

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

ML-16532

6. If Indian, Allottee or Tribe Name

----

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

----

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

State

2. Name of Operator

Colorado Energetics, Inc.

9. Well No.

34-16

3. Address of Operator

102 Inverness Terrace East, Englewood, CO 80112

10. Field and Pool or Wildcat

*Castle Peak field*  
~~Wildcat Unspaced~~

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface NE/4 SE/4 (820' FEL & 1820 FSOIL, GAS & MINING

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 16-T9S-R16E

At proposed prod. zone as above

14. Distance in miles and direction from nearest town or post office\*

17.5 miles SW Myton, Utah

12. County or Parrish 13. State

Duchesne Co., Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

820'

16. No. of acres in lease

640<sup>±</sup>

17. No. of acres assigned to this well

640<sup>±</sup>

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

1st well in lease

19. Proposed depth

5600' *Wanted*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5862 GR

22. Approx. date work will start\*

On approval of permit and rig availability

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13-3/4	9-5/8 new	36# K-55	500'	Volume to cement to surface
7-7/8	4-1/2 new	10.5# K-55	5600'	Volume to cover 750' above

- Surface formation: Uinta
- Estimated tops: Green River 1510', Douglas Creek 4620', Base Upper Douglas Creek 5020', Wasatch Tongue 5565', TD 5600'.
- Estimated depth Gas: Douglas Creek 5020' & Wasatch 5565'.
- Press control: 10"-3000# double hydraulic BOP's & 10"-3000# casinghead.
- Drilling Fluid: Fresh water and non-dispersed systems. Wt. 8.5-9.3#/gal., Vis. 33-35, WL N.C. to 10 cc.
- Drill stem tests: 3 in Douglas Creek.
- Coring: None
- Logging: Dual Induction-SFL, BHC Sonic and CNL-Density Logs.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

*KC Carwenta*

Operations Manager

Date July 23, 1981

(This space for Federal or State office use)

Permit No.

Approval Date

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

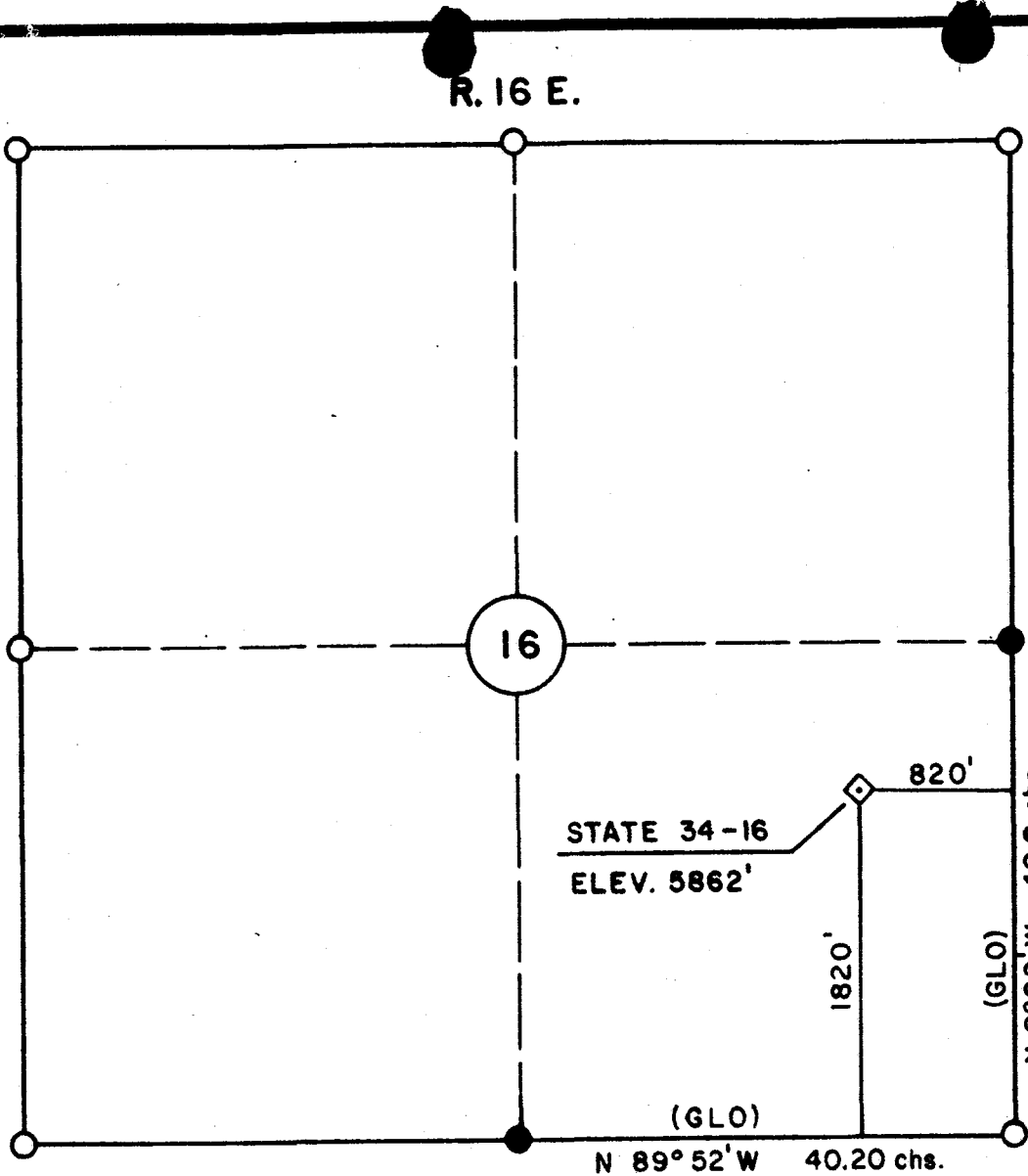
Approved by

Title

Conditions of approval, if any:

DATE: *7/14/81*

BY: *CB [Signature]*



SCALE 1"=1000'

-NOTES-

- FOUND CORNER
- ⊙ PROPORTIONED CORNER
- ◇ WELL LOCATION

STATE OF WYOMING )  
 COUNTY OF SWEETWATER ) ss CERTIFICATE OF SURVEYOR

I, DICK R GRIFFIN of Rock Springs, Wyoming, hereby certify that this map was made from notes taken during an actual survey under my supervision on JULY 8, 1981, and that it shows correctly the drilling location of STATE 34-16 for COLORADO ENERGETICS, INC. as staked on the ground during said survey.

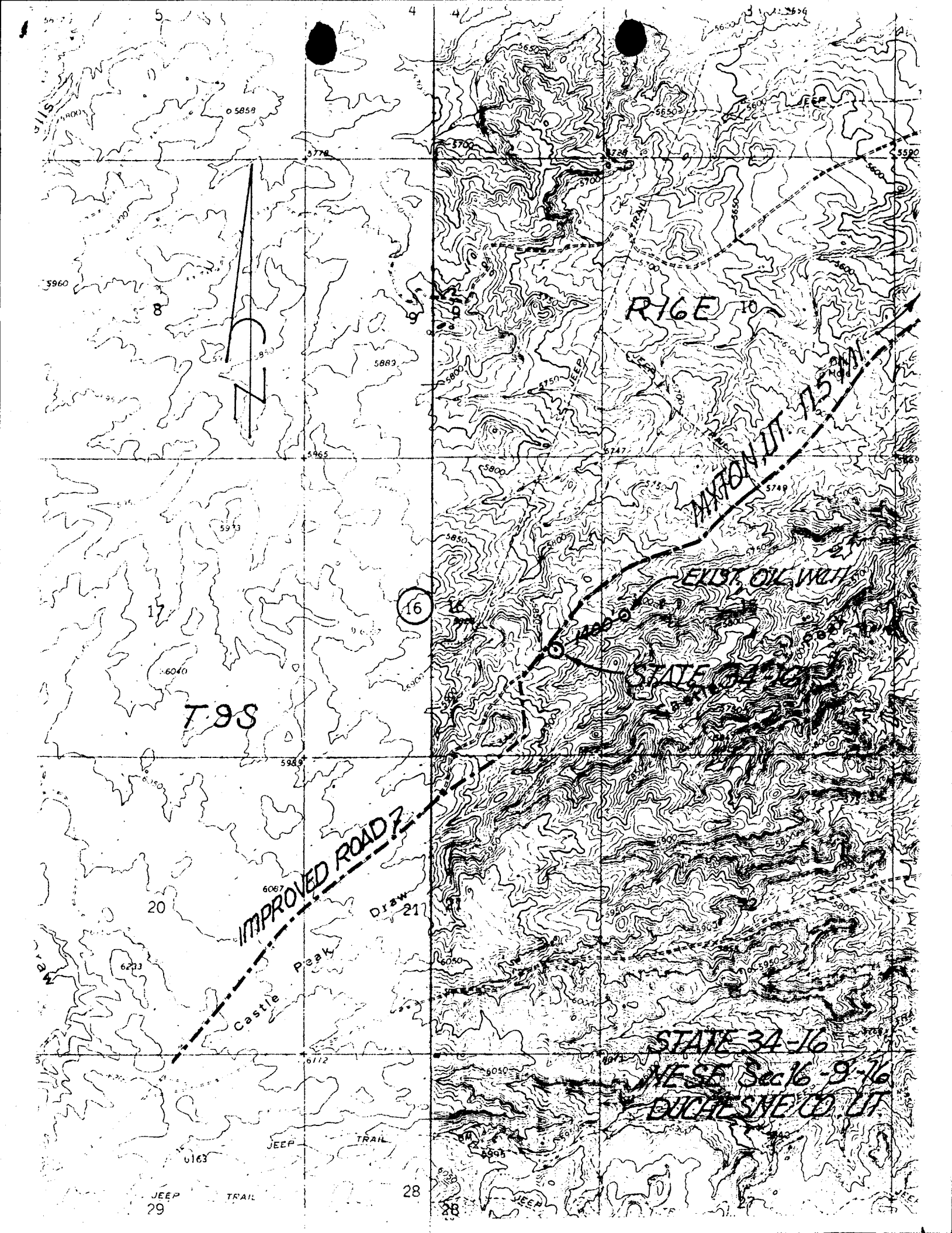
*Dick R. Griffin*  
 UTAH R. L. S. NO. 5120

MAP SHOWING DRILLING  
 LOCATION OF THE  
 STATE 34-16  
 for  
 COLORADO ENERGETICS INC.

D.R. GRIFFIN AND ASSOCIATES, INC.  
 P.O. BOX 1059  
 ROCK SPRINGS, WY. 82901  
 (307) 362-5028

NE 1/4 SE 1/4, SEC 16  
 T. 9 S., R. 16 E., SLPM.  
 DUCHESNE CO., UTAH





N

RICE

T.9S

16

IMPROVED ROAD?

CASTLE PEAK

MAXTON UT. 7.5 AM.

EAST OIL WELLS

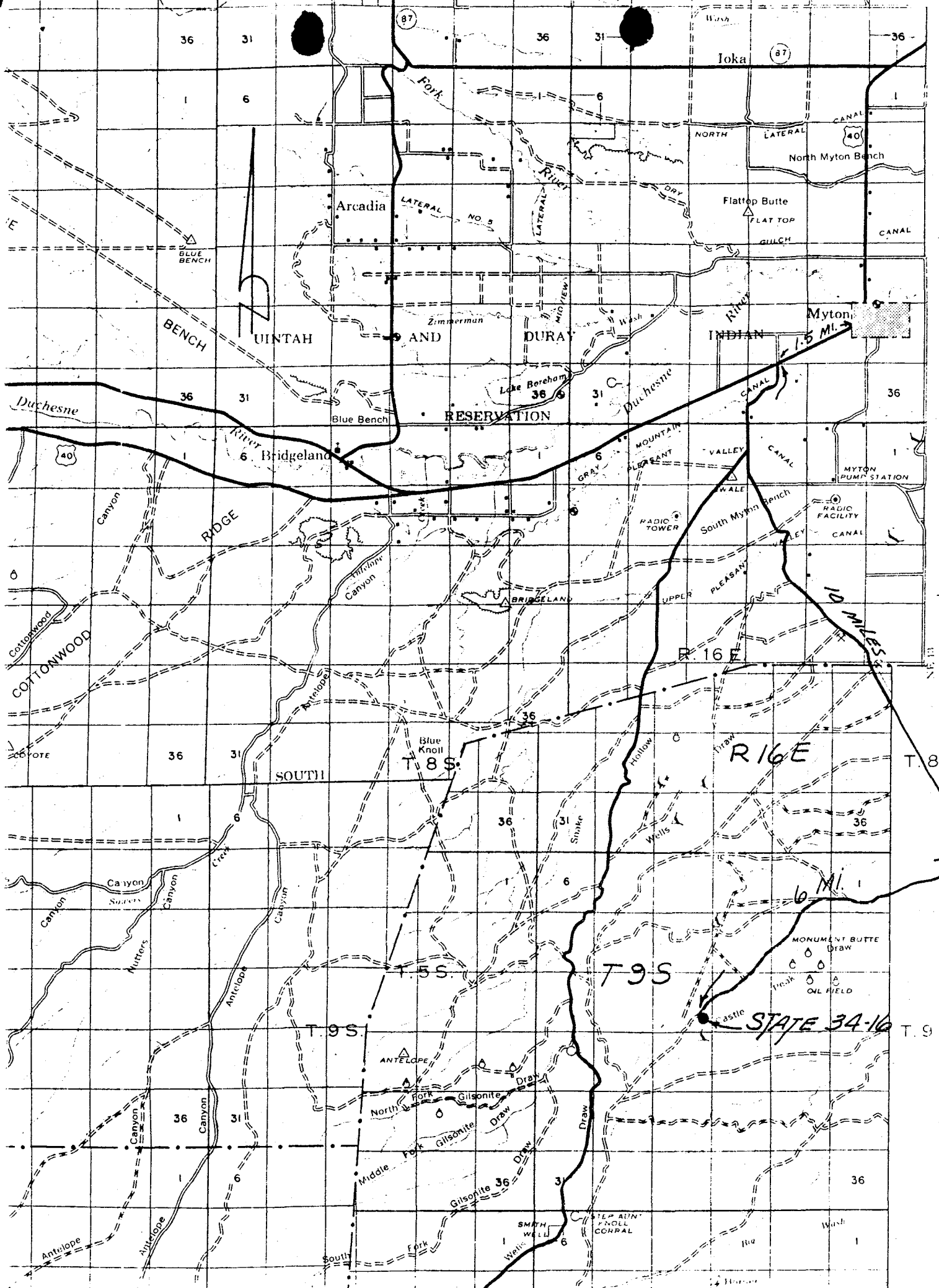
STATE 34-16

NE SE Sec 16 - 9-16  
DUCHE SNE CO. UT

JEOP TRAIL

28

JEOP TRAIL



Ioka

(87)

NORTH LATERAL CANAL

North Myton Bench

Arcadia

LATERAL NO. 5

Flattop Butte

FLAT TOP GULCH

UINTAH

AND

DURAY

INDIAN

Myton

1.5 MI.

RESERVATION

Lake Berchom

Blue Bench

Duchesne

BRIDGELAND

MOUNTAIN PLEASANT VALLEY CANAL

WALE

MYTON PUMP STATION

RADIO FACILITY

RIDGE

PADIC TOWER

SOUTH MYTON BEACH

UPPER PLEASANT VALLEY CANAL

COTTONWOOD CANYON

R. 16 E.

10 MILES

SOUTH

T. 8 S.

R. 16 E.

R. 17 E.

R. 18 E.

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R. 2

\*\* FILE NOTATIONS \*\*

DATE: Aug 13, 1981  
OPERATOR: Colorado Energetics, Inc.  
WELL NO: State #34-16  
Location: Sec. 16 T. 9S R. 16E County: Duchess

File Prepared:  Entered on N.I.D.:   
Card Indexed:  Completion Sheet:

API Number 43-013-30594

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
\_\_\_\_\_

Director: OK as per rule C-3  
\_\_\_\_\_

Administrative Aide: OK as per Rule C-3, ok on any other oil or gas Well, ok on boundaries  
\_\_\_\_\_

APPROVAL LETTER:

Bond Required:  Survey Plat Required:

Order No. \_\_\_\_\_ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation State Plotted on Map

Approval Letter Written

Hot Line  P.I.

August 14, 1981

Colorado Energetics, Inc.  
102 Inverness Terrace East  
Englewood, Colo. 80112

RE: Well No. State #34-16,  
Sec. 16, T. 9S, R. 16E,  
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well on said unorthodox location is hereby granted in accordance with Rule C-3(c), in the General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001


Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30594.

Sincerely,

DIVISION OF OIL, GAS AND MINING

  
Cleon B. Feight  
Director

CBF/db  
CC: State Lands

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Colorado Energetics Inc.

WELL NAME: State 43-16

SECTION NESE 16 TOWNSHIP 9S RANGE 16E COUNTY Duchesne

DRILLING CONTRACTOR CRC Colorado Well Service

RIG # 66

SPUDDED: DATE 10-20-81

TIME 12:00 AM

HOW Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Robert Austin

TELEPHONE # (303) 779-8282

DATE October 21, 1981 SIGNED Debbie

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Colorado Energetics Kyle Swingle 303-694-7773

WELL NAME: State #48-16

SECTION 16 TOWNSHIP 9S RANGE 16E COUNTY Duchesne

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 3830'

CASING PROGRAM:

9 5/8" @ 250' Cemented to surface  
7 7/8" Opnehole (in gagè)

Drilled with water, under balanced

FORMATION TOPS:

Uintah - Surface  
Green River - 1510' TD (Parachute Creek Mb)  
No Mahogany zone apparent

No cores, DST's, water encountered

LC Zone 3200', SSG at 2870'-3060'

PLUGS SET AS FOLLOWS:

- 1) 3000'-2800'
- 2) 1550'-1450'
- 3) 200'-300'
- 4) 30'-Surface

The interval between plugs shall be filled with a 9.2#, 50 vis. fresh water gel based mud; erect regulation dryhole marker; clean up, grade and restore the location; and notify this Division when the location is prepared for inspection.

DATE October 29, 1981

SIGNED

M.T.M.

*M.T.M. Munder*



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.  
ML-16532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
----

7. UNIT AGREEMENT NAME  
----

8. FARM OR LEASE NAME

State

9. WELL NO.

43-16

10. FIELD AND POOL, OR WILDCAT

Wildcat - Unspaced

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 16-T9S-R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Colorado Energetics, Inc.

3. ADDRESS OF OPERATOR  
102 Inverness Terrace East, Englewood, Colorado 80112-5397

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

NE/4 SE/4 (820' FEL & 1820' FSL) Sec. 16

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5862' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Daily Operations

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 10/20/81: Moved in rig. Spudded at 12:00 noon.
- 10/21-22/81: Drilled to 250'. Ran 8 joints casing to 245' KB. Cemented with 200 sacks Class 'G'.
- 10/23-31/81: Drilled to 4472'. Drilling break 4365'-4382'.
- 11/1/81: Drilled to 4740'. Drilling break 4628'-4640'.
- 11/2/81: Drilled to 4952'.
- 11/3/81: Drilled to 5092'. Drilling break 5074'-5092'.
- 11/4/81: Drilled to 5170'. Ran DST #1 from 5050'-5092'.
- 11/5-6/81: Drilled to TD at 5600'. Drilling break 5524'-5552'. Ran DIL and FDC/CNL logs.
- 11/7/81: Ran 133 joints casing to 5598.78'.
- 11/8/81: Cemented with 450 sacks. Rigged down and released rig. Waiting on Completion Unit.

RECEIVED

DEC 07 1981

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*Carol Thomas*

TITLE

*Reports Supervisor*

DATE

*11-30-81*

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b>		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> ML-16532
2. <b>NAME OF OPERATOR</b> Colorado Energetics, Inc.		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b> -----
3. <b>ADDRESS OF OPERATOR</b> 102 Inverness Terrace East, Englewood, Colorado 80112-5397		7. <b>UNIT AGREEMENT NAME</b> -----
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/4 SE/4 (820' FEL & 1820' FSL) Sec. 16		8. <b>FARM OR LEASE NAME</b> State
14. <b>PERMIT NO.</b> 43-013-30594		9. <b>WELL NO.</b> 43-16
15. <b>ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 5862' GR		10. <b>FIELD AND POOL, OR WILDCAT</b> Wildcat - Unspaced
		11. <b>SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec 16-T9S-R16E
		12. <b>COUNTY OR PARISH</b> Duchesne
		13. <b>STATE</b> Utah

16.

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Daily Operations</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 3/30-31/82: Move in & rig up Service Rig.
- 4/1/82: Ran cement bond log.
- 4/2/82: Perforate & fracture 5520-5550'.
- 4/3-5/82: Flowing frac water.
- 4/6/82: Perforate & fracture 5068-5092'.
- 4/7/82: Flowed frac water. Perforate & fracture 4620-4636'.
- 4/8-9/82: Flowing frac fluid.
- 4/10-15/82: Swabbing & flowing. Released service rig. Waiting on pumping unit.
- 5/5-6/82: Seated & installed pump. On production at 1:00 PM, 10 strokes per minute.
- 5/7-19/82: Pumping oil & water.
- 5/20/82: Changed pump size.
- 5/21--6/1/82: Pumping oil & water.
- 6/2/82: Pumped 90.3 bbls oil & 10.05 bbls water in 24 hours. Final Report.

**RECEIVED**  
JUN 25 1982

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Carol Thomas TITLE Reports Supervisor DATE 6/16/82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 9, 1982

Colorado Energetics, Inc.  
102 Inverness Terrace East  
Englewood, Colorado 80112-5397

Re: Well No. State #43-16  
Sec.16, T. 9S, R. 16E.  
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist



March 12, 1982

State of Utah  
Natural Resources and Energy  
4241 State Office Building  
Salt Lake City, UT 84114

RE: Well No. State 43-16  
Sec. 16-T9S-R16E  
Duchesne County, Utah

Gentlemen:

The subject well was temporarily suspended due to legal problems with the title, which are in the process of being resolved between the parties involved. We regret that this has delayed our operations for such a long period of time. We hope to commence completion operations within the next 30 to 60 days.

Very truly yours,  
ENERGETICS, INC.

*R. E. Gochnauer*  
R. E. Gochnauer  
Production Manager

REG/1g

*Talked to Russ Ivije  
w/ Diamond - Will send  
operator & well  
name changes.*

*7-6-82  
Will send Sunday notice  
of name change with  
well no. change. RSK*

**RECEIVED**

MAR 17 1982

DIVISION OF  
OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

ML-16532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State

9. WELL NO.  
43-16

10. FIELD AND POOL, OR WILDCAT ~~Wildcat~~ **CASTLE**  
~~Unspaced~~ **PEAK**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 16-T9S-R16E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR

P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface NE/4 SE/4 (820' FEL & 1820' FSL) Sec. 16  
At top prod. interval reported below As above  
At total depth As above

14. PERMIT NO. 43-013-30594  
DATE ISSUED 8-14-81

15. DATE SPUNDED 10-20-81  
16. DATE T.D. REACHED 11-6-81  
17. DATE COMPL. (Ready to prod.) 5-6-82  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5862' GR  
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5600'  
21. PLUG BACK T.D., MD & TVD  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY ROTARY TOOLS  
CABLE TOOLS  
0' - 5600'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Green River - Top @ 1510'  
25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL, FDC/CNL, & Cement Bond Log  
27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	245'. KB	13-3/4"	200 sx Class 'G'	
5-1/2"	15.5#	5598.78'	7-7/8"	450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4611'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
5520-5550'	22 gram	60 holes
5068-5092'	22 gram	50 holes
4620-4636'	22 gram	34 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5520-5550'	60,000# sand
5068-5092'	48,000# sand
4620-4636'	48,000# sand

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5/6/82	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/2/82	24			90.3	tstm	10.05	NA

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			90.3	NA	10.05	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
vented  
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED William L. Elliott TITLE District Superintendent DATE 6-24-82  
William L. Elliott

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

### 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			DST #1: 5050-5092' - No water cushion. Open 10 min, shut in 30 min, open 120 min, shut in 120 min. IHP 2412 psi, FHP 2393 psi, IFP 51-42 psi, FFP 70-70 psi, ISP 1190 psi, FSP 1638 psi. Recovered 80' of mud w/trace oil in drill pipe.

### 38.

### GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1510'	
Parachute Creek	3850'	
Douglas Creek	4606'	
Member		
Wasatch Tongue	5552'	



**Diamond Shamrock**

June 24, 1982

Cleon B. Feight - Director  
State of Utah-Natural Resources & Energy  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah

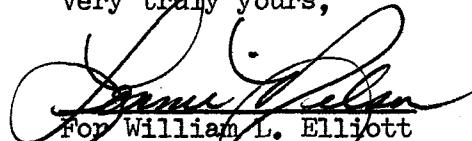
RE: State 43-16, Lease ML-16532  
Section 16, T9S, R16E  
Duchesne Co., Utah

Mr. Feight,

Enclosed please find the Well Completion Report for the subject well.

Should you require additional information, please contact us at the phone number or address listed below.

Very truly yours,

  
For William L. Elliott  
District Superintendent  
DIAMOND SHAMROCK CORP.

/ln

Enclosures

xc: file

**RECEIVED**  
JUN 25 1982

DIVISION OF  
OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR  
P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 820' FEL & 1820' FSL, NE/SE  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

5. LEASE  
ML-16532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
State

9. WELL NO.  
43-16

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 16, T9S, R16E

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

14. API NO.  
43-013-30594

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5862' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>

*Do this on card*

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

(other) Change name of well, change Operator of well, correct type of well filed on Completion Report filed with the State of Utah.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Subject well was approved to drill under the name of State 34-16 (numbers had been transposed) by Energetics, Inc. Diamond Shamrock Corporation respectfully requests the State of Utah to change the name of the well from the 34-16 to the 43-16. (Well is drilled in space 43 of section 16 under Diamond Shamrock spacing policy.)

Diamond Shamrock Corporation became the operator of subject well, upon completion by Energetics, Inc.

Completion Report incorrectly identifies the State 43-16 well as a gas well, it is an oil well.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED William L. Elliott TITLE DISTRICT SUPERINTENDENT DATE 7-13-82  
WILLIAM L. ELLIOTT

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**

DATE: 7/16/82  
BY: [Signature]

\*See Instructions on Reverse Side





**Diamond Shamrock**

July 13, 1982

Ronald J. Firth-Chief Petroleum Eng.  
State of Utah-Div. of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: Well #State 43-16  
Section 16, T9S, R16E  
Duchesne County, Utah

Dear Ron,

As per our conversation of 7-12-82, by telephone, enclosed is the original, plus two copies, of the Sundry Notice you requested. Hope this completes the information required by the State.

Should you need additional information, please contact us at the address or telephone number listed below.

Very truly yours,

Lonnie Nelson  
DIAMOND SHAMROCK CORPORATION  
Vernal District Office

/ln

Enclosures

xc: Bill Organ/Denver  
Wes Childers/Casper  
Carol Thomas/Energetics, Inc.  
file

RECEIVED  
JUL 14 1982

DIVISION OF  
OIL, GAS & MINING



STATE OF UTAH  
 NATURAL RESOURCES & ENERGY  
 Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Scott M. Matheson, Governor  
 Temple A. Reynolds, Executive Director  
 Cleon B. Feight, Division Director

September 10, 1982

Diamond Shamrock Corporation  
 5730 West Yellowstone Corporation  
 Casper, Wyoming 82604

Re: Well No. Castle Peak Federal  
 #24-10  
 Sec. 10, T. 9S, R. 16E.  
 Duchesne County, Utah

Well No. State #43-16  
 Sec. 16, T. 9S, R. 16E.  
 Duchesne County, Utah

*Received  
 both logs  
 9-21-82*

Gentlemen:

According to our records, a "Well Completion Report" filed with this office June 30, 1982 & June 24, 1982, from above referred to wells, indicates the following electric logs were run: #24-10: Compensated Neutron, Cyberlook, DIL, CBL & #43-16: DIL, FDC/CNL, Cement Bond Log. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
 Clerk Typist

COMPANY ENERGETICS, INC. WELL STATE #43-16 TEST NO. 1 COUNTY DUCHESNE STATE UTAH

**JOHNSTON-MACCO**  
**Schlumberger**

# technical report

FIELD REPORT #30545 D

JS-164-A

\*\*\*\*\*  
 \* TEST TICKET DATA PRINTOUT \*  
 \*\*\*\*\*

## WELL IDENTIFICATION

1. WELL	:	STATE #43-16
2. COMPANY	:	ENERGETICS, INC.
3.	:	102 INVERNESS TERRACE EAST
4.	:	ENGLEWOOD, COLORADO 80112
5. CUSTOMER	:	SAME
6.	:	
7.	:	
8. FIELD	:	WILDCAT
9. COUNTY	:	DUCHESNE
10. STATE/PROV.	:	UTAH
11. LOCATION	:	SEC. 16, T9S R16E
12. TECHNICIAN	:	TORGENSEN (VERNAL)
13. TEST APPROVED BY	:	MR. BOB AUSTIN
14. TEST DATE	:	11-3-81
15. DEPTH REFERENCE	:	KELLY BUSHING
16. DEPTH REFERENCE ELEVATION	:	S.L. 5892. FT

## HOLE INFORMATION

1. THE HOLE IS STRAIGHT.	
2. TOTAL DEPTH	: 5092. FT
3. OPEN HOLE DIAMETER	: 7.87 IN

## MUD INFORMATION

1. MUD TYPE	:	LSND
2. MUD WEIGHT	:	9.1 LB/GAL
3. MUD VISCOSITY	:	35. MARSH FUNNEL SEC
4. CORRECTED WATER LOSS	:	21.0 CC/30 MIN
5. MUD RESISTIVITY	:	1.80 OHM-M
6. MUD RES. MEAS. TEMP.	:	62.0 DEG F
7. MUD FILTRATE RESISTIVITY	:	1.50 OHM-M
8. MUD FILT. RES. MEAS. TEMP.	:	60.0 DEG F
9. MUD CHLORIDES CONTENT	:	300.0 PPM BY WEIGHT

\*\*\*\*\*  
 \* TEST TICKET DATA PRINTOUT \*  
 \*\*\*\*\*

TEST INFORMATION

1. FIELD REPORT NUMBER : 30545D  
 2. TEST TYPE : M.F.E. OPEN HOLE  
 3. TEST NUMBER : 1  
 4. TELEFLOW IN USE ? : NO  
 5. SSSR OR J-300 IN USE ? : NO  
 6. SPRO IN USE ? : NO  
 7. PTSDL IN USE ? : NO

TEST STRING INFORMATION

#	COMPONENT NAME	EFFECTIVE		FLOW PATH LENGTH (FT)	J/M CODE
		I.D. (IN)	O.D. (IN)		
1	DRILL PIPE	3.80	4.50	4430.	
2	DRILL COLLARS	2.25	5.75	571.	
3	TEST TOOL STRING	0.93	5.00	91.	

TEST STRING PLACEMENT

1. TEST TYPE CODE 1 - ON BOTTOM  
 2. PACKER DEPTHS : 5049. FT & 5054. FT

TEST ZONE DESCRIPTION

	FORMATION NAME	PRODUCTION ZONE			POROSITY (Z)
		TOP (FT)	BOTTOM (FT)	THICKNESS (FT)	
1	DOUGLAS CREEK MEMBER			17.	10.

TEST CONDITIONS

1. BOTTOMHOLE CHOKE(S) EFF. INTERNAL DIA. : 0.93 IN

\*\*\*\*\*  
 \* TEST TICKET DATA PRINTOUT \*  
 \*\*\*\*\*

TEST TOOL SAMPLE CHAMBER RECOVERY DATA

SAMPLE PRESSURE : 43. PSIG  
 OIL GRAVITY : DEG. API @ DEG F  
 GAS/OIL RATIO : FT3/BBL  
 GAS/LIQUID RATIO : FT3/BBL

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESISTIVITY		CHLORIDES
GAS	0.11 FT3			
OIL	CC			
WATER	CC	OHM-M @	DEG F	PPM
MUD	700.0 CC	1.50 OHM-M @	58.0 DEG F	190 PPM
TOTAL LIQUID	700.0 CC			

RECOVERY INFORMATION

DESCRIPTION	FEET	% OIL	% H2O	% OTH	API DEG.	RESISTIVITY OHM-M	DEG.F	CHL PPM
1 SLIGHTLY OIL CUT DRILLING MUD	80					2.50	44	170.

SURFACE INFORMATION

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
1 SET PACKER	0940	-	-
2 OPENED TOOL	0941	-	1/8"
3 SURFACE BLOW	0942	-	"
4 BLOW DIED	0947	-	"
5 CLOSED FOR INITIAL SHUT-IN	0955	-	"
6 FINISHED SHUT-IN	1025	-	"
7 RE-OPENED TOOL	1027	-	"
8 SURFACE BLOW	1050	-	"
9 BLOW, 1/4" IN WATER	1057	-	"
10 BLOW, 1/8" IN WATER	1107	-	"
11 BLOW DIED	1117	-	"
12 BLOW, 1/8" IN WATER	1147	-	"
13 BLOW, 1/4" IN WATER	1207	-	"
14 CLOSED FOR FINAL SHUT-IN	1228	-	"
15 BLOW, 3/4" IN WATER		-	"

\*\*\*\*\*  
\* TEST TICKET DATA PRINTOUT \*  
\*\*\*\*\*

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
16 FINISHED SHUT-IN	1428	-	1/4"
17 PULLED PACKER LOOSE	1429	-	-

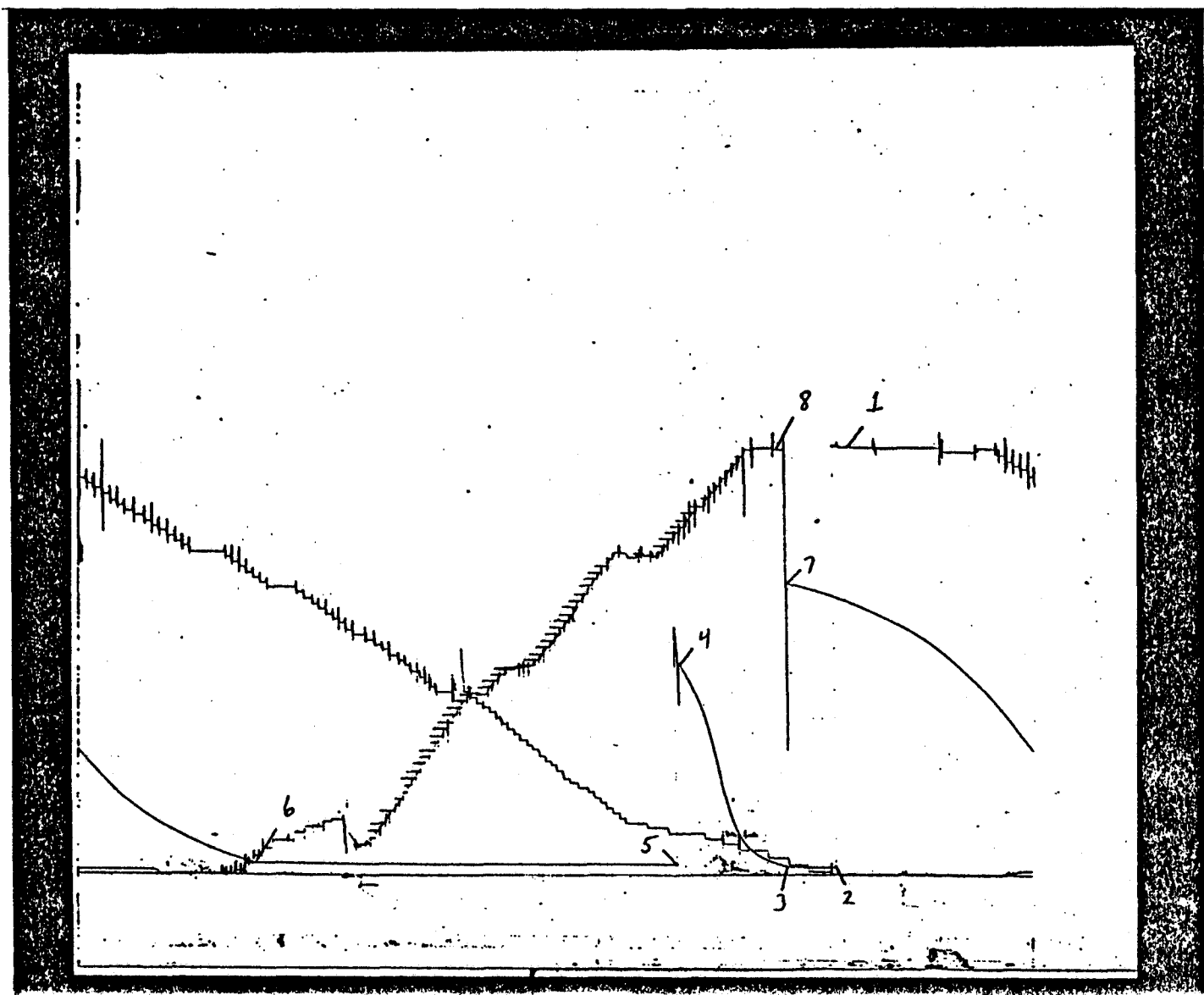
FIELD REPORT NO.: 30545 D

CAPACITY: 4700#

JOHNSTON  
Schlumberger

INSTRUMENT NO.: J-1637

NUMBER OF REPORTS: 5





# BOTTOMHOLE PRESSURE LOG

FIELD REPORT NO. 30545D

COMPANY : ENERGETICS, INC.

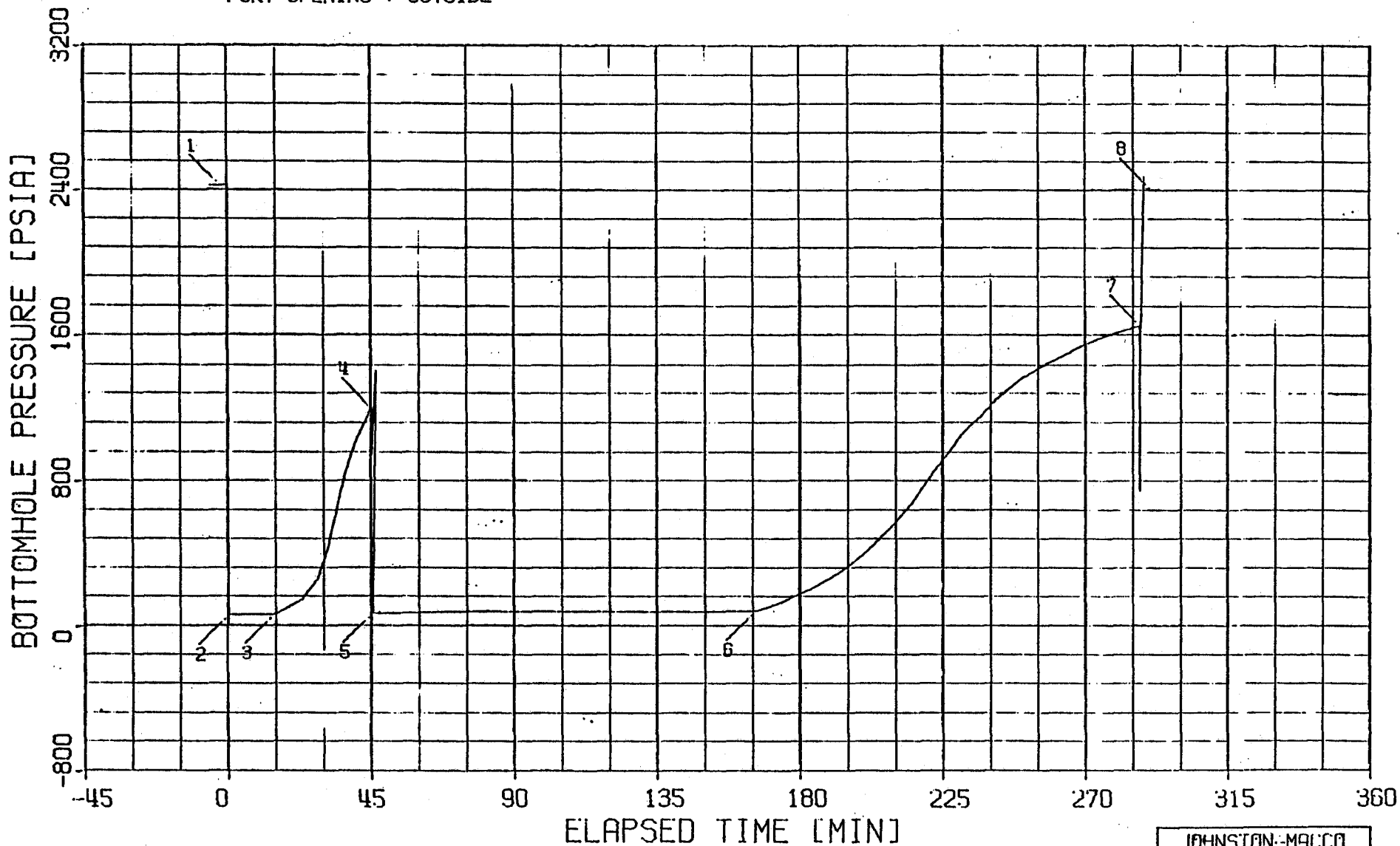
INSTRUMENT NO. J-1637

WELL : STATE #43-16

DEPTH : 5060 FT

CAPACITY : 4700 PSI

PORT OPENING : OUTSIDE



JOHNSTON-MACCO  
SCHLUMBERGER

\*\*\*\*\*  
 \* WELL TEST DATA PRINTOUT \*  
 \*\*\*\*\*

FIELD REPORT # : 30545D  
 COMPANY : ENERGETICS, INC.  
 WELL : STATE #43-16

INSTRUMENT # : J-1637  
 CAPACITY [PSI] : 4700.  
 DEPTH [FT] : 5060.0  
 PORT OPENING : OUTSIDE  
 TEMPERATURE [DEG F] : 136.0

LABEL POINT INFORMATION  
 \*\*\*\*\*

#	TIME OF DAY HH:MM:SS	DATE DD-MM	EXPLANATION	ELAPSED TIME, MIN	BOT HOLE PRESSURE PSIA
1	9:38:30	3	NO HYDROSTATIC MUD	-2.50	2424.94
2	9:41: 0	3	NO START FLOW	0.00	59.24
3	9:55:27	3	NO END FLOW & START SHUT-IN	14.45	65.55
4	10:26: 6	3	NO END SHUT-IN	45.10	1196.25
5	10:26:11	3	NO START FLOW	45.19	70.00
6	12:27: 1	3	NO END FLOW & START SHUT-IN	166.02	80.29
7	14:28: 7	3	NO END SHUT-IN	287.12	1653.29
8	14:31: 9	3	NO HYDROSTATIC MUD	290.15	2412.08

SUMMARY OF FLOW PERIODS  
 \*\*\*\*\*

PERIOD	START ELAPSED TIME, MIN	END ELAPSED TIME, MIN	DURATION MIN	START PRESSURE PSIA	END PRESSURE PSIA
1	0.00	14.45	14.45	59.24	65.55
2	45.19	166.02	120.83	70.00	80.29

SUMMARY OF SHUTIN PERIODS  
 \*\*\*\*\*

PERIOD	START ELAPSED TIME, MIN	END ELAPSED TIME, MIN	DURATION MIN	START PRESSURE PSIA	END PRESSURE PSIA	FINAL FLOW PRESSURE PSIA	PRODUCING TIME, MIN
1	14.45	45.10	30.65	65.55	1196.25	65.55	14.45
2	166.02	287.12	121.10	80.29	1653.29	80.29	135.28

TEST PHASE : FLOW PERIOD # 1

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA
9:41: 0	3-NO	0.00	0.00	59.24
9:46: 0	3-NO	5.00	5.00	61.42
9:51: 0	3-NO	10.00	10.00	63.61
9:55:27	3-NO	14.45	14.45	65.55

TEST PHASE : SHUTIN PERIOD # 1  
 FINAL FLOW PRESSURE [PSIA] = 65.55  
 PRODUCING TIME [MIN] = 14.45

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
9:55:27	3-NO	14.45	0.00	65.55	0.00	
9:56:27	3-NO	15.45	1.00	74.11	8.56	1.189
9:57:27	3-NO	16.45	2.00	82.66	17.11	0.915
9:58:27	3-NO	17.45	3.00	91.22	25.67	0.765
9:59:27	3-NO	18.45	4.00	99.77	34.22	0.664
10: 0:27	3-NO	19.45	5.00	108.33	42.78	0.590
10: 1:27	3-NO	20.45	6.00	116.88	51.33	0.533
10: 2:27	3-NO	21.45	7.00	125.44	59.89	0.486
10: 3:27	3-NO	22.45	8.00	133.99	68.44	0.448
10: 4:27	3-NO	23.45	9.00	148.09	82.54	0.416
10: 5:27	3-NO	24.45	10.00	172.04	106.49	0.388
10: 7:27	3-NO	26.45	12.00	219.95	154.40	0.343
10: 9:27	3-NO	28.45	14.00	278.72	213.17	0.308
10:11:27	3-NO	30.45	16.00	385.36	319.81	0.279
10:13:27	3-NO	32.45	18.00	515.08	449.53	0.256
10:15:27	3-NO	34.45	20.00	670.00	604.45	0.236
10:17:27	3-NO	36.45	22.00	815.35	749.80	0.219
10:19:27	3-NO	38.45	24.00	926.86	861.31	0.205
10:21:27	3-NO	40.45	26.00	1025.14	959.59	0.192
10:23:27	3-NO	42.45	28.00	1107.13	1041.58	0.181
10:25:27	3-NO	44.45	30.00	1184.19	1118.64	0.171
10:26: 6	3-NO	45.10	30.65	1196.25	1130.70	0.168

TEST PHASE : FLOW PERIOD # 2

TIME OF DAY HH:MM:SS	DATE DD-MM	ELAPSED TIME,MIN *****	DELTA TIME,MIN *****	BOT HOLE PRESSURE PSIA *****
10:26:11	3-ND	45.19	0.00	70.00
10:31:11	3-ND	50.19	5.00	71.32
10:36:11	3-ND	55.19	10.00	72.64
10:41:11	3-ND	60.19	15.00	73.95
10:46:11	3-ND	65.19	20.00	75.27
10:51:11	3-ND	70.19	25.00	75.84
10:56:11	3-ND	75.19	30.00	75.84
11: 1:11	3-ND	80.19	35.00	75.84
11: 6:11	3-ND	85.19	40.00	75.84
11:11:11	3-ND	90.19	45.00	75.84
11:16:11	3-ND	95.19	50.00	75.84
11:21:11	3-ND	100.19	55.00	75.84
11:26:11	3-ND	105.19	60.00	75.84
11:31:11	3-ND	110.19	65.00	75.84
11:36:11	3-ND	115.19	70.00	75.84
11:41:11	3-ND	120.19	75.00	75.84
11:46:11	3-ND	125.19	80.00	75.84
11:51:11	3-ND	130.19	85.00	75.84
11:56:11	3-ND	135.19	90.00	75.84
12: 1:11	3-ND	140.19	95.00	75.84
12: 6:11	3-ND	145.19	100.00	75.84
12:11:11	3-ND	150.19	105.00	76.58
12:16:11	3-ND	155.19	110.00	77.75
12:21:11	3-ND	160.19	115.00	78.92
12:26:11	3-ND	165.19	120.00	80.10
12:27: 1	3-ND	166.02	120.83	80.29

TEST PHASE : SHUTIN PERIOD # 2

FINAL FLOW PRESSURE [PSIA] = 80.29  
 PRODUCING TIME [MIN] = 135.28

TIME OF DAY HH:MM:SS	DATE DD-MM	ELAPSED TIME,MIN *****	DELTA TIME,MIN *****	BOT HOLE PRESSURE PSIA *****	DELTA P PSI *****	LOG HORNER TIME *****
12:27: 1	3-ND	166.02	0.00	80.29	0.00	
12:28: 1	3-ND	167.02	1.00	85.98	5.69	2.134
12:29: 1	3-ND	168.02	2.00	91.66	11.37	1.837
12:30: 1	3-ND	169.02	3.00	97.35	17.06	1.664
12:31: 1	3-ND	170.02	4.00	103.03	22.74	1.542
12:32: 1	3-ND	171.02	5.00	108.72	28.43	1.448
12:33: 1	3-ND	172.02	6.00	114.41	34.12	1.372
12:34: 1	3-ND	173.02	7.00	120.27	39.98	1.308
12:35: 1	3-ND	174.02	8.00	127.90	47.61	1.253
12:36: 1	3-ND	175.02	9.00	135.53	55.24	1.205
12:37: 1	3-ND	176.02	10.00	143.16	62.87	1.162
12:39: 1	3-ND	178.02	12.00	158.42	78.13	1.089

TEST PHASE : SHUTIN PERIOD # 2

FINAL FLOW PRESSURE [PSIA] = 80.29

PRODUCING TIME [MIN] = 135.28

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
HH:MM:SS	DD-MM	*****	*****	*****	*****	*****
12:41: 1	3-NO	180.02	14.00	173.68	93.39	1.028
12:43: 1	3-NO	182.02	16.00	188.94	108.65	0.976
12:45: 1	3-NO	184.02	18.00	204.20	123.91	0.930
12:47: 1	3-NO	186.02	20.00	225.32	145.03	0.890
12:49: 1	3-NO	188.02	22.00	246.65	166.36	0.854
12:51: 1	3-NO	190.02	24.00	267.99	187.70	0.822
12:53: 1	3-NO	192.02	26.00	289.32	209.03	0.793
12:55: 1	3-NO	194.02	28.00	313.41	233.12	0.766
12:57: 1	3-NO	196.02	30.00	341.40	261.11	0.741
13: 2: 1	3-NO	201.02	35.00	411.50	331.21	0.687
13: 7: 1	3-NO	206.02	40.00	498.44	418.15	0.642
13:12: 1	3-NO	211.02	45.00	590.20	509.91	0.603
13:17: 1	3-NO	216.02	50.00	697.79	617.50	0.569
13:22: 1	3-NO	221.02	55.00	822.92	742.63	0.539
13:27: 1	3-NO	226.02	60.00	941.09	860.80	0.513
13:32: 1	3-NO	231.02	65.00	1055.09	974.80	0.489
13:37: 1	3-NO	236.02	70.00	1147.34	1067.05	0.467
13:42: 1	3-NO	241.02	75.00	1238.59	1158.30	0.448
13:47: 1	3-NO	246.02	80.00	1311.11	1230.82	0.430
13:52: 1	3-NO	251.02	85.00	1376.37	1296.08	0.414
13:57: 1	3-NO	256.02	90.00	1429.95	1349.66	0.398
14: 2: 1	3-NO	261.02	95.00	1478.00	1397.71	0.385
14: 7: 1	3-NO	266.02	100.00	1521.79	1441.50	0.372
14:12: 1	3-NO	271.02	105.00	1559.70	1479.41	0.360
14:17: 1	3-NO	276.02	110.00	1592.81	1512.52	0.348
14:22: 1	3-NO	281.02	115.00	1621.35	1541.06	0.338
14:27: 1	3-NO	286.02	120.00	1647.86	1567.57	0.328
14:28: 7	3-NO	287.12	121.10	1653.29	1573.00	0.326

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-16532
2. NAME OF OPERATOR DIAMOND CHEMICAL COMPANY (formerly DIAMOND SHAMROCK CORPORATION)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Drawer "E", Vernal, Utah 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  820' FEL, !820' FSL (NE/SE) Section 16		8. FARM OR LEASE NAME Castle Peak State
14. PERMIT NO. 43-013-30594		9. WELL NO. 43-16
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5862' GR		10. FIELD AND POOL, OR WILDCAT Monument Butte Field
		11. SEC., T., S., M., OR BLK. AND SURVEY OR ABBA Section 16, T9S, R16E
		12. COUNTY OR PARISH 13. STATE Duchesne Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) lay surface gas lines <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DIAMOND CHEMICAL COMPANY respectfully requests permission to lay surface gas lines to the Castle Peak State 43-16.

A 2" durable plastic line will be laid to connect this well with our Monument Butte Field Gas Gathering System to allow DIAMOND CHEMICAL to process and sell casinghead gas currently being vented on this location. At last measurement there was 62 MCF/day being vented.

A 1" durable plastic line will be laid to connect this well to our proposed dry fuel gas system. Gas from this line will be used to operate all surface equipment in hopes of reducing the amount of costly downtime caused by the condensation of liquids in the existing surface gas system. This well currently experiences such problems.

Both these lines will be laid in parallel, will follow lease & access roads, will be cased and buried at road crossings, and will not create a surface disturbance.

A topographic map showing the proposed routes of the lines is attached for your reference.

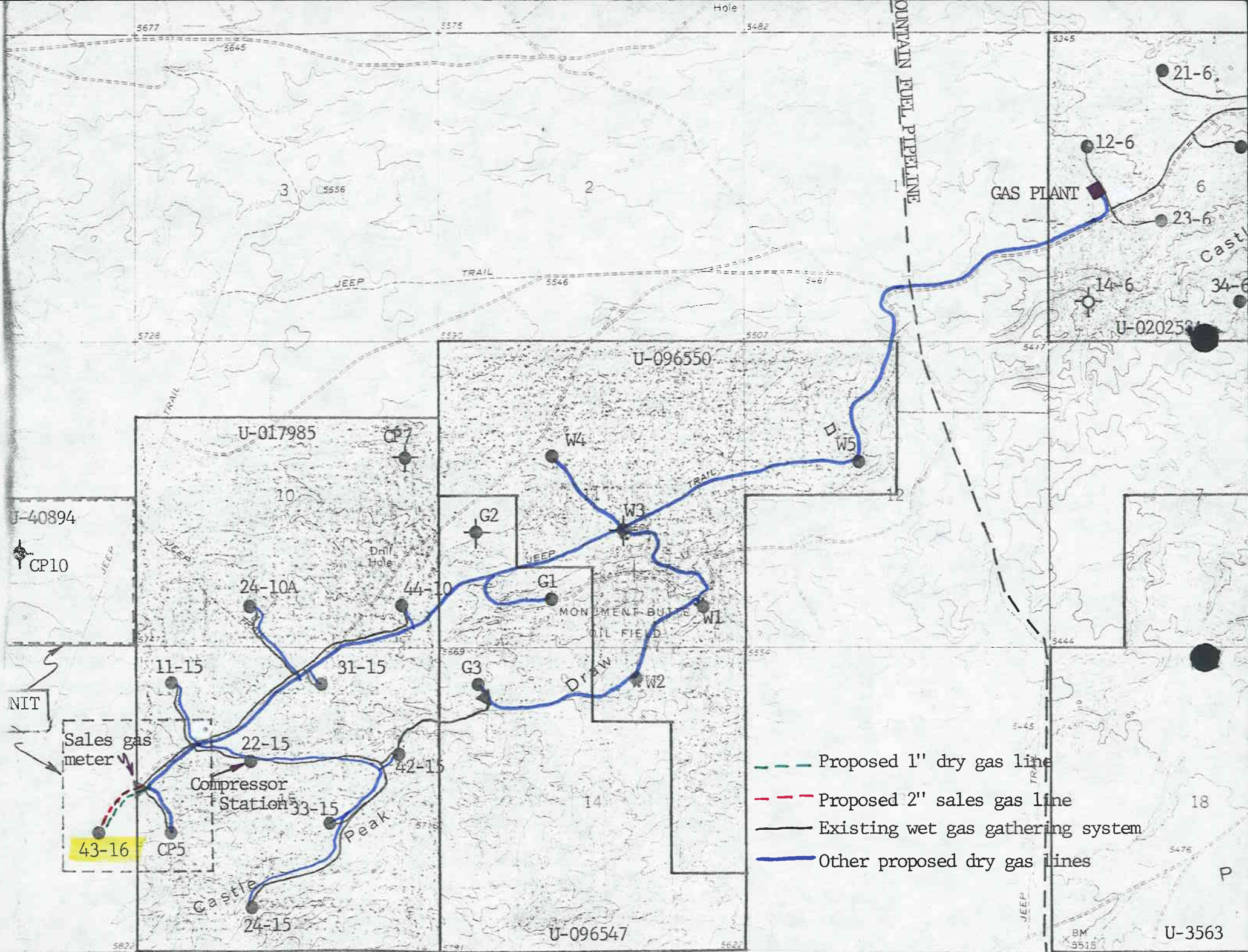
**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 9-12-83  
BY: [Signature]

18. I hereby certify that the foregoing is true and correct  
SIGNED [Signature] TITLE Production Engineer DATE 9-12-83  
JEFF H. RONK

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



- - - Proposed 1" dry gas line
- - - Proposed 2" sales gas line
- Existing wet gas gathering system
- Other proposed dry gas lines

Sales gas meter  
Compressor Station  
43-16  
CP5

NIT

MOUNTAIN FUEL PIPELINE

GAS PLANT

MONUMENT BUTTE OIL FIELD

Castle

Peak

Draw

Drill Hole

U-017985

U-096550

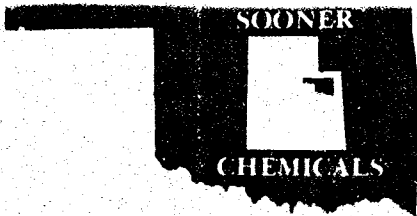
U-020253

U-40894

U-096547

U-3563

BM 3515



# SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000  
 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765  
 P.O. Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

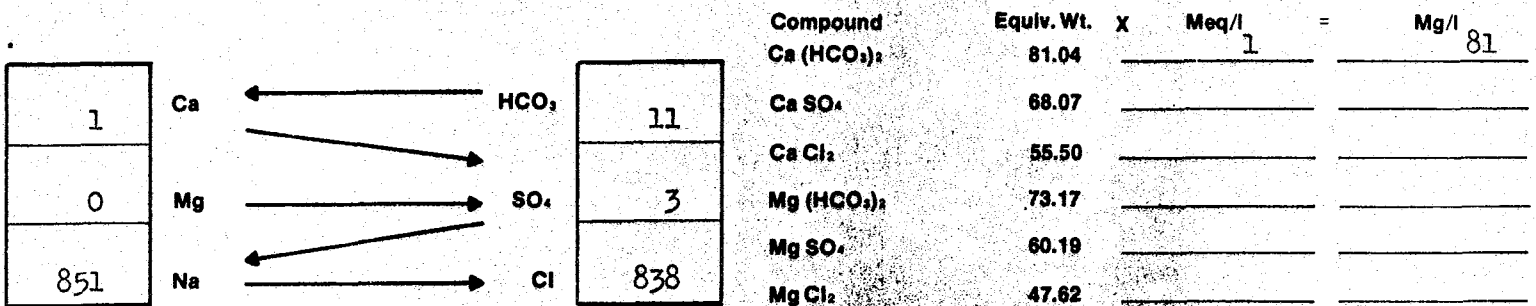
## WATER ANALYSIS REPORT

COMPANY Diamond Shamrock ADDRESS Vernal, Utah DATE: 11-24-82  
 SOURCE Castle Peak State 43-16 DATE SAMPLED 11-23-82 ANALYSIS NO. 757

Analysis	Mg/l (ppm)	*Meq/l
1. PH	8.9	
2. H <sub>2</sub> S (Qualitative)	28.0 ppm	
3. Specific Gravity	1.0350	
4. Dissolved Solids	45,000	
5. Suspended Solids		
6. Anaerobic Bacterial Count		C/MI
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )	550	
8. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub> 671	+61 11 HCO <sub>3</sub>
9. Chlorides (Cl)	Cl 29,736	+35.5 838 Cl
10. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub> 140	+48 3 SO <sub>4</sub>
11. Calcium (Ca)	Ca 12	+20 1 Ca
12. Magnesium (Mg)	Mg 2	+12.2 0 Mg
13. Total Hardness (CaCO <sub>3</sub> )	38	
14. Total Iron (Fe)	0.40	
15. Barium (Qualitative)	0	
16. Phosphate Residuals		

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04		1		81
Ca SO <sub>4</sub>	68.07				
Ca Cl <sub>2</sub>	55.50				
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17				
Mg SO <sub>4</sub>	60.19				
Mg Cl <sub>2</sub>	47.62				
Na HCO <sub>3</sub>	84.00		10		840
Na <sub>2</sub> SO <sub>4</sub>	71.03		3		213
Na Cl	58.46		838		48,989

Saturation Values	Distilled Water 20° C
Ca CO <sub>3</sub>	13 Mg/l
Ca SO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
Mg CO <sub>3</sub>	103 Mg/l

REMARKS 0.232 Ohm Meters = Resistivity @ 70 ° F



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

ML 16532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back wells. (Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

FEB 27 1985

DIVISION OF OIL  
GAS & MINING

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR  
P. O. DRAWER 'E', VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

820' FEL & 1820' FSL NE/SE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CASTLE PEAK STATE

9. WELL NO.

43-16

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE

11. SEC., T., R., M., OR BLE. AND SURVEY OR ARRA

SEC. 16, T9S, R16E

14. PERMIT NO.  
43-013-30594

15. ELEVATIONS (Show whether DT, RT, GR, etc.)  
5862' GR

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(Other) NIL-2B, Sec. IV, Except. 4

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DIAMOND SHAMROCK EXPLORATION COMPANY requests permission to dispose of produced water in an unlined pit on the Castle Peak State 43-16 under provisions of NIL-2B, Section IV, exception #4.

The following is provided for this request:

- Daily quantity of water does not exceed 5 bbl/day. Water produced comes from the Green River formation.
- Attached topo map shows the location of the pit in relation to local drainages. The drain pit is in a cut portion of the location and is approximately 15' x 15' x 5' deep.
- Evaporation rate for the area compensated for annual rainfall is 50 in/yr.
- Estimated percolation rate for the area and soil is 1 bbl/day.
- There is no surface water on or near this location. No water was encountered during the drilling of the 245' surface casing hole.

18. I hereby certify that the foregoing is true and correct

SIGNED

Rob Michelotti  
Rob Michelotti

TITLE

Production Engineer

DATE

2-25-85

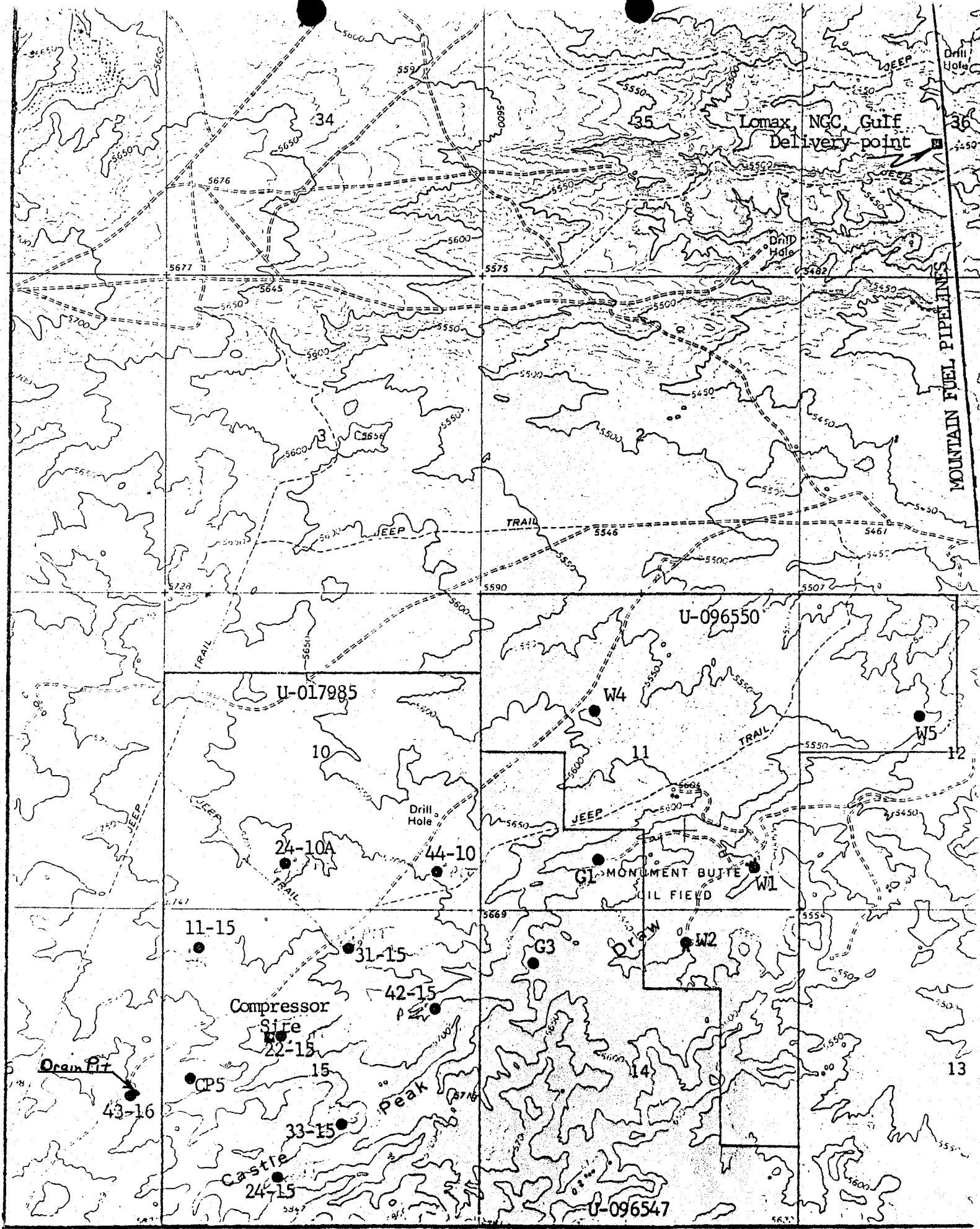
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



Maxus Energy Corporation  
LTV Center  
2001 Ross Avenue  
Dallas, Texas 75201  
214 979-2800

RECEIVED  
JUN 05 1987

060810

DIVISION OF  
OIL, GAS & MINING

June 2, 1987

**MAXUS**

Utah Division of Oil, Gas & Mining  
Attn: Norm Stout  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

*Pat Cote*

Pat Cote  
Production Clerk, Oil Revenue  
Maxus Exploration  
(214) 979-2822



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. (801-538-5340)

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

•DIAMOND SHAMROCK EXPL.  
2001 ROSS AVE #1500  
DALLAS TX 75201  
ATTN: PAT COTE

**RECEIVED**  
JUN 05 1987

DIVISION OF  
OIL, GAS & MINING

Utah Account No. NO340

Report Period (Month/Year) 4 / 87

Amended Report

Well Name	Producing	Days	Production Volume			
			Zone	Oper	Oil (BBL)	Gas (MSCF)
X ALLEN FEDERAL 21-5 4301330612 01140 09S 17E 5	GRRV	30		235	906	-0-
X CASTLE PK FED #11-15 4301330664 01145 09S 16E 15	GRRV	-0-		-0-	-0-	-0-
X CASTLE PK FED. 22-15 4301330634 01150 09S 16E 15	GRRV	30		355	2088	-0-
X CASTLE PK FED 24-15 4301330631 01160 09S 16E 15	GRRV	30		102	199	-0-
X CASTLE PK FED 31-15 4301330613 01165 09S 16E 15	GRRV	28		171	456	5
X CASTLE PK FED 33-15 4301330632 01170 09S 16E 15	GRRV	30		102	191	15
X CASTLE PK FED 42-15 4301330633 01175 09S 16E 15	GRRV	24		125	363	10
X CASTLE PK FED 44-10 4301330630 01180 09S 16E 10	GRRV	30		109	169	-0-
X CASTLE PK ST 43-16 4301330594 01181 09S 16E 16	GRRV	10		160	997	210
X CASTLE PEAK 5 4301315784 01185 09S 16E 15	GRRV	-0-		-0-	-0-	-0-
X PAIUTE FED 34-8 4301330778 01200 09S 17E 8	GRRV	30		123	314	-0-
X MOCON FED 44-7 4301330666 01205 09S 17E 7	GRRV	30		148	237	-0-
X PAIUTE FED 11-17 4301330516 01210 09S 17E 17	GRRV	30		382	1126	15
<b>TOTAL</b>				2012	7046	255

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

Pat Cote  
Authorized signature

Telephone (214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # \_\_\_\_\_ SUSPENSE DATE: 6-10-87

(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE, 2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE GOAT A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-7-87

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
MAXUS EXPLORATION COMPANY (FORMERLY DIAMOND STAR ROCK EXPLORATION)

3. ADDRESS OF OPERATOR  
P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
43-16 Well - NE/SE Section 16  
C.P. Unit #5 - NW/SW Section 15

14. PERMIT NO. 43-013-30594  
43-013-15784

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5862' GR  
5836' GR

RECEIVED  
JUL 23 1987

DIVISION OF  
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
ML 16532 & U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
072821 PGW

7. CHIEF APPLICANT  
Castle Peak Participating Area "C"

8. FARM OR LEASE NAME  
Castle Peak Participating Area "C"  
Castle Peak State 43-16  
Castle Peak Unit #5

9. WELL NO.  
43-16

10. FIELD AND POOL, OR WILDCAT  
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15 & 16, T9S, R16E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>

(Other) Request for Off-Lease metering X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MAXUS EXPLORATION COMPANY respectfully requests approval from the BLM to install off-lease orifice meter readings for the subject wells in the Castle Peak Participating Area "C". The orifice meter would be installed on the Castle Peak Federal 22-15 location (Lease # U-017985) at the compressor site. The orifice meter will be calibrated monthly for three months and then calibrated four times yearly thereafter.

18. I hereby certify that the foregoing is true and correct

SIGNED Russ Ivie TITLE District Superintendent DATE July 15, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

P.O. Box 21017  
1601 Lewis Avenue Building  
Billings, Montana 59104  
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero  
State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil  
P.O. Box 21017  
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all  
your help, Lisha.*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION &amp; SERIAL NO. <b>SEE ATTACHED LIST</b></p>
<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR <b>EQUITABLE RESOURCES ENERGY COMPANY</b></p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR <b>P.O. Box 21017; Billings, MT 59104 (406)259-7860</b></p>		<p>8. FARM OR LEASE NAME</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>SEE ATTACHED LIST</b></p>		<p>9. WELL NO.</p>
<p>At proposed prod. zone</p>		<p>10. FIELD AND POOL, OR WILDCAT</p>
<p>14. API NO.</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>		<p>12. COUNTY</p>
<p>13. STATE</p>		

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>
<p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>Change of Operator <input checked="" type="checkbox"/></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>
APPROX. DATE WORK WILL START _____	DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY  
P.O. Box 21017  
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

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DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Attorney-in-Fact DATE October 8, 1991

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_



STATE	COUNTY	LEASE NAME	WELL NAME & NUMBER	API NUMBER	WELL LOCATION	FIELD	ZONE
UTAH	DUCHESNE	FLS # U-007978	MAXUS FEDERAL #23-8	43 01331196	NESH (1847'FSL, 1947'FWL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #14-4	43 01330671	SWSH (660'FSL, 660'FWL) SEC 4-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #24-8	43 01330675	SESW (660'FSL, 1980'FWL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #34-8	43 01330778	SWSE (660'FSL, 1980'FEL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #43-8	43 01330777	NESE (1958'FSL, 711'FEL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-017985	CASTLE PEAK FEDERAL #24-15	43 01330631	SESE (720'FSL, 2050'FWL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #22-15	43 01330634	SENW (2125'FNL, 2006'FWL) SEC 5-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #24-10A	43 01330555	SESW (660'FSL, 1980'FWL) SEC 10-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #31-15	43 01330613	NWNE (548'FNL, 2062'FEL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #33-15	43 01330632	NWSE (2341'FSL, 1790'FEL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #44-10	43 01330630	SESE (557'FSL, 667'FEL) SEC 10-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL 42-15	43 01330633	SENE (1820'FNL, 820'FEL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK STATE #43-16 (UNIT)	43 01330594	NESE (1820'FSL, 820'FEL) SEC 16-9S-16E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252	ALLEN FEDERAL #12-5	43 01330611	SWNW (1980'FNL, 660'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #21-5	43 01330612	NENW (660'FNL, 1980'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #34-5	43 01330721	SWSE (704'FSL, 2173'FEL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252	ALLEN FEDERAL #44-5	43 01330913	SESE (548'FSL, 718'FEL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL A #1 (T/A)	43 01315780	NWNW (660'FNL, 660'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252-A	ALLEN FEDERAL #1	43 01315779	SESE (660'FSL, 660'FEL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #12-6	43 01330582	SENW (1980'FNL, 604'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #13-6	43 01330918	NWSH (2070'FSL, 578'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #21-6	43 01330584	NENW (660'FNL, 1980'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #22-6	43 01330919	SENW (2141'FNL, 1902'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #23-6	43 01330558	NESH (1980'FSL, 1980'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #31-6	43 01331195	NWNE (660'FNL, 1980'FEL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER

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DIVISION OF  
OIL GAS & MINING

Maxus Exploration Comp.  
P.O. Box 2530  
Mills, Wyoming 82644  
307 266-1882

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DIVISION OF  
OIL GAS & MINING

**MAXUS**

October 7, 1991

State of Utah  
Division of Oil & Gas  
3 Triad Center, Ste. 350  
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus  
Exploration Company Wells

Dear Sir:

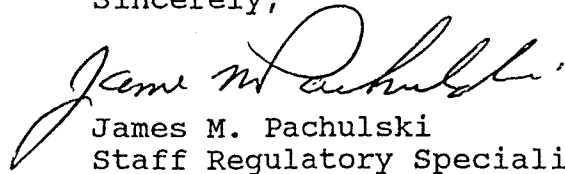
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil  
P.O. Box 21017  
Billings, Montana 59104  
Attn: Bobbie Schuman  
Coordinator of Environmental and Regulatory  
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,

  
James M. Pachulski  
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

STATE	COUNTY	LEASE NAME	WELL NAME & NUMBER	API NUMBER	WELL LOCATION	FIELD	ZONE
UTAH	DUCHESNE	STATE OF UTAH #ML-16532	<del>CASTLE PEAK STATE 43-14</del> (UNIT)	43 01330594	NESE 1820' FSL, 820' FEL SEC 16-9S-16E	MONUMENT BUTTE	GREEN RIVER

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DIVISION OF  
OIL GAS & MINING

STATE	COUNTY	LEASE NAME	WELL NAME & NUMBER	API NUMBER	WELL LOCATION	FIELD	ZONE
UTAH	DUCHESNE	FLS # U-007978	MAXUS FEDERAL #23-8	43 01331196	NESW (1847'FSL, 1947'FWL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
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			PAIUTE FEDERAL #24-8	43 01330675	SESW (660'FSL, 1980'FWL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #34-8	43 01330778	SWSE (660'FSL, 1980'FEL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #43-8	43 01330777	NESE (1958'FSL, 711'FEL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-017985	CASTLE PEAK FEDERAL #24-15	43 01330631	SESE (720'FSL, 2050'FWL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #22-15	43 01330634	SESW (2125'FNL, 2006'FWL) SEC 5-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #24-10A	43 01330555	SESW (660'FSL, 1980'FWL) SEC 10-9S-16E	MONUMENT BUTTE	GREEN RIVER
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			CASTLE PEAK FEDERAL #44-10	43 01330630	SESE (557'FSL, 667'FEL) SEC 10-9S-16E	MONUMENT BUTTE	GREEN RIVER
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			CASTLE PEAK STATE #43-16 (UNIT)	43 01330594	NESE (1820'FSL, 820'FEL) SEC 16-9S-16E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252	ALLEN FEDERAL #12-5	43 01330611	SWNW (1980'FNL, 660'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #21-5	43 01330612	NENW (660'FNL, 1980'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #34-5	43 01330721	SWSE (704'FSL, 2173'FEL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252	ALLEN FEDERAL #44-5	43 01330913	SESE (548'FSL, 718'FEL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
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			ALLEN FEDERAL #31-6	43 01331195	NWNE (660'FNL, 1980'FEL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER

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DIVISION OF  
OIL GAS & MINING

Maxus Energy Corporation  
717 North Harwood Street  
Dallas, Texas 75201  
214 953-2000

11/1/91

**MAXUS**

TO: INTEREST OWNERS                      SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND  
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO  
P. O. BOX 21017  
BILLINGS, MT 59104                      PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL  
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE~~. I JUST WANTED TO  
GIVE YOU THEIR NAME AND ADDRESS.

*Nancy Lawrence*

Nancy Lawrence / 214/953-2177  
Oil Accounting

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NOV 29 1991

DIVISION OF  
OIL GAS & MINING

Bureau of Land Management  
Branch of Fluid Minerals  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

February 26, 1992

Equitable Resources Energy Company  
P.O. Box 21017  
Billings, Montana 59104

RE: Castle Peak Unit  
Duchesne County, Utah

Gentlemen:

We received an indenture whereby Maxus Exploration Company resigned as Operator and Equitable Resources Energy Company was designated as Operator for the Castle Peak Unit, Duchesne County, Utah.

This indenture was executed by all required parties. The signatory parties have complied with Section 6 of the unit agreement. The instrument is hereby accepted effective as of February 26, 1992. Please advise all interested parties of the change in unit operator.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Castle Peak Unit will be covered by your nationwide (Montana) oil and gas bond No. 0576.

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations U-942 (w/enclosure)  
File - Castle Peak Unit (w/enclosure)  
MMS - Reference Data Branch  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:02-26-92

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
**SEE ATTACHED LIST**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY

9. API Well No.

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104    (406) 259-7860

43-013-25-794

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED LIST

10. Field and Pool, or Exploratory Area

20-95-16R

11. County or Parish, State

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Completion or Recompletion Report and Log)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY  
P.O. Box 21017  
Billings, MT 59104

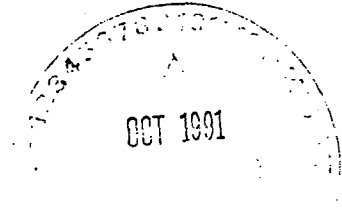
Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co

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MAR 09 1992

DIVISION OF  
OIL GAS & MINING

INTERNAL UNIT  
NOV. 21, 12-30-91  
GEOL. \_\_\_\_\_  
E.S. \_\_\_\_\_  
PMT. \_\_\_\_\_  
ACT. \_\_\_\_\_



14. I hereby certify that the foregoing is true and correct

Signed

*[Signature]*

Title

Attorney-in-Fact

Date

October 8, 19

(This space for Federal or State office use)

Approved by

*[Signature]*

Title

ASSISTANT DISTRICT  
MANAGER MINING

Date

JAN 02 1992

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

Routing:

1- LCR/GII	<input checked="" type="checkbox"/>
2- DESDTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- ADA	<input checked="" type="checkbox"/>
7- LCR	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold)  Designation of Agent  
Designation of Operator  Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

TO (new operator)	<u>BALCRON OIL *</u>	FROM (former operator)	<u>MAXUS EXPLORATION COMPANY</u>
(address)	<u>P. O. BOX 21017</u>	(address)	<u>717 N. HARWOOD, STE 2900</u>
	<u>BILLINGS, MT 59104</u>		<u>DALLAS, TX 75201</u>
			<u>JAMES PACHULSKI (WYO)</u>
	phone <u>(406) 259-7860</u>		phone <u>(307) 266-1882</u>
	account no. <u>N 9890</u>		account no. <u>N 0865</u>

\* a subsidiary of  
*Equitable Resources Energy Company*

Well(s) (attach additional page if needed):

Name:	<u>CASTLE PK ST 43-16/GRRV</u>	API:	<u>43-013-30594</u>	Entity:	<u>1181</u>	Sec	<u>16</u>	Twp	<u>9S</u>	Rng	<u>16E</u>	Lease Type:	<u>ML-16532</u>
Name:	<u>PARIETTE BENCH 2/GRRV</u>	API:	<u>43-047-15680</u>	Entity:	<u>1345</u>	Sec	<u>7</u>	Twp	<u>9S</u>	Rng	<u>19E</u>	Lease Type:	<u>U022684A</u>
Name:	<u>PARIETTE BNCH 41-7/GRRV</u>	API:	<u>43-047-31584</u>	Entity:	<u>1346</u>	Sec	<u>7</u>	Twp	<u>9S</u>	Rng	<u>19E</u>	Lease Type:	<u>U-017992</u>
Name:	<u>PARIETTE BENCH #4/GRRV</u>	API:	<u>43-047-15681</u>	Entity:	<u>99990</u>	Sec	<u>7</u>	Twp	<u>9S</u>	Rng	<u>19E</u>	Lease Type:	<u>U-017992</u>
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-9-92)*
6. Cardex file has been updated for each well listed above. *(3-9-92)*
7. Well file labels have been updated for each well listed above. *(3-9-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-9-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 3-12-92 1992. If yes, division response was made by letter dated 3-12-92 1992.

OPERATOR INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 3-12-92 1992, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

OPERATOR NOTIFICATION

- 1. All attachments to this form have been microfilmed. Date: March 13 1992

FILED

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

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# Speed Letter®

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

- No. 9 & 10 FOLD  
MESSAGE

Date 3-12 1992

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: MAXUS EXPLORATION COMPANY

New Operator: BALCRON OIL (A subsidiary of Equitable Resources)\*

Well:	API:	Entity:	S-T-R:
<u>Castle Peak State 43-16</u>	<u>43-013-30594</u>	<u>01181</u>	<u>16-95-16E</u>

\*The BLM is showing Equitable as operator; company officials asked us to show operator as Balcron.

- No. 9 FOLD  
- No. 10 FOLD  
CC: Operator File

Signed

*Don Staley*

REPLY

Date \_\_\_\_\_ 19\_\_

Signed



# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER  
BALCRON OIL  
PO BOX 21017  
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name			Producing	Days	Production Volume		
API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
<del>4301330612</del>	<del>01140</del>	<del>09S 17E 5</del>	<del>GRRV</del>				
<del>4301330634</del>	<del>01150</del>	<del>09S 16E 15</del>	<del>GRRV</del>				
<del>4301330631</del>	<del>01160</del>	<del>09S 16E 15</del>	<del>GRRV</del>				
<del>4301330613</del>	<del>01165</del>	<del>09S 16E 15</del>	<del>GRRV</del>				
<del>4301330632</del>	<del>01170</del>	<del>09S 16E 15</del>	<del>GRRV</del>				
<del>4301330633</del>	<del>01175</del>	<del>09S 16E 15</del>	<del>GRRV</del>				
<del>4301330630</del>	<del>01180</del>	<del>09S 16E 10</del>	<del>GRRV</del>				
<del>4301330594</del>	<del>01181</del>	<del>09S 16E 16</del>	<del>GRRV</del>				
<del>4301330778</del>	<del>01200</del>	<del>09S 17E 8</del>	<del>GRRV</del>				
<del>4301330666</del>	<del>01205</del>	<del>09S 17E 7</del>	<del>GRRV</del>				
<del>4301330516</del>	<del>01210</del>	<del>09S 17E 17</del>	<del>GRRV</del>				
<del>4301330671</del>	<del>01215</del>	<del>09S 17E 4</del>	<del>GRRV</del>				
<del>4301330675</del>	<del>01220</del>	<del>09S 17E 8</del>	<del>GRRV</del>				
TOTAL							

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_



EQUITABLE RESOURCES ENERGY COMPANY,  
BALCRON OIL DIVISION

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104  
(406) 259-7860  
FAX: (406) 245-1364

March 4, 1993

State of Utah  
Uintah County  
152 East 100 North  
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

**RECEIVED**

MAR 08 1993

DIVISION OF  
OIL GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	7- <del>DEC</del>
2-DTS	8-DEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                               Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u> (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address) <u>PO BOX 21017</u>
	<u>PO BOX 21017</u>	<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>	
	phone ( <u>406</u> ) <u>259-7860</u>	phone ( <u>406</u> ) <u>259-7860</u>
	account no. <u>N 9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: <b>**ALL WELLS**</b>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(file'd 3-8-93)*
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: 134640.
- \* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-19-93)*
- See 6. Cardex file has been updated for each well listed above. *(3-19-93)*
- See 7. Well file labels have been updated for each well listed above. *(3-19-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-19-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- N/A* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no)      (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *\*930319 Reo'd bond rider e# 3-4-93.*

- sec* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *#5578314/80,000 Belcon Oil, A Division of Equitable Resources Energy Company.*
- sec* 2. A copy of this form has been placed in the new and former operators' bond files. *\*Upon completion of routing.*
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no)     . Today's date                      19    . If yes, division response was made by letter dated                      19    .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases. *see comments below*

FILMING

- RWM* 1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILED

- sec* 1. Copies of all attachments to this form have been filed in each well file.
- sec* 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

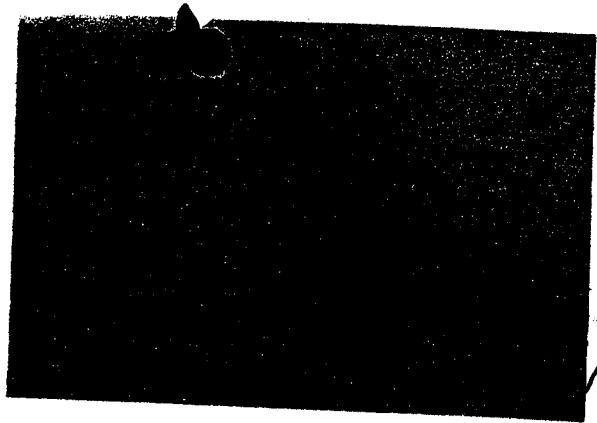
*930308 Bm 15.2. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belcon Oil Division".*



**EQUITABLE RESOURCES  
ENERGY COMPANY**

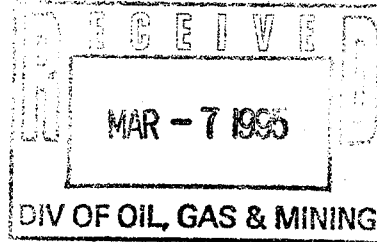
**BALCRON OIL DIVISION**

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104



**COPY**

February 28, 1995



U.S. Department of the Interior  
Bureau of Land Management  
Utah State Office,  
324 South State  
Suite 301  
Salt Lake City, UT 84111 - 2303

Gentlemen:

RE: Castle Peak Unit #43-16 43-013-30594  
1994 Review of Operations  
1995 Plan of Development Sec 16 T 95 R 16E

Enclosed for your approval are our 1994 Review of Operations and 1995 Plan of Development for the referenced unit.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Enclosure

APPROVED - EFFECTIVE MAR 6 1995

*[Signature]*  
CHIEF, BRANCH OF FLUID MINERALS  
BUREAU OF LAND MANAGEMENT

Review of Operations/Plan Of Development  
Castle Peak Unit #43-16  
Section 16, T9S, R16E  
Castle Peak Field  
Duchesne County, Utah

**1994 Review Of Operations**

Equitable Resources Energy Company, Balcron Oil Division has requested contraction of the Participating Area "F" from the Castle Peak Unit which was approved on January 3, 1994. The contraction was requested to allow the Castle Peak #43-5 well to be put into the Wells Draw Secondary Recovery Unit proposed by PG&E. At this time PG&E operates the Castle Peak #43-5 well.

Equitable Resources Energy Company, Balcron Oil Division has continued to operate the Castle Peak Unit #43-16 for the past year under normal operating conditions. This well is pumped with a walking beam pumping unit and natural gas engine. The natural gas produced from the Castle Peak #43-16 well is gathered and transported to the Monument Butte Gas Plant where it is stripped of liquid products and sold. A portion of the dry gas is transported back to the well where it is burned as fuel gas. The oil production from this well is pumped to oil storage tanks at which point it is gauged and sold to Amoco Oil Company. The attached production table summarizes the production performance during 1994 for this well.

**1995 Plan Of Development**

Equitable Resources Energy Company, Balcron Oil Division intends to continue operating the contracted unit with no significant changes and there are no immediate plans for future development.

2/28/95  
JZ



EQUITABLE RESOURCES ENERGY - Production/Disposition History  
 Report Date: 01-30-1995 - Page 1  
 Production History For CASTLE PEAK STATE #43-16 For 1994  
 Company I.D.#= \*\*0390 (API#= 43-013-30594-00)

Production Month	Days On	Beg. Oil Balance (Bbls)	Gross Oil Production (Bbls)	Total Oil Sales (Bbls)	Other Oil Usage (Bbls)	End. Oil Balance (Bbls)	Average Gravity	Gross Gas Production (Mcf)	Total Gas Sales (Mcf)	Gas Used On Lease (Mcf)	Gas Flared (Mcf)	Gas Plant Inlet Volume (Mcf)	Average BTU	Water Production (Bbls)	Remarks
January	26	399.67	71.15	268.16	0.00	202.66	33.4	594.00	0.00	205.00	0.00	594.00	0	20.00	
February	25	202.66	98.53	0.00	0.00	301.19	0.0	536.00	0.00	179.00	0.00	536.00	0	0.00	
March	30	301.19	105.15	0.00	0.00	406.34	0.0	600.00	0.00	135.00	0.00	600.00	0	0.00	
QUARTERLY TOTALS	81		274.83	268.16	0.00			1730.00	0.00	519.00	0.00	1730.00		20.00	
April	29	406.34	76.19	253.15	0.00	229.38	33.2	592.00	0.00	140.00	0.00	592.00	0	54.00	
May	26	229.38	115.21	0.00	0.00	344.59	0.0	597.00	0.00	123.00	0.00	597.00	0	0.00	
June	27	344.59	50.05	0.00	0.00	394.64	0.0	452.00	0.00	104.00	0.00	452.00	0	0.00	
QUARTERLY TOTALS	82		241.45	253.15	0.00			1641.00	0.00	367.00	0.00	1641.00		54.00	
July	30	394.64	96.94	277.24	0.00	214.34	33.2	261.00	0.00	54.00	0.00	261.00	0	10.00	
August	29	214.34	95.19	0.00	0.00	309.53	0.0	597.00	0.00	143.00	0.00	597.00	1191	0.00	
September	20	309.53	95.14	0.00	0.00	404.67	0.0	564.00	0.00	152.00	0.00	564.00	1191	15.00	
QUARTERLY TOTALS	79		287.27	277.24	0.00			1422.00	0.00	349.00	0.00	1422.00		25.00	
October	30	404.67	110.93	244.47	0.00	271.13	32.9	702.00	0.00	244.00	0.00	702.00	1191	13.00	
November	21	271.13	101.85	0.00	0.00	372.98	0.0	695.00	0.00	264.00	0.00	695.00	1191	0.00	
December	31	372.98	95.14	0.00	0.00	468.12	0.0	697.00	0.00	375.00	0.00	697.00	1186	28.00	
QUARTERLY TOTALS	82		307.92	244.47	0.00			2094.00	0.00	883.00	0.00	2094.00		41.00	
YEARLY TOTALS	324		1111.47	1043.02	0.00			6887.00	0.00	2118.00	0.00	6887.00		140.00	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
AUG 10 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE SE Section 16, T9S, R16E  
1820' FSL, 820' FEL

5. Lease Designation and Serial No.

State #ML-16532

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Castle Peak Unit

8. Well Name and No.

Castle Peak State #43-16

9. API Well No.

43-013-30594

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>site security diagram</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the revised site security diagram for this well.

ORIGINAL: Bureau of Land Management (Vernal, UT)  
COPY: Utah Division of Oil, Gas and Mining

14. I hereby certify that the foregoing is true and correct

Signed Bobbie Schuman

Regulatory and  
Title Environmental Specialist

Date 8-8-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

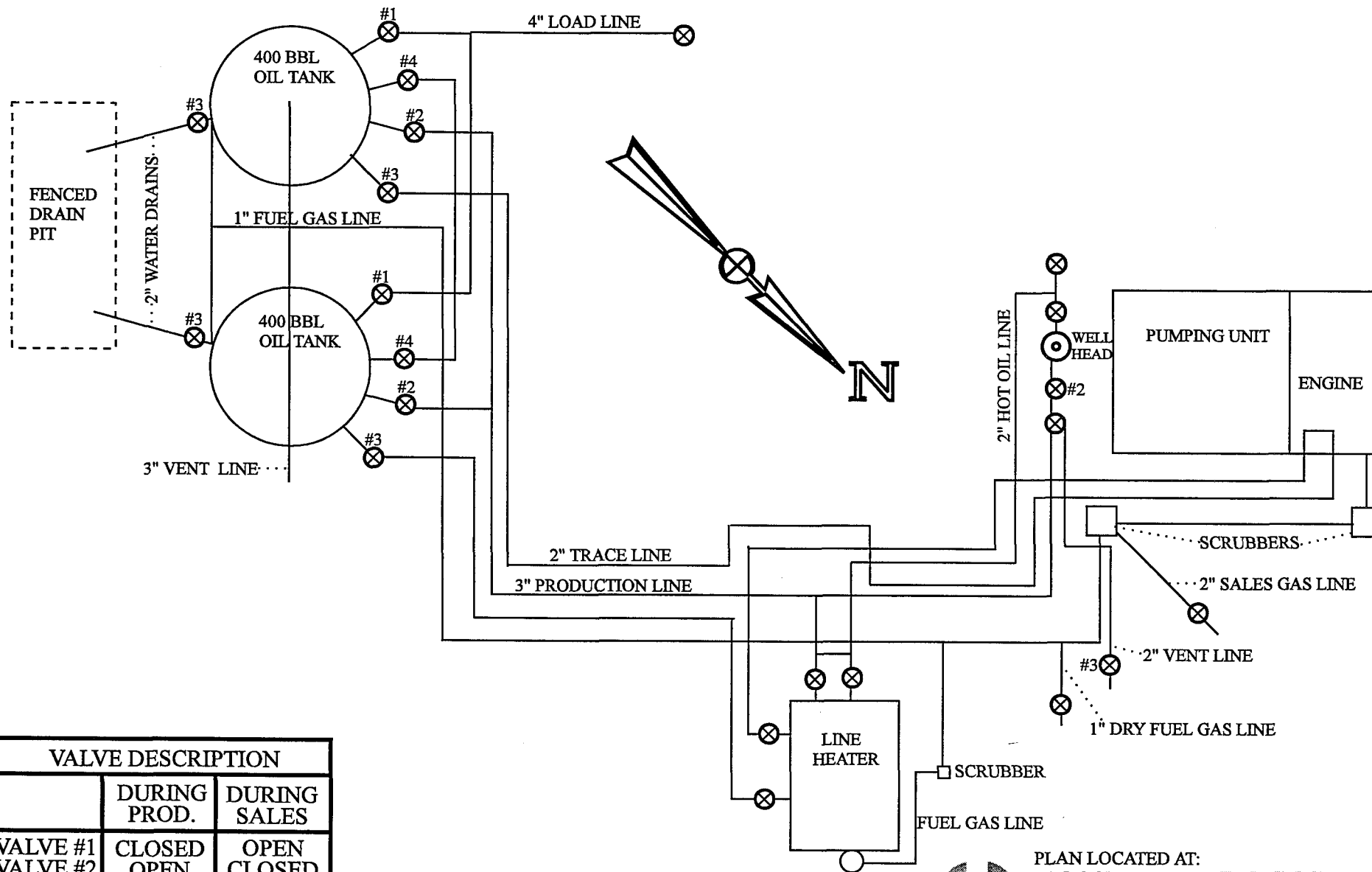
Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

EQUITABLE RESOURCES ENERGY COMPANY  
 CASTLE PEAK STATE 43-16  
 PRODUCTION FACILITY DIAGRAM

CASTLE PEAK STATE 43-16  
 NE SE SEC. 16, T9S, R18E  
 DUCHESNE COUNTY, UTAH  
 FEDERAL LEASE #ML-16532



VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	CLOSED
VALVE #4	OPEN	OPEN

DIAGRAM NOT TO SCALE



PLAN LOCATED AT:  
**EQUITABLE RESOURCES ENERGY COMPANY**  
 BALCRON OIL DIVISION

1601 Lewis Avenue  
 Billings, MT 59102  
 (406) 259-7860  
 AUGUST 2, 1995

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite. 350, Salt Lake City, UT 84180-1203

**MONTHLY OIL AND GAS PRODUCTION REPORT**

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION  
 EQUITABLE RESOURCES ENERGY  
 1601 LEWIS AVE  
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓	BOLL WEEVIL FED 26-13							
4301330770	00035	08S 16E 26	GRRV					
✓	CASTLE PK ST 43-16							
4301330594	01181	09S 16E 16	GRRV					
✓	CHORNEY FED 1-9							
4304730070	01260	09S 19E 9	GRRV					
✓	CASTLE PK FED 24-10A							
4301330555	01281	09S 16E 10	GRRV					
✓	HENDEL FED 1-17							
4304730059	01305	09S 19E 17	GRRV					
✓	HENDEL FED 3-17							
404730074	01305	09S 19E 17	GRRV					
✓	HENDEL FED. 1-9							
4304720011	01310	09S 19E 9	GRRV					
✓	PARIETTE BENCH FED 14-5							
4304731123	01335	09S 19E 5	GRRV					
✓	PARIETTE BENCH UNIT 2							
4304715680	01345	09S 19E 7	GRRV					
✓	PARIETTE BENCH FED 41-7							
4304731584	01346	09S 19E 7	GRRV					
✓	STATE 16-2							
4301330552	01451	09S 17E 16	GRRV					
✓	K JORGENSON ST 16-4							
4301330572	01452	09S 17E 16	GRRV					
✓	PARIETTE BENCH FED 32-6							
4304731554	09885	09S 19E 6	GRRV					
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

UTAH

Boll Weevil Federal #26-13	Undesignated	NW SW	26	8S	16E	Duchesne	UT	OTA	Green River	U-34346	43-013-30770	1980' FSL, 660' FWL	Vernal	
C&O Gov't #1	Monument Butte	NW SW	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15111	1905' FSL, 660' FWL	Vernal	Jonah
C&O Gov't #2	Monument Butte	NW SE	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15112	1980' FSL, 2080' FEL	Vernal	Jonah
C&O Gov't #4	Monument Butte	NW SW	12	9S	16E	Duchesne	UT	WIW	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Vernal	Jonah
Castle Peak Federal #22-15	Monument Butte	SE NW	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30634	2125' FNL, 2006' FWL	Vernal	Jonah
Castle Peak Federal #24-10A	Monument Butte	SE SW	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30555	660' FSL, 1980' FWL	Vernal	
Castle Peak Federal #24-15	Monument Butte	SE SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30631	720' FSL, 2050' FWL	Vernal	Jonah
Castle Peak Federal #31-15	Monument Butte	NW NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30613	548' FNL, 2062' FEL	Vernal	Jonah
Castle Peak Federal #33-15	Monument Butte	NW SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30632	2341' FSL, 1790' FEL	Vernal	Jonah
Castle Peak Federal #42-15	Monument Butte	SE NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30633	1820' FNL, 820' FEL	Vernal	Jonah
Castle Peak Federal #44-10	Monument Butte	SE SE	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30630	557' FSL, 667' FEL	Vernal	Jonah
Castle Peak State #43-16	Monument Butte	NE SE	16	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30594	1820' FSL, 820' FEL	Vernal	Castle Peak
Chomey Federal #1-9	Pariette Bench	SE SW	9	9S	19E	Uintah	UT	OSI	Green River	U-5843	43-047-30070	660' FSL, 1980' FWL	Vernal	
Cobra Federal #42-35	Wildcat	SE NE	35	15S	19W	Millard	UT	PND	Paleozoic	UTU-66504		1600' FNL, 660' FEL	Fillmore	
Coyote Basin #1-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Vernal	Coyote Basin
Coyote Basin #32-6	Coyote Basin	SW NE	6	8S	25E	Uintah	UT	WTR	Green River	U-20309-D	43-047-31835	1900' FNL, 2200' FEL	Vernal	Coyote Basin
Coyote Basin Federal #12-13	Coyote Basin	SW NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-31266	2098' FNL, 689' FWL	Vernal	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Vernal	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Vernal	Coyote Basin
D. Duncan State #16-5	Monument Butte	SW NW	16	9S	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL		Beluga
DMD Federal #17-1	Monument Butte	NE SE	17	9S	17E	Duchesne	UT	Oil (SI)	Green River	U-44430	43-013-30689		Vernal	Beluga
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Vernal	Coyote Basin
East Red Wash Federal #1-13	Coyote Basin	NE NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-20222	660' FNL, 1980' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL	Vernal	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	8S	25E	Uintah	UT	OTA	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Vernal	Coyote Basin
East Red Wash Federal #4-6	Coyote Basin	SW SE	6	8S	25E	Uintah	UT	WIW	Green River	U-20309-D	43-047-20261	660' FSL, 1980' FEL	Vernal	Coyote Basin
Federal #1-18	Monument Butte	NW NE	18	9S	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beluga
Federal #1-26	Monument Butte	NE NW	26	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-31953	461' FNL, 1880' FWL	Vernal	
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Vernal	Coyote Basin
Federal #14-4	Coyote Basin	SW SW	4	8S	25E	Uintah	UT	Oil	Green River	UTU-41376	43-047-15678	510' FSL, 660' FWL	Vernal	Coyote Basin
Federal #2-1	Monument Butte	NE NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-30603	784' FNL, 812' FEL	Vernal	Jonah
Federal #22-25	Monument Butte	SE NW	25	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-32008	1667' FNL, 1773' FWL	Vernal	
Getty #12-1	Monument Butte	NW NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-44426	43-013-30889	501' FNL, 2012' FEL	Vernal	Jonah
Getty #7-A	Monument Butte	NE NE	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30926	761' FNL, 664' FEL	Vernal	Jonah



**EQUITABLE RESOURCES  
ENERGY COMPANY**

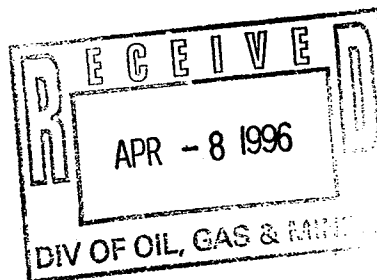
**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102

Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

March 22, 1996

Utah Division of Oil, Gas and Mining  
355 West North Temple  
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

*Bobbie Schuman*  
Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosures

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: See attached listing		5. Lease Designation and Serial Number: See attached listing
2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division		6. If Indian, Allottee or Tribe Name: n/a
3. Address and Telephone Number: 1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860		7. Unit Agreement Name: See attached listing
4. Location of Well Footages: See attached listing		8. Well Name and Number: See attached listing
OO, Sec., T., R., M.:		9. API Well Number: See attached listing
		10. Field and Pool, or Wildcat: See attached listing
		County: See attached list
		State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                    | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                         | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                    | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> |   |

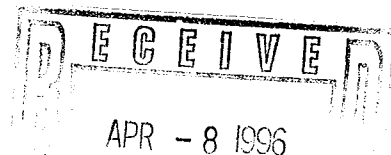
Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.



13. Name & Signature: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: March 27, 1996  
Bobbie Schuman

(This space for State use only)

DOG M SPEED LETTER

To: Ed Bonner

From: Don Staley

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date April 26 19 96

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s) These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

Former Operator: Equitable Resources Energy Co., Balcron Oil Division (N9890)

New Operator: Equitable Resources Energy Co. (N9890)

Well(s): API: Entity: S-T-R: Lease:

NAME CHANGE ONLY

(See Attached Lists)

cc: Operator File

Signed Don Staley

REPLY

Date \_\_\_\_\_ 19 \_\_\_\_\_

Signed \_\_\_\_\_



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1	LEC 7-SJ	<input checked="" type="checkbox"/>
2	DP 58-FILE	<input checked="" type="checkbox"/>
3	VLD (GIL)	<input checked="" type="checkbox"/>
4	RJH	<input checked="" type="checkbox"/>
5	JEK	<input checked="" type="checkbox"/>
6	FILM	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                               ~~Operator Name Change Only~~

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96 )

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	phone <u>(406) 259-7860</u>	phone <u>(406) 259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>D13-30594</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 4-4-96 & 4-8-96)*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- \* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- Yes 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- Yes 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-10-96)*
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no)  (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

# 5578314 (\$80,000) Schem Ins. Co. (Bond Rider In Progress)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: May 20 1996.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/60/10 Blm/BIA "Formal approval not necessary"

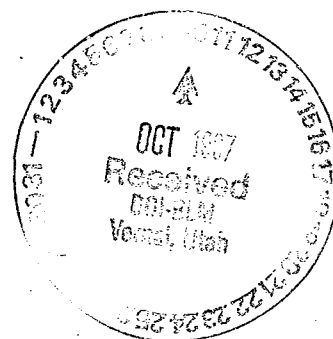
RECEIVED

OCT 10 1997



October 7, 1997

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078



RE: Change of Operator  
Duchesne & Vernal Counties, Utah


Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

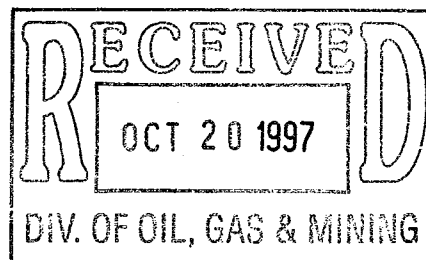
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

  
Patsy Barreau

/pb  
encls.



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:  
See Attached

6. If Indian, Allottee or Tribe Name:  
n/a

7. Unit Agreement Name:  
See Attached

8. Well Name and Number:  
See Attached

9. API Well Number:  
See Attached

10. Field and Pool, or Wildcat:  
See Attached

1. Type of Well: OIL  GAS  OTHER: \_\_\_\_\_

2. Name of Operator:  
Inland Production Company

RECEIVED  
OCT 13 1997

3. Address and Telephone Number:  
475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well  
Footages: See Attached Exhibit  
County: \_\_\_\_\_  
State: \_\_\_\_\_

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**  
(Submit in Duplicate)

Abandon  
 Repair Casing  
 Change of Plans  
 Convert to Injection  
 Fracture Treat or Acidize  
 Multiple Completion  
 Other Change of Operator

New Construction  
 Pull or Alter Casing  
 Recomplete  
 Reperforate  
 Vent or Flare  
 Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

Abandon  
 Repair Casing  
 Change of Plans  
 Convert to Injection  
 Fracture Treat or Acidize  
 Other Change of Operator

New Construction  
 Pull or Alter Casing  
 Reperforate  
 Vent or Flare  
 Water Shut-Off

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.  
\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

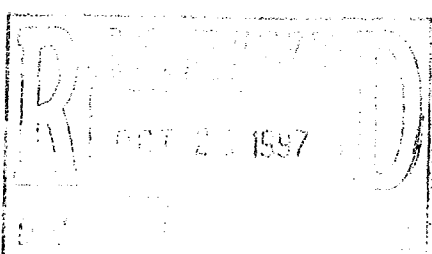
Equitable Resources Energy Company  
1601 Lewis Avenue  
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 10 1997

13. Name & Signature: Chris A. Potter **CHRIS A. POTTER, ATTORNEY-IN-FACT** Date: 9/30/97

This space for State use only)



INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ WALTON FEDERAL #1	SESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15792-00	UTU096550	UTU72086A
✓ WALTON FEDERAL #2	NWNE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15793-00	UTU096550	UTU72086A
✓ WALTON FEDERAL #34-11	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
✓ WALTON FEDERAL #4	SENE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15795-00	UTU096550	UTU72086A
✓ ALLEN FEDERAL #31-6G	NWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31442-00	UTU020252A	
✓ BALCRON FEDERAL #21-13Y	NENW 139S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31400-00	UTU64805	
✓ BALCRON FEDERAL #21-25Y	NENW 259S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31394-00	UTU64380	
✓ BALCRON FEDERAL #44-14Y	SESE 149S 17E	UINTAH	UT	MONUMENT BUTTE (U)	43-047-32438-00	UTU64806	
✓ CASTLE PEAK FEDERAL #24-10A	SESW 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30555-00	UTU72107	
✓ CASTLE PEAK STATE #43-16	NESE 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30594-00		891008243C
✓ K. JORGENSON STATE #16-4	NESE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30572-00	ML-3453-B	
✓ STATE #16-2	NENE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30552-00	ML-3453-B	
✓ BALCRON FEDERAL #21-9Y	NENW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31396-00	UTU65207	
✓ BALCRON FEDERAL #41-21Y	NENE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31392-00	UTU64379	
✓ MONUMENT FEDERAL #31-6-9-16	NWNE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31717-00	UTU74390	
✓ MONUMENT FEDERAL #32-6-9-16Y	SW NE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31300-00	UTU74390	
✓ MONUMENT FEDERAL #42-6-9-16Y	SE NW 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31645-00	UTU74390	
✓ MONUMENT FEDERAL #41-6-9-16	NENE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31718-00	UTU74390	
✓ MONUMENT FEDERAL #31-8-9-16	NW NE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31721-00	UTU020255	
✓ MONUMENT FEDERAL #41-8-9-16	NENE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31619-00	UTU020255	
✓ MONUMENT FEDERAL #11-9-9-16	NW NW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31618-00	UTU020254	
✓ MONUMENT FEDERAL #33-6-9-16Y	NW SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31589-00	UTU74390	
✓ MONUMENT FEDERAL #43-6-9-16Y	NE SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31644-00	UTU74390	
✓ MONUMENT FEDERAL #44-6-9-16Y	SE SE 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31720-00	UTU74390	
✓ MONUMENT FEDERAL #31-18-9-16	NW NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31725-00	UTU74390	
✓ MONUMENT FEDERAL #41-18Y	NE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31646-00	UTU74390	
✓ MONUMENT FEDERAL #42-18Y	SE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31724-00	UTU74390	
✓ MONUMENT FEDERAL #31-21-9-16	NW NE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31726-00	UTU64379	
✓ MONUMENT FEDERAL #11-22Y	NW NW 229S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31647-00	UTU64379	
✓ MONUMENT FEDERAL #13-4-9-16	NW SW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31716-00	UTU73086	
✓ MONUMENT FEDERAL #14-4	SWSW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31666-00	UTU73086	
✓ MONUMENT FEDERAL #22-20-9-16	SE NW 209S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31681-00	UTU52018	
✓ MONUMENT FEDERAL #23-7-9-16	NESW 7 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31694-00	UTU74390	
✓ MONUMENT FEDERAL #24-17-9-16	SESW 179S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31682-00	UTU52018	
✓ MONUMENT BUTTE #34-31-8-16	SW SE 318S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31715-00	UTU74389	
✓ MONUMENT FEDERAL #33-10-9-16	NW SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31722-00	UTU72107	
✓ MONUMENT BUTTE #43-10-9-16	NE SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31723-00	UTU72107	
✓ CHORNEY FEDERAL #1-9	SWSE 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-30070-00	UTU5843	
✓ HENDEL FEDERAL #1	SWSW 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-20011-00	UTU058149	



# EQUITABLE RESOURCES ENERGY COMPANY

**WESTERN REGION**

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad  
Agent for Equitable Resources  
Energy Company

/mc



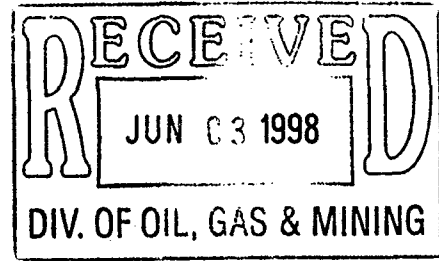
Crazy Mountain Oil & Gas Services  
P.O. Box 577  
Laurel, MT 59044  
(406) 628-4164  
(406) 628-4165

TO: *Lisha*  
*St of Utah.*

FROM. Molly Conrad  
Crazy Mountain Oil & Gas Services  
(406) 628-4164

Pages Attached - Including Cover Sheet *2.*

NOTE: *Here is the letter you requested.  
Call if you need anything  
further.*



3160  
(U-922)

June 1, 1998

Inland Production Company  
c/o Unit Source Incorporated  
11184 Huron Street, Suite 16  
Denver, CO 80234

Re: Voluntary Termination  
Castle Peak Unit  
Duchesne County, Utah

Gentlemen:

Your request for termination of the Castle Peak Unit Agreement, Duchesne County, Utah, is hereby approved, effective midnight, May 31, 1998, pursuant to the last paragraph of Section 20 thereof.

Copies of this letter are being distributed to the appropriate Federal agencies. It is requested that you furnish notice of this termination to each interested owner, lessee, and lessor.

Sincerely,

/s/ Robert A. Henricks  
Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: DM Vernal (w/enclosure)  
Castle Peak Unit File  
Agr. Sec. Chron.  
U-923 (attn: Linda Sorenson)  
MMS Data Reference Branch  
~~Division of Oil Gas and Mining~~  
School and Institutional Trust Lands (w/enclosure)  
Fluid Chron  
Agr. Sec. Chron.  
Tickler (June)

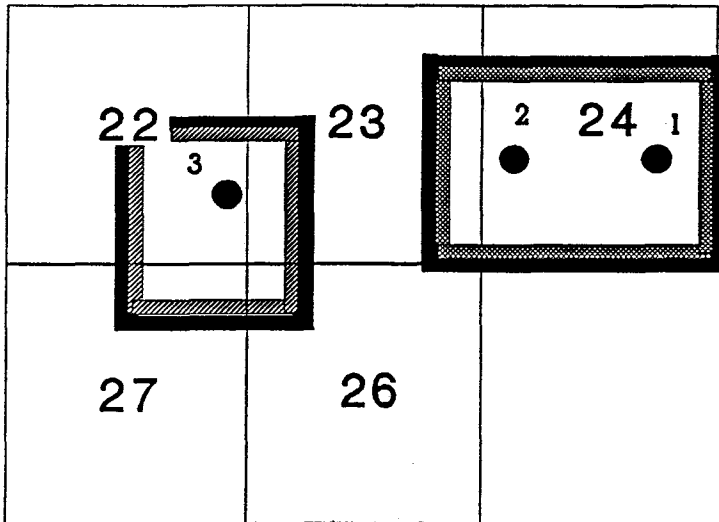
MCoulthard:mc:06/01/98



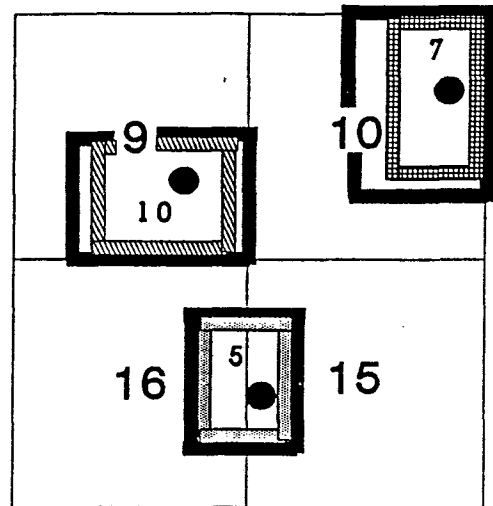
# CASTLE PEAK UNIT

## Duchesne County, Utah

EFFECTIVE: SEPTEMBER 3, 1962








15E



9S

16E

UNIT OUTLINE (UTU63040X)

-  GREEN RIVER PA "A"
-  GREEN RIVER PA "B"
-  GREEN RIVER PA "C"
-  GREEN RIVER PA "D"
-  GREEN RIVER PA "G"

GRRV PA "A"  
ALLOCATION  
FEDERAL 100.00%  
320.00 Acres

GRRV PA "D"  
ALLOCATION  
FEDERAL 100.00%  
120.00 Acres

GRRV PA "B"  
ALLOCATION  
FEDERAL 100.00%  
160.00 Acres

GRRV PA "G"  
ALLOCATION  
FEDERAL 100.00%  
160.00 Acres

GRRV PA "C"  
ALLOCATION  
FEDERAL 50.00%  
STATE 50.00%  
160.00 Acres

AS CONTRACTED APRIL 1, 1994

1,600.00 ACRES

**DOGM SPEED LETTER**

**To:** Ed Bonner

**From:** Lisha Cordova

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

**Subject:** Operator Change

**MESSAGE**

Date 07/14 19 98

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

**Former Operator:** Equitable Resources Energy

**New Operator:** Inland Production Company

Well(s):	API:	Entity:	S-T-R:	Lease:
Castle Peak St. 43-16	43-013-30594	01181	16-09S-16E	ML-16532

cc: Operator File

Signed Lisha Cordova

**REPLY**

Date \_\_\_\_\_ 19 \_\_\_\_\_

Signed \_\_\_\_\_

**OPERATOR CHANGE WORKSHEET**

1- <del>HC</del>	6- <del>REC</del>
2- <del>GLE</del>	7-KAS ✓
3- <del>DT</del>	8-SI ✓
4-VLD ✓	9-FILE
5-JRB ✓	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

<b>TO:</b> (new operator)	<u>INLAND PRODUCTION COMPANY</u>	<b>FROM:</b> (old operator)	<u>EQUITABLE RESOURCES ENERGY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>C/O CRAZY MTN O&amp;G SVS'S</u>
	<u>ROOSEVELT UT 84066</u>		<u>PO BOX 577</u>
			<u>LAUREL MT 59044</u>
Phone:	<u>(435)722-5103</u>	Phone:	<u>(406)628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed:

Name: <u>MON. FED 43-10-9-16</u>	API: <u>43-013-31723</u>	Entity: <u>12065</u> S <u>10</u> T <u>9S</u> R <u>16E</u>	Lease: <u>UTU72107</u>
Name: <u>MON. FED 33-10-9-16</u>	API: <u>43-013-31722</u>	Entity: <u>12087</u> S <u>10</u> T <u>9S</u> R <u>16E</u>	Lease: <u>UTU72107</u>
Name: <u>CASTLE PK ST 43-16</u>	API: <u>43-013-30594</u>	Entity: <u>01181</u> S <u>16</u> T <u>9S</u> R <u>16E</u>	Lease: <u>ML16532</u>
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- Yec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 12-10-97)*
- Yec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 10-20-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- Yec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Yec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(7-2-98 St. Wells) (7-14-98 Fed. Wells)*
- Yec 6. **Cardex** file has been updated for each well listed above.
- Yec 7. Well **file labels** have been updated for each well listed above.
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc.
- Yec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)** *Trust Lands - 80,000 Surety "Hartford Acc. & Indemnity Co."*

- 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- 2. A **copy of this form** has been placed in the new and former operator's bond files.
- 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- 1. Copies of documents have been sent on July 14, 1998 to Ed Bonacker at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- 1. All attachments to this form have been **microfilmed**. Today's date: 9-10-98.

**FILING**

- 1. **Copies** of all attachments to this form have been filed in each **well file**.
- 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

**COMMENTS**

980702 St. Lease Well "43-16" to Inland. Awaiting "Fed." aprvl. of other 2.  
980714 BLM Verbal Aprv. 7-2-98.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No. <b>ML-16532</b>
6. If Indian, Allottee or Tribe Name <b>NA</b>
7. If Unit or CA, Agreement Designation <b>CASTLE PEAK</b>
8. Well Name and No. <b>CASTLE PK ST 43-16</b>
9. API Well No. <b>43-013-30594</b>
10. Field and Pool, or Exploratory Area <b>MONUMENT BUTTE</b>
11. County or Parish, State <b>DUCHESNE COUNTY, UTAH</b>

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**1820 FSL 0820 FEL                      NE/SE Section 16, T09S R16E**

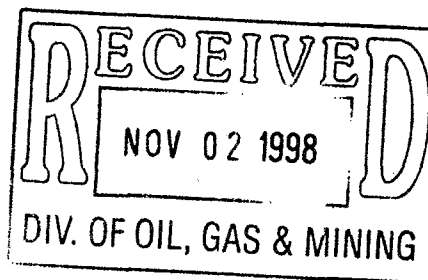
12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed *Debbie E. Knight* Title Manager, Regulatory Compliance Date 10/28/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:  
**CC: UTAH DOGM**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

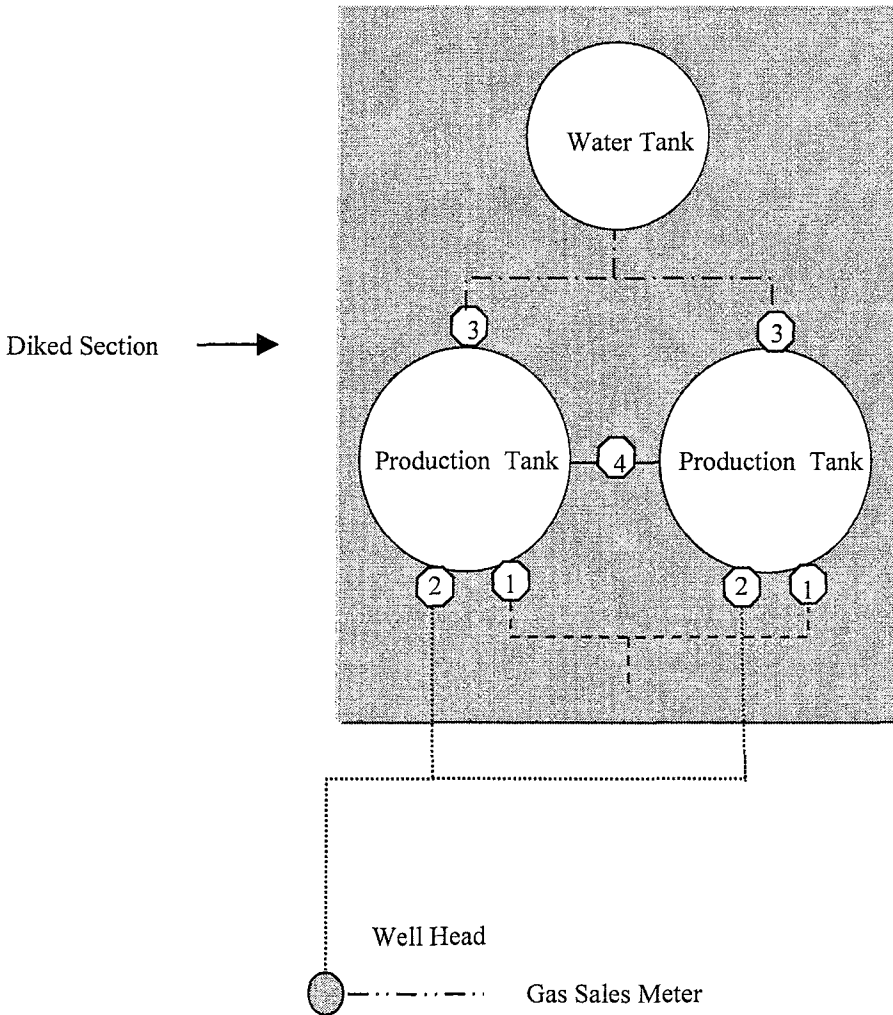
# Inland Production Company Site Facility Diagram

Castle Peak 43-16

NE/SE Sec. 16, T9S, 16E

Duchesne County

May 12, 1998



Site Security Plan is held at the  
Roosevelt Office, Roosevelt Utah

**Production Phase:**

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

**Sales Phase:**

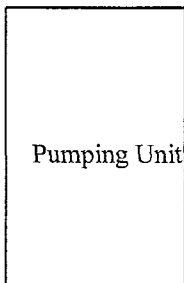
- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

**Draining Phase:**

- 1) Valve 3 open

**Legend**

Emulsion Line	.....
Load Line	-----
Water Line	- - - - -
Gas Sales	.....





State of Utah

March 19, 2004

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

CERTIFIED MAIL NO. 7002 0510 0003 8602 6570

Kebbie Jones  
Inland Production Company  
Route 3, Box 3630  
Myton, Utah 84052

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Kebbie Jones:

Inland Production Company, as of March 2004, has four (4) State Lease Wells and one (1) Fee Lease Well (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

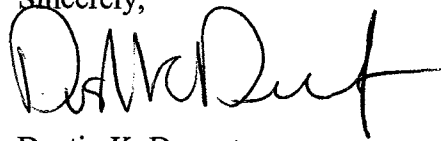
Page 2  
Kebbie Jones  
March 19, 2004

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File  
SITLA



	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	State 16-2	43-013-30552	State	10 Years 11 Months
2	Castle PK ST 43-16	43-013-30594	State	5 Years 5 Months
3	State 31-32	43-047-32500	State	3 Years 1 month
4	A Anderson ST 1-16	43-013-15582	State	1 Year 8 Months
1	Prewitt 10-24	43-013-31865	Fee	3 Years 11 Months

Attachment A



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective:		<b>9/1/2004</b>
<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: (New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

**CA No.**

**Unit:**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ALLEN TRUST 7-24	24	040S	020W	4301330888	4970	Fee	OW	P
WELLS DRAW ST 7-36	36	080S	150E	4301330934	9730	State	GW	P
JENSEN 1	21	080S	160E	4301316208	10521	Federal	NA	PA
PLEASANT VALLEY 1	21	080S	160E	4301330394	10520	Federal	OW	P
LAMBERT FED 1	22	080S	160E	4301316207	10522	Federal	OW	P
MONUMENT BUTTE ST 16-36R	36	080S	160E	4301310159	11804	State	OW	P
ASHLEY FED 10-24R	24	090S	150E	4301315781	11992	Federal	OW	P
ASHLEY FED 12-24R	24	090S	150E	4301315782	11993	Federal	OW	P
CASTLE PK ST 43-16	16	090S	160E	4301330594	1181	State	OW	P
FEDERAL 9-23	23	090S	160E	4301330654	2655	Federal	OW	P
FEDERAL 7-23	23	090S	160E	4301330662	10629	Federal	OW	S
CASTLE PEAK FED 6-23	23	090S	160E	4301330873	9700	Federal	OW	P
CASTLE PK FED 12-24	24	090S	160E	4301330588	2650	Federal	OW	S
MONUMENT BUTTE 1-3	03	090S	170E	4301330642	12391	Federal	OW	P
MONUMENT BUTTE 2-3	03	090S	170E	4301330810	12391	Federal	OW	P
CASTLE DRAW 16-10-9-17	10	090S	170E	4301316218	8120	Federal	OW	S
FEDERAL 15-1-B	15	090S	170E	4301331023	10201	Federal	OW	S
FRED MORRIS FED 19-1	19	090S	170E	4301330587	451	Federal	OW	S
GOVERNMENT FOWLER 20-1	20	090S	170E	4301330563	9555	Federal	OW	P
FED 41-30	30	090S	170E	4301330601	6095	Federal	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 16, 2011

CERTIFIED MAIL NO.: 7005 1820 0001 5562 7913

Mr. Mike Guinn  
Newfield Production Company  
Route 3 Box 3630  
Myton, UT 84052

43 013 30594  
Castle PK St 43-16  
9S 16E 16

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Guinn:

The Division of Oil, Gas and Mining (Division) would like to bring to the attention that Newfield Production Company (Newfield) has seven (7) State Lease Wells (see Attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Four (4) of these wells have previously had Second Notices; two (2) others have previously been issued First Notices of SI/TA compliance issues.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2  
Newfield Production Company  
March 16, 2011

It is the Divisions understanding that MITs have been performed on August 23, 2010 on five (5) of the above mentioned wells (Attachment A). Newfield failed to request extension of SI/TA status showing good cause on these wells, a requirement per R649-3-36. It is also our understanding that on November 24, 2010, the Sundance 9-32-8-18 (API #43-047-34460) has received EPA approval for injection. Newfield has one (1) additional well that has recently been added to the SI/TA non-compliance list (Attachment A).

Please submit an individual sundry for each well along with required information to help expedite approval and documentation processes to bring these wells into compliance status. If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	<b>Well Name</b>	<b>API</b>	<b>LEASE</b>	<b>Years Inactive</b>	<b>MIT</b>
<b>Previously Received 2<sup>nd</sup> Notice</b>					
1	STATE 16-2-9-17	43-013-30552	STATE	37 Years 9 Months	<b>8/23/2010</b>
2	GULF STATE 36-22	43-047-31892	ML-22057	4 Years 2 Months	<b>8/23/2010</b>
3	SUNDANCE 9-32-8-18	43-047-34460	STATE	7 Years 1 Months	NONE REPORTED
4	SUNDANCE 16-32-8-18	43-047-34466	STATE	7 Years	<b>8/23/2010</b>
<b>Previously Received 1<sup>st</sup> Notice</b>					
5	GULF STATE 36-13-8-18	43-047-31345	ML-22057	3 Years 6 Months	<b>8/23/2010</b>
6	GULF STATE 36-12-8-18	43-047-31864	ML-22057	2 Years 6 Months	<b>8/23/2010</b>
<b>1<sup>st</sup> Notice</b>					
7	CASTLE PK ST 43-16	43-013-30594	ML-16532	1 Year 1 Months	NONE REPORTED



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> CASTLE PK ST 43-16
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013305940000
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 382-4443 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1820 FSL 0820 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 09.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/16/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input checked="" type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See attached procedure to TA the well.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** 05/09/2011  
**By:** *Dark K. Quist*

<b>NAME (PLEASE PRINT)</b> Jack Fulcher	<b>PHONE NUMBER</b> 303 383-4190	<b>TITLE</b> Engineer Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/6/2011

Newfield Production Company								
<b>Well:</b>	Castle Peak 43-16-9-16							
<b>Location:</b>	TS 1820'	9S FSL	RE 820'	16E FEL	<b>Section</b>	NE/SE 16		
<b>Depth:</b>	5892' KB		5882' GL		5600' TD		5558' PBSD	
<b>API #:</b>	43-013-30594							
<b>AFE:</b>								
<b>Engineer:</b>	Cathy Tolliver Cell: 303-810-0525				Office: 303-685-8010x4010			
<b>Casing:</b>	<b>Size</b>	<b>Grade</b>	<b>Wt</b>	<b>Depth</b>	<b>Cement</b>	<b>TOC</b>		
	9-5/8"	J-55	36#	235'	200 sx	???		
	5-1/2"	K-55	15.5#	5590'	450 sx	surface		
<b>Perfs:</b>	<b>Date</b>	<b>Depth</b>		<b>SPF</b>	<b>Total</b>			
	???	5,520'	5,550'	2	60			
	???	5,068'	5,092'	2	48			
	???	4,620'	4,636'	2	32			
<b>Tubing:</b>	<b>Size</b>	<b>Grade</b>	<b>Wt</b>	<b>ID</b>	<b>Capacity</b>	<b>Anchor</b>	<b>SN</b>	<b>Depth</b>
	2-3/8"	J-55	6.5#	1.995"	0.00386 bbl/ft	5,463'	5,435'	5,465'
<b>Procedure:</b>								
1.	Beware of location hazards. MIRU pulling unit.							
2.	Bleed down tubing and casing - kill well if necessary.							
3.	Pull rods and pump. POOH w/ tubing.							
4.	Trip positive scraper to 4600 ft, POOH.							
5.	RU WL or use tubing and RIH w/ CIBP. Set CIBP @ 4570' (50' above top perf). Set plug and POOH.							
6.	Mix and dump 8 sx of cement on top of CIBP.							
7.	With tubing in hole, circulate corrosion inhibited fluid around.							
8.	Test casing to 1000 psi for 30 minutes. Chart results to be submitted to State.							
9.	RDMO pulling unit.							

# Castle Peak State 43-16

Spud Date: 10/20/81  
 Put on Production: 5/06/82  
 GL: 5882' KB: 5892'

Initial Production: 90 BOPD,  
 TSTM MCFD, 10 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 9-5/8"  
 GRADE: J-55  
 WEIGHT: 36#  
 LENGTH: 235'  
 DEPTH LANDED: 245' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 200 sxs cement.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 5590'  
 DEPTH LANDED: 5598.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 450 sxs cement.  
 CEMENT TOP AT:

**TUBING**

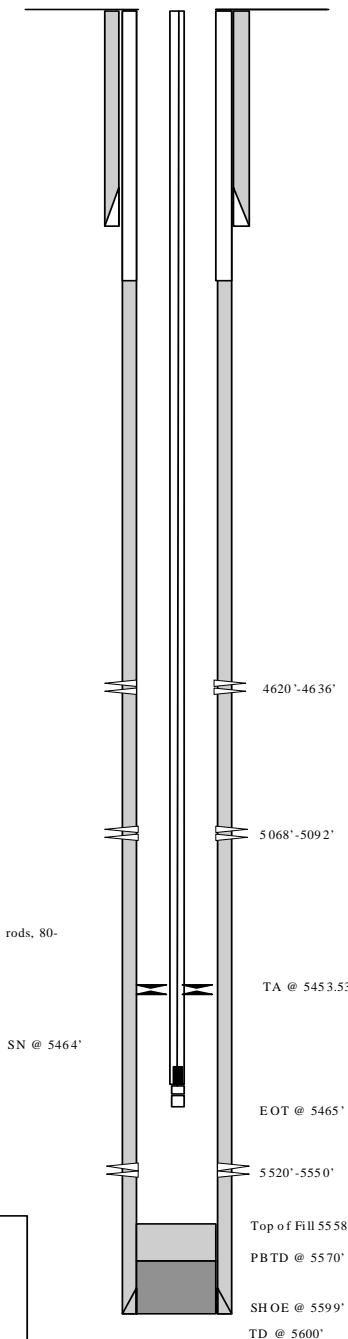
SIZE/GRADE/WT.: 2-3/8" / J-55  
 NO. OF JOINTS: 174 jts (5453.53')  
 TUBING ANCHOR: 5463.53'  
 NO. OF JOINTS: 1 jt (32.61')  
 SEATING NIPPLE: 1-2 3/8" (1.10")  
 SN LANDED AT: 5435.31'  
 NO. OF JOINTS: 1-2 3/8" (29.95')  
 TOTAL STRING LENGTH: EOT @ 5465.03'

**SUCKER RODS**

POLISHED ROD: 1-1/4" x 22' SM  
 SUCKER RODS: 2' x 3/4 pony rods, 100-3/4 guided rods, 30-3/4 plain rods, 80-3/4 guided rods, 6-1 1/4 wt. bars  
 PUMP SIZE: 2 x 1 1/4 x 12 x 16 RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 4.5

**FRAC JOB**

<b>5520'-5550'</b>	Frac w/ 60,000# sand.
<b>5068'-5092'</b>	Frac w/ 48,000# sand.
<b>4620'-4636'</b>	Frac w/ 48,000# sand.
6/26/92	Hole in tubing. Update rod and tubing details.
5/27/04	Tubing leak. Update rod and tubing details.
9/22/04	Tubing leak. Update rod and tubing details.
7-26-05	Pump Change: Update tubing and rod details
8/24/07	Parted rods. Updated rod & tubing details.
05/23/08	updated rod and tubing detail
10-29-08	Pump Change. Updated rod & tubing details.
6/8/09	Tubing Leak. Updated r & t details.



**PERFORATION RECORD**

4620'-4636'	2 SPF	34 holes
5068'-5092'	2 SPF	50 holes
5520'-5550'	2 SPF	60 holes



**Castle Peak State 43-16**  
 1820' FSL & 820' FEL  
 NE/SE Section 16-T9S-R16E  
 Duchesne County, Utah  
 API #43-013-30594; Lease #ML-16532

DF 8/13/09

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-16532
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: CASTLE PK ST 43-16
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1820 FSL 820 FEL		9. API NUMBER: 4301330594
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE, 16, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/13/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

An MIT was performed on the above listed temporarily abandon well.  
On 06/09/2011 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 06/09/2011. On 06/13/2011 the csg was pressured up to 1350 psig and charted for 30 minute with no pressure loss. There was not a State representative available to witness the test.

API# 43-013-30594

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	TITLE Water Services Technician
SIGNATURE 	DATE 06/22/2011

(This space for State use only)

**RECEIVED**  
**JUN 27 2011**  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 6/13/2011 Time 10:00 am pm

Test Conducted by: Austin Harrison

Others Present: \_\_\_\_\_

Well: <u>CASTLE PEAK FEDERAL 43-16-9-16</u>	Field: <u>MONUMENT BUTTE</u>
Well Location: <u>N/SE SEC. 16, T9S, R16E Duchesne County UT.</u>	API No: <u>43-013-30594</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1350</u>	psig
5	<u>1350</u>	psig
10	<u>1350</u>	psig
15	<u>1350</u>	psig
20	<u>1350</u>	psig
25	<u>1350</u>	psig
30 min	<u>1350</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: ~~1350~~ / NA psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Austin Harrison

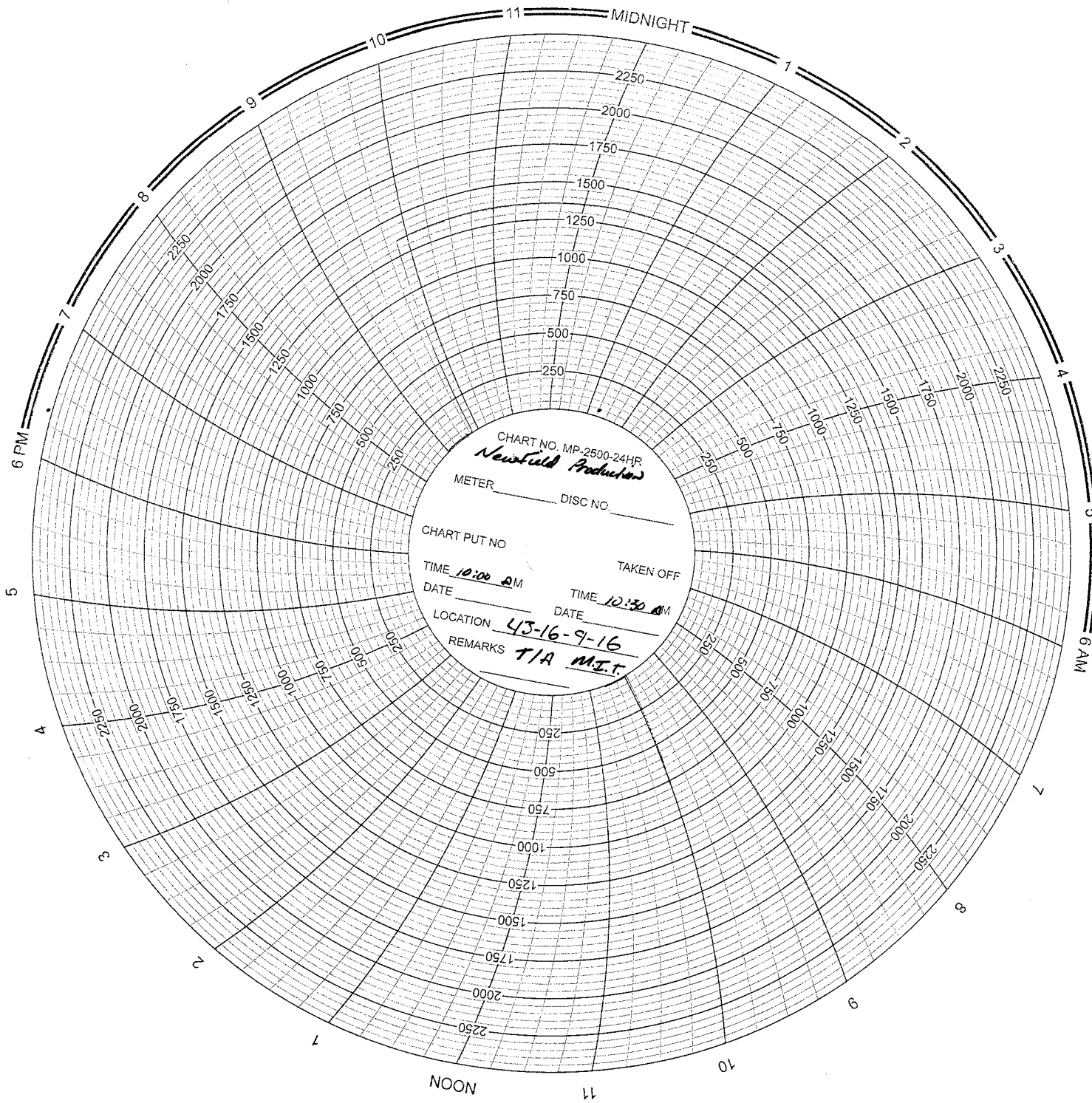


CHART NO. MP. 2500-24HR  
*Newfield Production*

METER \_\_\_\_\_ DISC NO. \_\_\_\_\_

CHART PUT NO \_\_\_\_\_

TIME 10:00 AM TAKEN OFF \_\_\_\_\_

DATE \_\_\_\_\_ DATE 10:30 AM

LOCATION 43-16-9-16

REMARKS T/A M.I.T.

**Daily Activity Report****Format For Sundry****CASTLE PK 43-16-9-16****3/1/2011 To 7/30/2011****5/23/2011 Day: 1****Temporary Abandonment**

NC #2 on 5/23/2011 - MIRUSU, POOH W/- Rods, R/U Weatherofrd BOPS, POOH W/- Tbg - 5:30 To 6:00 AM C/Trvl, Move From Federal 13-9-9-16 To The Castle Peak 43-16-9-16, R/U H/Oiler To Tbg, Pmp 20 Bbls Wtr & Caught 800 Psi, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, R/U H/Oiler To Tbg, Pmp 20 Bbls Wtr, Caught 800 Psi Again, POOH W/- 1 1/4" x 22' Polished Rod, 1- 2', 1- 6' x 3/4" Pony Subs, 100- 3/4" Guided Rods, 35- 3/4" Plain Rods, 75- 3/4" Guided Rods, 6- 1 1/4" x 25' Wt Bars, Rod Pmp, X - Over For Tbg, R/D Wellhead, R/U Weatheford BOPS, POOH W/- 141- Jts Tbg, L/D 10- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl.

**Daily Cost:** \$0**Cumulative Cost:** \$9,188**5/24/2011 Day: 2****Temporary Abandonment**

NC #2 on 5/24/2011 - RIH W/- CIBP, TIH W/- Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, L/D 23 Jts Tbg, R/U VES Wireline, Gyro Well, R/D VES, R/U The Perforators Wireline, RIH W/- Gauge Ring, POOH W/- Wireline, RIH W/- CIBP, Set Plg @ 4570', POOH W/- Wireline, RIH & Dump Bail 8 Sacks Of Cement, TOC Approx @ 4530', R/D Wireline, P/U & TIH W/- NC, SN, 141- Jts Tbg, R/D Weatherford BOPS, R/U Wellhead, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl

**Daily Cost:** \$0**Cumulative Cost:** \$23,440**5/25/2011 Day: 3****Temporary Abandonment**

NC #2 on 5/25/2011 - Pressure Test Csg, R/D NC #2 - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Pmp 90 Bbls Wtr & Packer Fluid, R/U H/Oiler To Csg, Pressure Test Csg To 1,000 Psi, Test For Approx. 1 Hr, Good Test, R/D NC #2 FINAL REPORT

**Daily Cost:** \$0**Cumulative Cost:** \$21,892**6/20/2011 Day: 4****M.I.T.**

Rigless on 6/20/2011 - Conduct a M.I.T. for a Temporary Abandonment on the 43-16-9-16. - On 6-9-2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (Castle Peak Federal 43-16-9-16). Permission was given at that time to perform the test on 6-9-2011. On 6-13-2011 the csg was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 1350 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-30594

**Daily Cost:** \$0**Cumulative Cost:** \$22,442**Pertinent Files: Go to File List**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> CASTLE PK ST 43-16
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>9. API NUMBER:</b> 43013305940000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1820 FSL 0820 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 09.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/22/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 05/17/2012. On 05/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/22/2012 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date: June 04, 2012

By: 

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/25/2012	



# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 5/22/12 Time 8:00 am pm

Test Conducted by: R. Ivy Bedy

Others Present: \_\_\_\_\_

Well: <u>Castle Peak 43-16-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>Castle Peak 43-16-9-16</u>	API No: <u>4301332918</u>

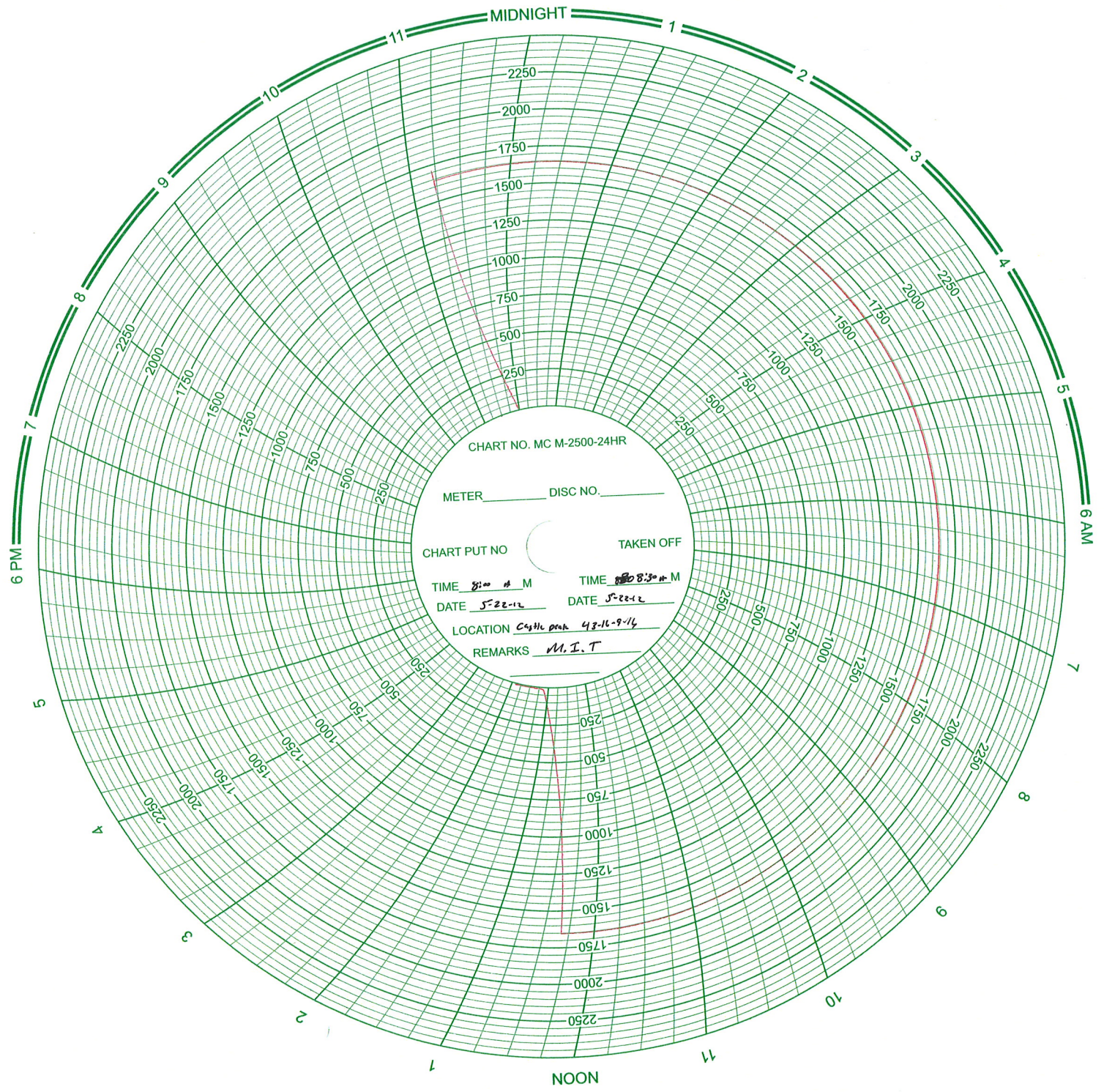
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1650</u>	psig
5	<u>1650</u>	psig
10	<u>1650</u>	psig
15	<u>1650</u>	psig
20	<u>1650</u>	psig
25	<u>1650</u>	psig
30 min	<u>1650</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 50 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: R. Ivy Bedy



**Daily Activity Report****Format For Sundry****CASTLE PK 43-16-9-16****3/1/2012 To 7/30/2012****5/16/2012 Day: 4****Conversion**

NC #1 on 5/16/2012 - chek Tbg Psi Good Tst Ovrnight, Fish SV, pmp pkr Fluid, N/D BOP, Sting Seal nipple into Arrow Pck pkr, set Arrow #1 pkr in 18,000 tension, N/U W/HD, Fill & P/tst csg To 1500 Psi, Pressure Did Not Stabilize, C/SDFN. - 9:30AM Move In NC#1, Wt On Benco Anchor To Pull Test Guyline Anchors. R/U Rig, N/D W/-HD, N/U BOP, R/U R/Flr, H/Oiler pmp, 30 BW D/Tbg, POOH W/-141 Jts Tbg, S/N, N/C. H/Oiler Flush Tbg W/-55 BW On TOOHD Due To Oil. P/U & RIH W/-4 3/4" Mill, Bit Sub, XO, S/N, 141 Jts Tbg, Drop S/V D/Tbg, R/U H/Oiler To Tbg, P/Test Tbg To 3,500 Psi, Good Test. R/U S/Line Ovrshot, RIH & Fish SV, 6:30PM-C/SDFN, 6:30PM-7:00PM C/Trvl. - 9:30AM Move In NC#1, Wt On Benco Anchor To Pull Test Guyline Anchors. R/U Rig, N/D W/-HD, N/U BOP, R/U R/Flr, H/Oiler pmp, 30 BW D/Tbg, POOH W/-141 Jts Tbg, S/N, N/C. H/Oiler Flush Tbg W/-55 BW On TOOHD Due To Oil. P/U & RIH W/-4 3/4" Mill, Bit Sub, XO, S/N, 141 Jts Tbg, Drop S/V D/Tbg, R/U H/Oiler To Tbg, P/Test Tbg To 3,500 Psi, Good Test. R/U S/Line Ovrshot, RIH & Fish SV, 6:30PM-C/SDFN, 6:30PM-7:00PM C/Trvl. - 9:30AM Move In NC#1, Wt On Benco Anchor To Pull Test Guyline Anchors. R/U Rig, N/D W/-HD, N/U BOP, R/U R/Flr, H/Oiler pmp, 30 BW D/Tbg, POOH W/-141 Jts Tbg, S/N, N/C. H/Oiler Flush Tbg W/-55 BW On TOOHD Due To Oil. P/U & RIH W/-4 3/4" Mill, Bit Sub, XO, S/N, 141 Jts Tbg, Drop S/V D/Tbg, R/U H/Oiler To Tbg, P/Test Tbg To 3,500 Psi, Good Test. R/U S/Line Ovrshot, RIH & Fish SV, 6:30PM-C/SDFN, 6:30PM-7:00PM C/Trvl. - 9:30AM Move In NC#1, Wt On Benco Anchor To Pull Test Guyline Anchors. R/U Rig, N/D W/-HD, N/U BOP, R/U R/Flr, H/Oiler pmp, 30 BW D/Tbg, POOH W/-141 Jts Tbg, S/N, N/C. H/Oiler Flush Tbg W/-55 BW On TOOHD Due To Oil. P/U & RIH W/-4 3/4" Mill, Bit Sub, XO, S/N, 141 Jts Tbg, Drop S/V D/Tbg, R/U H/Oiler To Tbg, P/Test Tbg To 3,500 Psi, Good Test. R/U S/Line Ovrshot, RIH & Fish SV, 6:30PM-C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg Good Test Ovrnight. R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seat Nipple Into Arrow Pack Pkr, Set Arrow #1 Pkr In 18,000 Tension, N/U W/-HD, Fill Csg W/-22 BW, P/Test Csg To 1500 Psi, Pressure Did Not Stabilize, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg Good Test Ovrnight. R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seat Nipple Into Arrow Pack Pkr, Set Arrow #1 Pkr In 18,000 Tension, N/U W/-HD, Fill Csg W/-22 BW, P/Test Csg To 1500 Psi, Pressure Did Not Stabilize, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg Good Test Ovrnight. R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seat Nipple Into Arrow Pack Pkr, Set Arrow #1 Pkr In 18,000 Tension, N/U W/-HD, Fill Csg W/-22 BW, P/Test Csg To 1500 Psi, Pressure Did Not Stabilize, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg Good Test Ovrnight. R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seat Nipple Into Arrow Pack Pkr, Set Arrow #1 Pkr In 18,000 Tension, N/U W/-HD, Fill Csg W/-22 BW, P/Test Csg To 1500 Psi, Pressure Did Not Stabilize, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, R/U Perforators Wireline To Set 5 1/2" Arrow Pack Pkr @5018', R/D Wireline. P/U & RIH W/-Seal Nipple, 2 7/8X2 3/8 XO, 2 3/8 X/N Nipple, 14 Jts 2 3/8 Tbg, 5 1/2" Arrow #1 Pkr, On Off Tool, 144 Jts 2 3/8 Tbg, 2 3/8X10' N-80 Tbg Sub, 2 3/8X8' N-80 Tbg Sub, 1 Jt 2 3/8 Tbg, R/U BMW H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-20 BW, Pressure Tbg & S/V Up To 2800 Psi, Pressure Dropped To 0 Psi, pmp 18 BW D/Tbg @ 0 Psi, RIH W/-S/Line Ovrshot & Fish SV. S/V Looked Good. pmp 15 BW Pad D/Tbg, Drop SV, pmp 22 BW, Tbg Never Filled Up. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. H/Oiler pmp 23 BW D/Tbg, No Test. Hole In Tbg. POOH W/-1 Jt Tbg, 2 Tbg Subs, 87 Jts Tbg, Found Hole In Jt # 88, L/D 10 Jts Tbg Thru Hole Area. RIH W/-87 Jts Tbg, 2 3/8X8' Sub, 1 Jt Tbg, Fill Tbg W/-12 BW, P/Test Tbg To 3,000 Psi Over Night, 6:30PM C/SDFN,

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POOH W/-1 Jt Tbg, 2 Tbg Subs, 87 Jts Tbg, Found Hole In Jt # 88, L/D 10 Jts Tbg Thru Hole Area. RIH W/-87 Jts Tbg, 2 3/8X8' Sub, 1 Jt Tbg, Fill Tbg W/-12 BW, P/Test Tbg To 3,000 Psi Over Night, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, R/U Perforators Wireline T o Set 5 1/2" Arrow Pack Pkr @5018', R/D Wireline. P/U & RIH W/-Seal Nipple, 2 7/8X2 3/8 XO, 2 3/8 X/N Nipple, 14 Jts 2 3/8 Tbg, 5 1/2" Arrow #1 Pkr, On Off Tool, 144 Jts 2 3/8 Tbg, 2 3/8X10' N-80 Tbg Sub, 2 3/8X8' N-80 Tbg Sub, 1 Jt 2 3/8 Tbg, R/U BMW H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-20 BW, Pressure Tbg & S/V Up To 2800 Psi, Pressure Dropped To 0 Psi, pmp 18 BW D/Tbg @ 0 Psi, RIH W/-S/Line Ovrshot & Fish SV. S/V Looked Good. pmp 15 BW Pad D/Tbg, Drop SV, pmp 22 BW, Tbg Never Filled Up. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. H/Oiler pmp 23 BW D/Tbg, No Test. Hole In Tbg . POOH W/-1 Jt Tbg, 2 Tbg Subs, 87 Jts Tbg, Found Hole In Jt # 88, L/D 10 Jts Tbg Thru Hole Area. 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Night, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, R/U Perforators Wireline T o Set 5 1/2" Arrow Pack Pkr @5018', R/D Wireline. P/U & RIH W/-Seal Nipple, 2 7/8X2 3/8 XO, 2 3/8 X/N Nipple, 14 Jts 2 3/8 Tbg, 5 1/2" Arrow #1 Pkr, On Off Tool, 144 Jts 2 3/8 Tbg, 2 3/8X10' N-80 Tbg Sub, 2 3/8X8' N-80 Tbg Sub, 1 Jt 2 3/8 Tbg, R/U BMW H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-20 BW, Pressure Tbg & S/V Up To 2800 Psi, Pressure Dropped To 0 Psi, pmp 18 BW D/Tbg @ 0 Psi, RIH W/-S/Line Ovrshot & Fish SV. S/V Looked Good. pmp 15 BW Pad D/Tbg, Drop SV, pmp 22 BW, Tbg Never Filled Up. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. H/Oiler pmp 23 BW D/Tbg, No Test. Hole In Tbg . POOH W/-1 Jt Tbg, 2 Tbg Subs, 87 Jts Tbg, Found Hole In Jt # 88, L/D 10 Jts Tbg Thru Hole Area. RIH W/-87 Jts Tbg, 2 3/8X8' Sub, 1 Jt Tbg, Fill Tbg W/-12 BW, P/Test Tbg To 3,000 Psi Over Night, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, RIH W/-2 Jts Tbg To 4491' Tag Solid, R/U R/pmp, R/U Nabors Pwr Swvl, Drill Out To CIBP @4570', Drill Out CIBP. Swvl I/Hle To Fill @ 5530', Drill & Cln Out To 5545', Got Hard Drilling. R/D Swvl, POOH W/-177 Jts Tbg, Break And Redope 161 Jts Tbg In Derrick W/-Liq O Ring. L/D Mill. 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, RIH W/-2 Jts Tbg To 4491' Tag Solid, R/U R/pmp, R/U Nabors Pwr Swvl, Drill Out To CIBP @4570', Drill Out CIBP. Swvl I/Hle To Fill @ 5530', Drill & Cln Out To 5545', Got Hard Drilling. R/D Swvl, POOH W/-177 Jts Tbg, Break And Redope 161 Jts Tbg In Derrick W/-Liq O Ring. L/D Mill. 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, RIH W/-2 Jts Tbg To 4491' Tag Solid, R/U R/pmp, R/U Nabors Pwr Swvl, Drill Out To CIBP @4570', Drill Out CIBP. Swvl I/Hle To Fill @ 5530', Drill & Cln Out To 5545', Got Hard Drilling. R/D Swvl, POOH W/-177 Jts Tbg, Break And Redope 161 Jts Tbg In Derrick W/-Liq O Ring. L/D Mill. 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, RIH W/-2 Jts Tbg To 4491' Tag Solid, R/U R/pmp, R/U Nabors Pwr Swvl, Drill Out To CIBP @4570', Drill Out CIBP. Swvl I/Hle To Fill @ 5530', Drill & Cln Out To 5545', Got Hard Drilling. R/D Swvl, POOH W/-177 Jts Tbg, Break And Redope 161 Jts Tbg In Derrick W/-Liq O Ring. L/D Mill. 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$58,715

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**5/17/2012 Day: 5****Conversion**

NC #1 on 5/17/2012 - Check Csg Psi, 1500 Psi, Good Test. R/D Rig. Well Ready For MIT ( Final Report ) - 5:30AM -6:00AM C/Trvl, 6:00AM OWU W/-1500 Psi On Csg, Good Test. Rack Out Eq, R/D Rig, Move Out @8:30AM , Well Ready For MIT. ( Final Report ). - 5:30AM - 6:00AM C/Trvl, 6:00AM OWU W/-1500 Psi On Csg, Good Test. Rack Out Eq, R/D Rig, Move Out @8:30AM , Well Ready For MIT. ( Final Report ).

**Daily Cost:** \$0

**Cumulative Cost:** \$60,643

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**5/23/2012 Day: 6****Conversion**

Rigless on 5/23/2012 - Conduct initial MIT - On 05/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/22/2012 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test. - On 05/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/22/2012 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$144,463

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**Pertinent Files: [Go to File List](#)**



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

September 14, 2012

CERTIFIED MAIL NO.: 70110110000135682301

Mr. Tom Walker  
Newfield Production Company  
Route 3 Box 3630  
Myton, UT 84052

43 013 30594  
Castle PK ST 43-16  
9S 16E 16

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Walker:

The Division of Oil, Gas and Mining (Division) would like to bring to the attention that Newfield Production Company (Newfield) has recently had three (3) State Lease Wells and one (1) Fee Lease Well added (see attachment A) as being in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. One (1) additional State Lease Well has previously been issued a First Notice of SI/TA non-compliance. Newfield also has five (5) State Lease Wells that are past due on extended SI/TA status, which expired at the end of this summer (attachment A.) The Division recognizes that recent MIT's have been completed on these wells. For an extension to be considered, a sundry requesting extension with reason for extension needs to be submitted for each well (See Requirements Below.)

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).





Page 2  
Newfield Production Company  
September 14, 2012

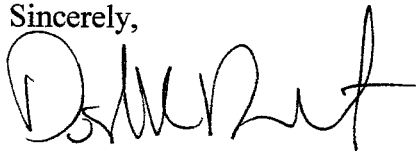
Please note that the Divisions preferred method for showing well integrity is by MIT.

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/ear

cc: LaVonne Garrison, SITLA  
Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Extension Expires
<b>Previously Received 1<sup>st</sup> Notice</b>					
1	CASTLE PK ST 43-16	43-013-30594	ML-16532	2 Years 1 Month	
<b>1<sup>st</sup> Notice</b>					
2	ASHLEY ST 6-2-9-15	43-013-32584	ML-43538	1 Year 6 Months	
3	NGC ST 33-32	43-047-31116	ML-22058	1 Year 5 Months	
4	REX LAMB 34-2	43-047-31692	FEE	1 Year 7 Months	
5	ODEKIRK SPRING 10-36-8-17	43-047-33198	ML-44305	1 Year 3 Months	
<b>Past due SI/TA Extension</b>					
6	STATE 16-2	43-013-30552	ML-3453B	38 Years 9 Months	
7	SUNDANCE 16-32-8-18	43-047-34466	ML-22058	8 Years	
8	GULF STATE 36-22	43-047-31892	ML-22057	5 Years 3 Months	
9	GULF STATE 36-13	43-047-31345	ML-22057	4 Years 6 Months	
10	GULF STATE 36-12	43-047-31864	ML-22057	3 Years 3 Months	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>1. TYPE OF WELL</b> Oil Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>8. WELL NAME and NUMBER:</b> CASTLE PK ST 43-16
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1820 FSL 0820 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 09.0S Range: 16.0E Meridian: S	<b>9. API NUMBER:</b> 43013305940000
	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
	<b>COUNTY:</b> DUCHESNE
	<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

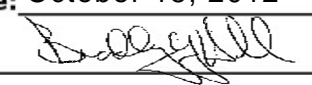
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/5/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Shut In"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Converted to an injection well on 5/17/12. Trunk line supplying injection water has not been installed. Therefore, injection has not commenced on this well but will do so once trunk line is in place. A MIT was performed on 5/22/12 and submitted to the State showing that the wellbore has integrity. WBD attached.

**Accepted by the Utah Division of Oil, Gas and Mining**

Date: October 15, 2012

By: 

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/5/2012	

# Castle Peak State 43-16-9-16

Spud Date: 10/20/81  
 Put on Production: 5/06/82  
 GL: 5882' KB: 5892'

Initial Production: 90 BOPD,  
 TSTM MCFD, 10 BWPD

## Injection Wellbore Diagram

### FRAC JOB

5520'-5550'	Frac w/ 60,000# sand.
5068'-5092'	Frac w/ 48,000# sand.
4620'-4636'	Frac w/ 48,000# sand.
6/26/92	<b>Hole in tubing.</b> Update rod and tubing details.
5/27/04	<b>Tubing leak.</b> Update rod and tubing details.
9/22/04	<b>Tubing leak.</b> Update rod and tubing details.
7-26-05	<b>Pump Change:</b> Update tubing and rod details.
8/24/07	<b>Parted rods.</b> Updated rod & tubing details.
03/11/08	<b>Tbg Leak</b> Updated rod and tubing detail
10-29-08	<b>Pump Change.</b> Updated rod & tubing details.
6/8/09	<b>Tubing Leak.</b> Updated r & t details.
05/25/11	<b>Temporary Abandonment</b>
06/13/11	<b>MIT for TA</b>
05/17/12	<b>Convert to Injection Well</b>
05/22/12	<b>Conversion MIT Finalized</b> – update tbg detail

### SURFACE CASING

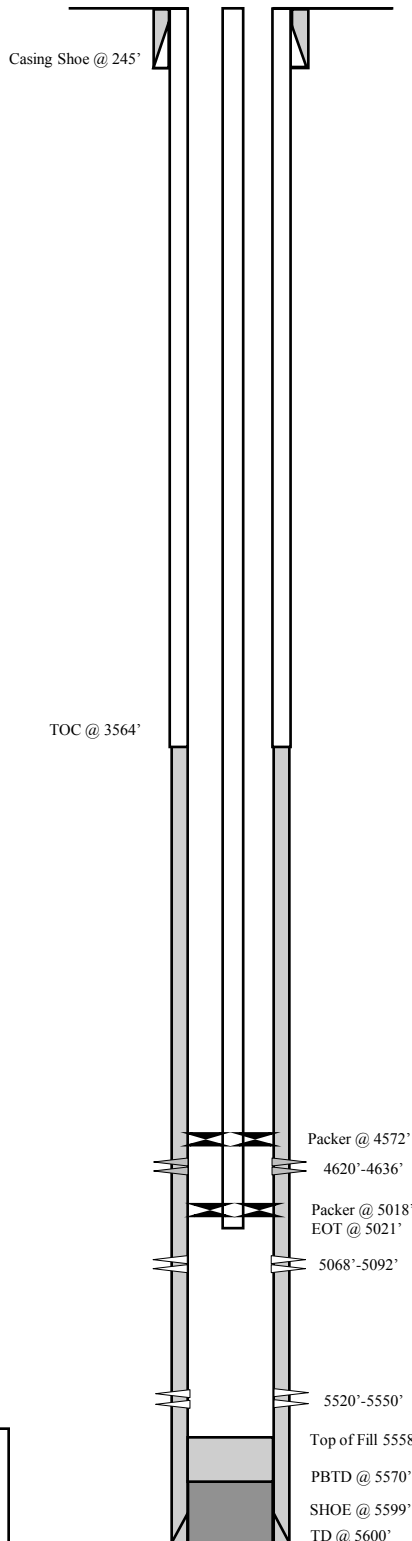
CSG SIZE: 9-5/8"  
 GRADE: J-55  
 WEIGHT: 36#  
 LENGTH: 235'  
 DEPTH LANDED: 245' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 200 sxs cement.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 5590'  
 DEPTH LANDED: 5598.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 450 sxs cement.  
 CEMENT TOP AT: 3564'

### TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#  
 NO. OF JOINTS: 1 jt (31.4')  
 TUBING PUP: 2-3/8" / N-80 / 4.7# 1 jt (8.0')  
 ON/OFF TOOL: 1 jt 4-1/2" (1.4')  
 ARROW PKR: CE @ 4572.43'  
 TUBING: 2-3/8" / N-80 / 4.7# 14 jt (438.0')  
 X/N NIPPLE: 2-3/8" / J-55 / 4.7# (1.2)  
 2-7/8 x 2-3/8 XO: (0.5)  
 SEAL NIPPLE: 3.875 / J-55 / 6.5# (0.3)  
 ARROW PKR: @ 5018'  
 EOT @ 5021.34'



### PERFORATION RECORD

4620'-4636'	2 SPF	34 holes
5068'-5092'	2 SPF	50 holes
5520'-5550'	2 SPF	60 holes



**Castle Peak State 43-16-9-16**  
 1820' FSL & 820' FEL  
 NE/SE Section 16-T9S-R16E  
 Duchesne County, Utah  
 API #43-013-30594; Lease #ML-16532

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> CASTLE PK ST 43-16
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013305940000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1820 FSL 0820 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 09.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/15/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put On Injection"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 2:00 PM on  
05/15/2013

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 16, 2013**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/16/2013	

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

ML-16532

6. If Indian, Allottee or Tribe Name

----

7. Unit Agreement Name

----

8. Farm or Lease Name

State

9. Well No.

34-16

10. Field and Pool or Wildcat

*Castle Peak field*  
~~Wildcat Unspaced~~

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 16-T9S-R16E

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

**RECEIVED**  
JUL 27 1981

2. Name of Operator

Colorado Energetics, Inc.

3. Address of Operator

102 Inverness Terrace East, Englewood, CO 80112

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface NE/4 SE/4 (820' FEL & 1820 FSOIL, GAS & MINING

At proposed prod. zone as above

14. Distance in miles and direction from nearest town or post office\*

17.5 miles SW Myton, Utah

12. County or Parrish 13. State

Duchesne Co., Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

820'

16. No. of acres in lease

640<sup>±</sup>

17. No. of acres assigned to this well

640<sup>±</sup>

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

1st well in lease

19. Proposed depth

5600' *wasatch*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5862 GR

22. Approx. date work will start\*

On approval of permit and rig availability

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13-3/4	9-5/8 new	36# K-55	500'	Volume to cement to surface
7-7/8	4-1/2 new	10.5# K-55	5600'	Volume to cover 750' above

- Surface formation: Uinta
- Estimated tops: Green River 1510', Douglas Creek 4620', Base Upper Douglas Creek 5020', Wasatch Tongue 5565', TD 5600'.
- Estimated depth Gas: Douglas Creek 5020' & Wasatch 5565'.
- Press control: 10"-3000# double hydraulic BOP's & 10"-3000# casinghead.
- Drilling Fluid: Fresh water and non-dispersed systems. Wt. 8.5-9.3#/gal., Vis. 33-35, WL N.C. to 10 cc.
- Drill stem tests: 3 in Douglas Creek.
- Coring: None
- Logging: Dual Induction-SFL, BHC Sonic and CNL-Density Logs.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed KC Carwenta Operations Manager Date July 23, 1981

(This space for Federal or State office use)

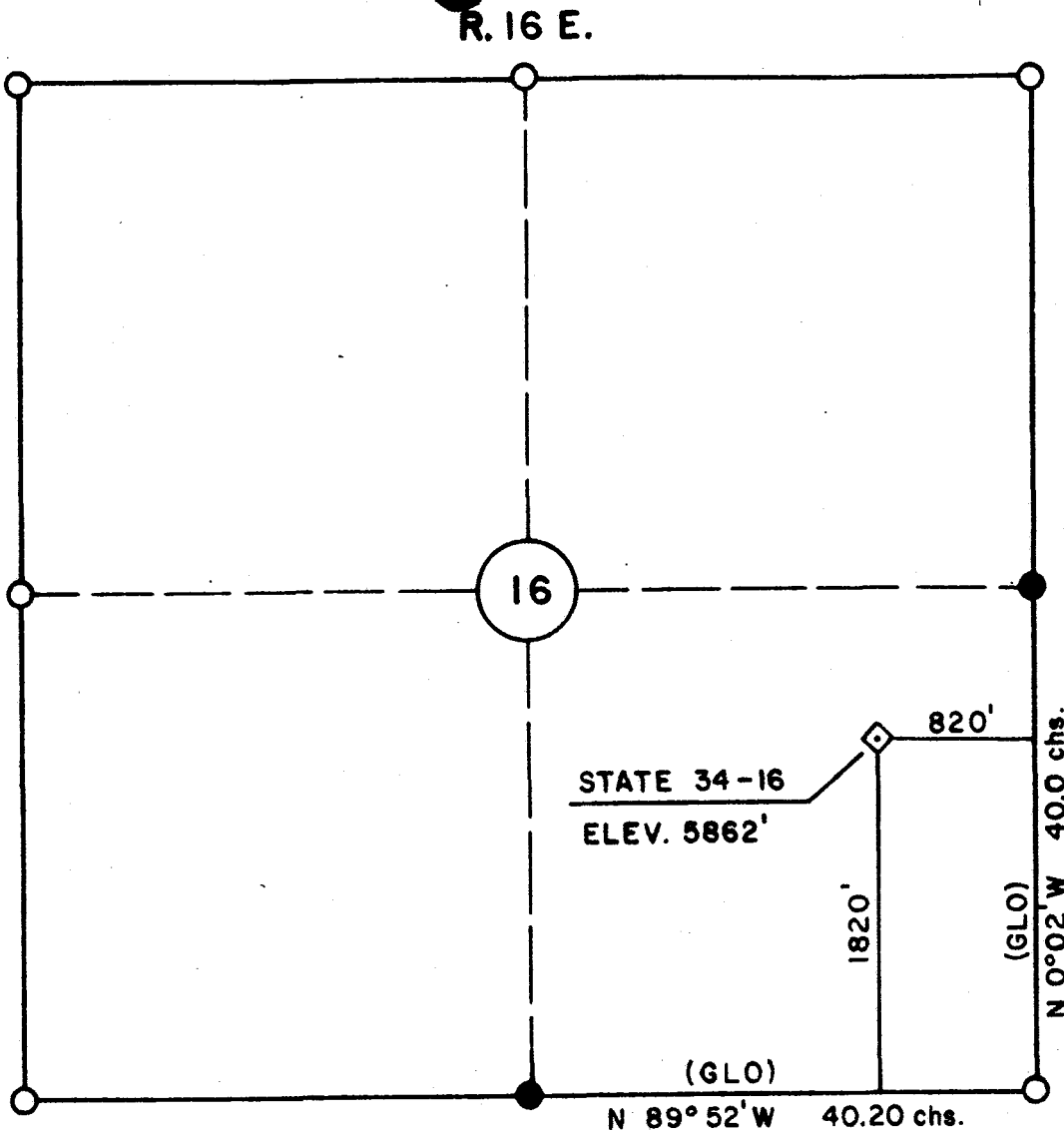
Permit No. .... Approval Date .....

Approved by ..... Title .....

Conditions of approval, if any:

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**

DATE: 8/14/81  
BY: CB Knight



R. 16 E.



SCALE 1"=1000'

16

T. 9 S.

-NOTES-

- FOUND CORNER
- ⊙ PROPORTIONED CORNER
- ◇ WELL LOCATION

STATE 34-16  
ELEV. 5862'

820'

1820'

(GLO)  
N 0° 02' W 40.0 chs.

(GLO)  
N 89° 52' W 40.20 chs.

STATE OF WYOMING )  
COUNTY OF SWEETWATER ) ss CERTIFICATE OF SURVEYOR

I, DICK R GRIFFIN of Rock Springs, Wyoming, hereby certify that this map was made from notes taken during an actual survey under my supervision on JULY 8, 1981, and that it shows correctly the drilling location of STATE 34-16 for COLORADO ENERGETICS, INC. as staked on the ground during said survey.

*Dick R. Griffin*

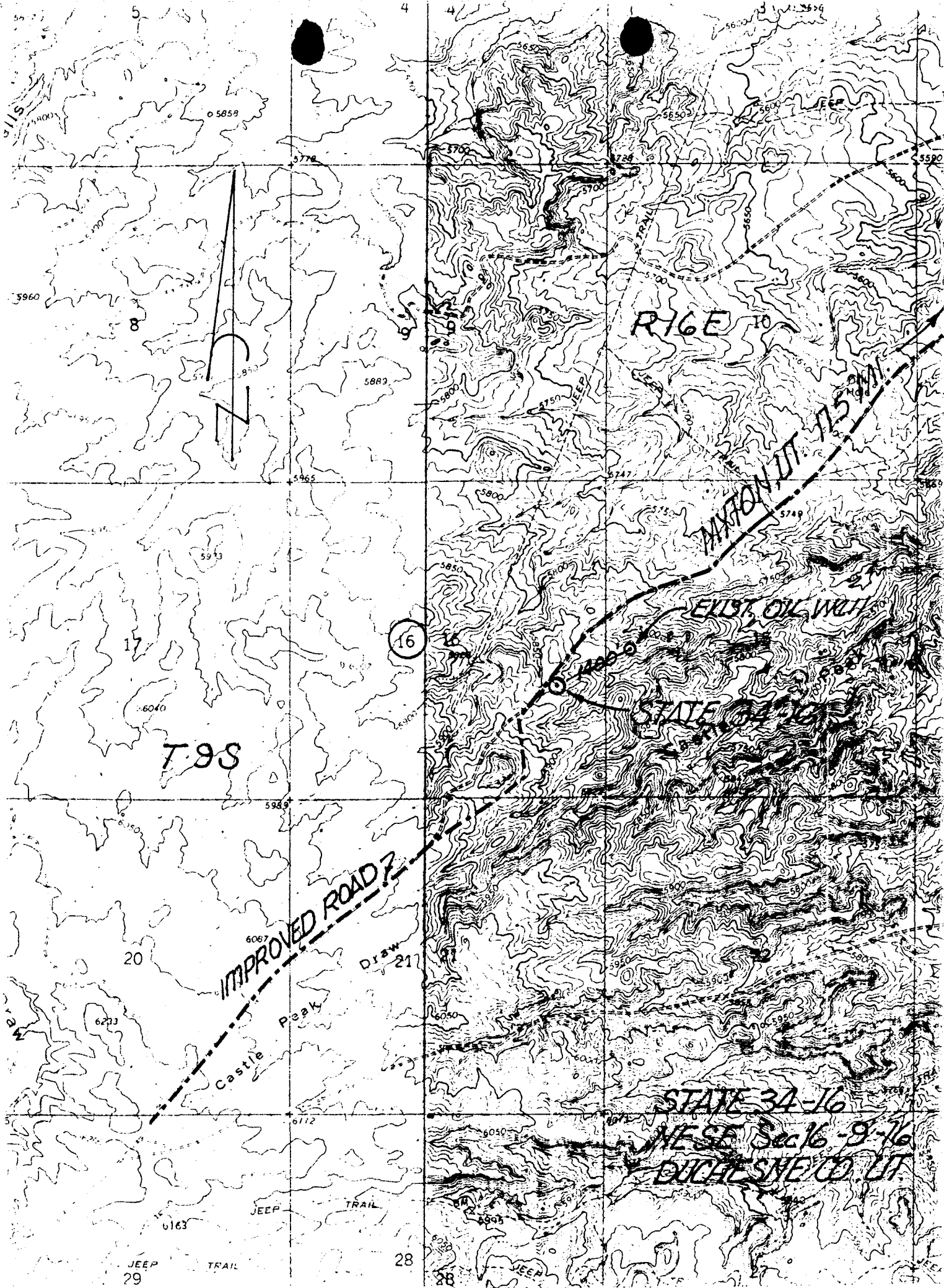
UTAH R. L. S. NO. 5120

MAP SHOWING DRILLING  
LOCATION OF THE  
STATE 34-16  
for  
COLORADO ENERGETICS INC.

D.R. GRIFFIN AND ASSOCIATES, INC.  
P.O. BOX 1059  
ROCK SPRINGS, WY. 82901  
(307) 362-5028

NE 1/4 SE 1/4, SEC 16  
T. 9 S., R. 16 E., SLPM.  
DUCHESNE CO., UTAH





RICE

T.9S

IMPROVED ROAD 7

16

STATE 34-16  
NE SE Sec 16-9-16  
EUCH. SNE. CO. UT.

Castle Peak

JEEP TRAIL

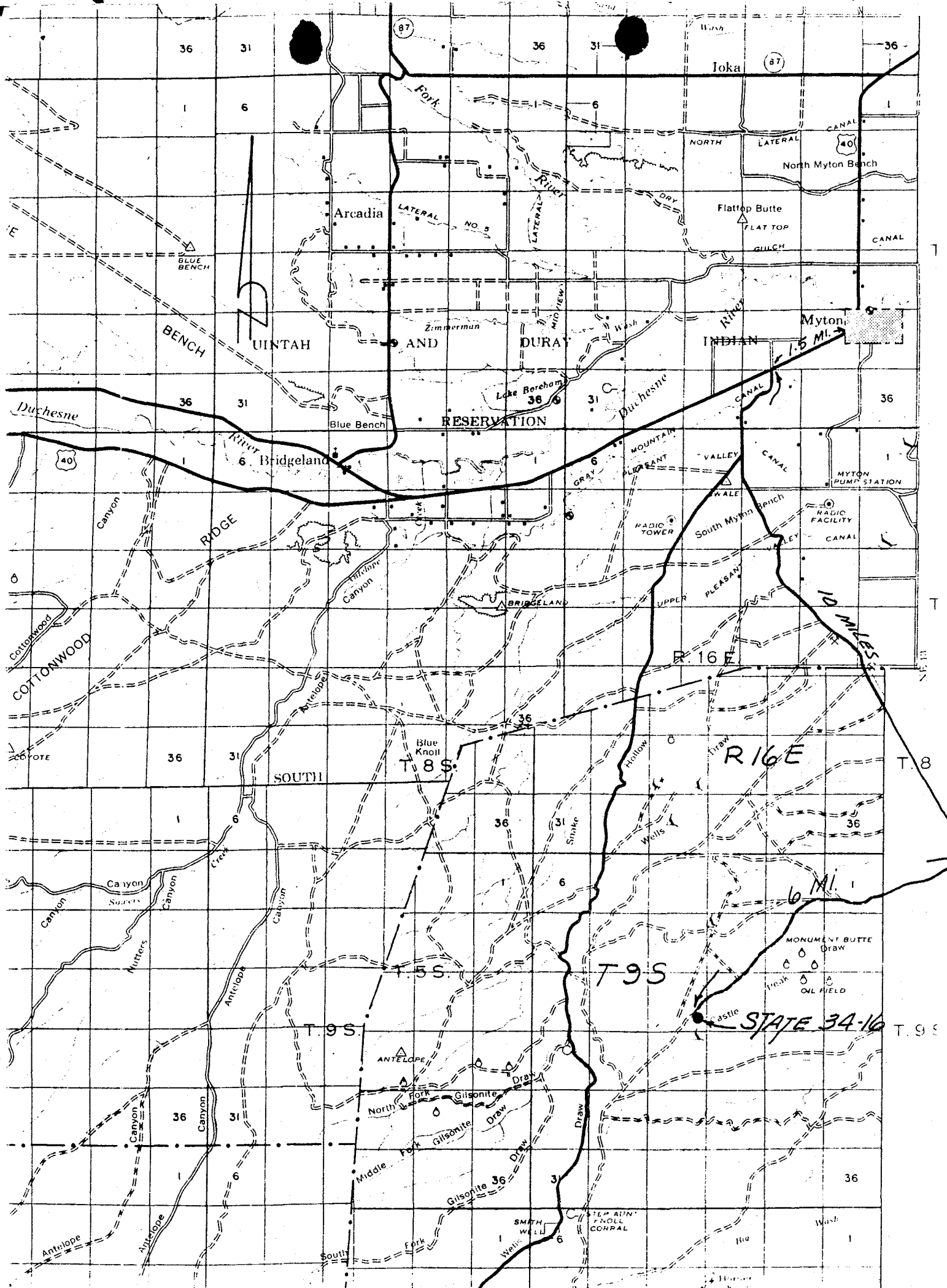
JEEP TRAIL

28

JEEP TRAIL

JEEP TRAIL





\*\* FILE NOTATIONS \*\*

DATE: Aug 13, 1981

OPERATOR: Colorado Energetics, Inc.

WELL NO: State #34-16

Location: Sec. 16 T. 9S R. 16E County: Duchesne

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-30594

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK as per rule C-3

Administrative Aide: OK as per Rule C-3, OK on any other oil or gas Well, OK on boundaries

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation State

Plotted on Map

Approval Letter Written

Hot Line

P.I.

August 14, 1981

Colorado Energetics, Inc.  
102 Inverness Terrace East  
Englewood, Colo. 80112

RE: Well No. State #34-16,  
Sec. 16, T. 9S, R. 16E,  
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well on said unorthodox location is hereby granted in accordance with Rule C-3(c), in the General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001


Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30594.

Sincerely,

DIVISION OF OIL, GAS AND MINING

  
Cleon B. Feight  
Director

CBF/db  
CC: State Lands

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Colorado Energetics Inc.

WELL NAME: State 43-16

SECTION NESE 16 TOWNSHIP 9S RANGE 16E COUNTY Duchesne

DRILLING CONTRACTOR CRC Colorado Well Service

RIG # 66

SPUDDED: DATE 10-20-81

TIME 12:00 AM

HOW Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Robert Austin

TELEPHONE # (303) 779-8282

DATE October 21, 1981 SIGNED Debbie

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Colorado Energetics Kyle Swingle 303-694-7773

WELL NAME: State #48-16

SECTION 16 TOWNSHIP 9S RANGE 16E COUNTY Duchesne

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 3830'

CASING PROGRAM:

9 5/8" @ 250' Cemented to surface  
7 7/8" Opnehole (in gagè)

Drilled with water, under balanced

FORMATION TOPS:

Uintah - Surface  
Green River - 1510'±TD (Parachute Creek Mb)  
No Mahogany zone apparent

No cores, DST's, water encountered

LC Zone 3200', SSG at 2870'-3060'

PLUGS SET AS FOLLOWS:

- 1) 3000'-2800'
- 2) 1550'-1450'
- 3) 200'-300'
- 4) 30'-Surface

The interval between plugs shall be filled with a 9.2#,50 vis. fresh water gel based mud; erect regulation dryhole marker; clean up, grade and restore the location; and notify this Division when the location is prepared for inspection.

DATE October 29, 1981

SIGNED

M.T.M.

*M.T.M. Munder*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE\*  
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.  
ML-16532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
----

7. UNIT AGREEMENT NAME  
----

8. FARM OR LEASE NAME  
State

9. WELL NO.  
43-16

10. FIELD AND POOL, OR WILDCAT  
Wildcat - Unspaced

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 16-T9S-R16E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Colorado Energetics, Inc.

3. ADDRESS OF OPERATOR  
102 Inverness Terrace East, Englewood, Colorado 80112-5397

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
NE/4 SE/4 (820' FEL & 1820' FSL) Sec. 16

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5862' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Daily Operations</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 10/20/81: Moved in rig. Spudded at 12:00 noon.
- 10/21-22/81: Drilled to 250'. Ran 8 joints casing to 245' KB. Cemented with 200 sacks Class 'G'.
- 10/23-31/81: Drilled to 4472'. Drilling break 4365'-4382'.
- 11/1/81: Drilled to 4740'. Drilling break 4628'-4640'.
- 11/2/81: Drilled to 4952'.
- 11/3/81: Drilled to 5092'. Drilling break 5074'-5092'.
- 11/4/81: Drilled to 5170'. Ran DST #1 from 5050'-5092'.
- 11/5-6/81: Drilled to TD at 5600'. Drilling break 5524'-5552'. Ran DIL and FDC/CNL logs.
- 11/7/81: Ran 133 joints casing to 5598.78'.
- 11/8/81: Cemented with 450 sacks. Rigged down and released rig. Waiting on Completion Unit.

**RECEIVED**  
DEC 07 1981

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Carol Thomas TITLE Reports Supervisor DATE 11-30-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-16532
2. NAME OF OPERATOR Colorado Energetics, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
3. ADDRESS OF OPERATOR 102 Inverness Terrace East, Englewood, Colorado 80112-5397		7. UNIT AGREEMENT NAME -----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/4 SE/4 (820' FEL & 1820' FSL) Sec. 16		8. FARM OR LEASE NAME State
14. PERMIT NO. 43-013-30594		9. WELL NO. 43-16
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5862' GR		10. FIELD AND POOL, OR WILDCAT Wildcat - Unspaced
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 16-T9S-R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Daily Operations</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 3/30-31/82: Move in & rig up Service Rig.
- 4/1/82: Ran cement bond log.
- 4/2/82: Perforate & fracture 5520-5550'.
- 4/3-5/82: Flowing frac water.
- 4/6/82: Perforate & fracture 5068-5092'.
- 4/7/82: Flowed frac water. Perforate & fracture 4620-4636'.
- 4/8-9/82: Flowing frac fluid.
- 4/10-15/82: Swabbing & flowing. Released service rig. Waiting on pumping unit.
- 5/5-6/82: Seated & installed pump. On production at 1:00 PM, 10 strokes per minute.
- 5/7-19/82: Pumping oil & water.
- 5/20/82: Changed pump size.
- 5/21--6/1/82: Pumping oil & water.
- 6/2/82: Pumped 90.3 bbls oil & 10.05 bbls water in 24 hours. Final Report.

**RECEIVED**  
JUN 25 1982

DIVISION OF  
OIL, GAS & MINING

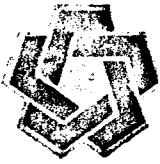
18. I hereby certify that the foregoing is true and correct

SIGNED Carol Thomas TITLE Reports Supervisor DATE 6/16/82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 9, 1982

Colorado Energetics, Inc.  
102 Inverness Terrace East  
Englewood, Colorado 80112-5397

Re: Well No. State #43-16  
Sec.16, T. 9S, R. 16E.  
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Clerk Typist





March 12, 1982

State of Utah  
Natural Resources and Energy  
4241 State Office Building  
Salt Lake City, UT 84114

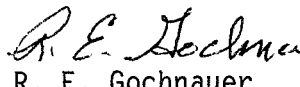
RE: Well No. State 43-16  
Sec. 16-T9S-R16E  
Duchesne County, Utah

Gentlemen:

The subject well was temporarily suspended due to legal problems with the title, which are in the process of being resolved between the parties involved. We regret that this has delayed our operations for such a long period of time. We hope to commence completion operations within the next 30 to 60 days.

Very truly yours,

ENERGETICS, INC.

  
R. E. Gochnauer  
Production Manager

REG/1g

Talked to Russ Ivijc  
w/ Diamond - Will send  
operator & well  
name changes.

~~To: Rex~~ 7-6-82  
Will send sundry notice  
of name change and  
well no. change. RSK

**RECEIVED**

MAR 17 1982

DIVISION OF  
OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR  
P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface NE/4 SE/4 (820' FEL & 1820' FSL) Sec. 16  
At top prod. interval reported below As above  
At total depth As above

14. PERMIT NO. 43-013-30594 DATE ISSUED 8-14-81

5. LEASE DESIGNATION AND SERIAL NO.  
ML-16532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
-----

7. UNIT AGREEMENT NAME  
-----

8. FARM OR LEASE NAME  
State

9. WELL NO.  
43-16

10. FIELD AND POOL, OR WILDCAT ~~Wildcat~~ <sup>CASTLE</sup> Unspaced <sup>PEAK</sup>

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 16-T9S-R16E

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDDED 10-20-81 16. DATE T.D. REACHED 11-6-81 17. DATE COMPL. (Ready to prod.) 5-6-82 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\* 5862' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5600' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0'-5600' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Green River - Top @ 1510' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL, FDC/CNL, & Cement Bond Log 27. WAS WELL CORDED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	245' KB	13-3/4"	200 sx Class 'G'	
5-1/2"	15.5#	5598.78'	7-7/8"	450 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4611'	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number
5520-5550'	22 gram	60 holes
5068-5092'	22 gram	50 holes
4620-4636'	22 gram	34 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5520-5550'	60,000# sand
5068-5092'	48,000# sand
4620-4636'	48,000# sand

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
5/6/82	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/2/82	24		→	90.3	tstm	10.05	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	90.3	NA	10.05		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED William L. Elliott TITLE District Superintendent DATE 6-24-82

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

### 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			DST #1: 5050-5092' - No water cushion. Open 10 min, shut in 30 min, open 120 min, shut in 120 min. IHP 2412 psi, FHP 2393 psi, IFP 51-42 psi, FFP 70-70 psi, ISP 1190 psi, FSP 1638 psi. Recovered 80' of mud w/trace oil in drill pipe.

### 38.

### GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1510'	
Parachute Creek	3850'	
Douglas Creek Member	4606'	
Wasatch Tongue	5552'	



**Diamond Shamrock**

June 24, 1982

Cleon B. Feight - Director  
State of Utah-Natural Resources & Energy  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah

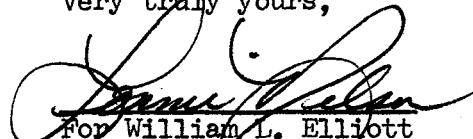
RE: State 43-16, Lease ML-16532  
Section 16, T9S, R16E  
Duchesne Co., Utah

Mr. Feight,

Enclosed please find the Well Completion Report for the subject well.

Should you require additional information, please contact us at the phone number or address listed below.

Very truly yours,

  
For William L. Elliott  
District Superintendent  
DIAMOND SHAMROCK CORP.,

/ln

Enclosures

xc: file

**RECEIVED**

JUN 25 1982

DIVISION OF  
OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

5. LEASE ML-16532
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME State
9. WELL NO. 43-16
10. FIELD OR WILDCAT NAME Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T9S, R16E
12. COUNTY OR PARISH 13. STATE Duchesne Utah
14. API NO. 43-013-30594
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5862' GR

1. oil well  gas well  other

2. NAME OF OPERATOR  
DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR  
P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 820' FEL & 1820' FSL, NE/SE  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>

*Do this on card*

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

(other) Change name of well, change Operator of well, correct type of well filed on Completion Report filed with the State of Utah.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Subject well was approved to drill under the name of State 34-16 (numbers had been transposed) by Energetics, Inc. Diamond Shamrock Corporation respectfully requests the State of Utah to change the name of the well from the 34-16 to the 43-16. (Well is drilled in space 43 of section 16 under Diamond Shamrock spacing policy.)

Diamond Shamrock Corporation became the operator of subject well, upon completion by Energetics, Inc.

Completion Report incorrectly identifies the State 43-16 well as a gas well, it is an oil well.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED William L. Elliott TITLE DISTRICT SUPERINTENDENT DATE 7-13-82  
WILLIAM L. ELLIOTT

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**  
DATE: 7/16/82  
BY: [Signature]

\*See Instructions on Reverse Side



**Diamond Shamrock**

July 13, 1982

Ronald J. Firth-Chief Petroleum Eng.  
State of Utah-Div. of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114


RE: Well #State 43-16  
Section 16, T9S, R16E  
Duchesne County, Utah

Dear Ron,

As per our conversation of 7-12-82, by telephone, enclosed is the original, plus two copies, of the Sundry Notice you requested. Hope this completes the information required by the State.

Should you need additional information, please contact us at the address or telephone number listed below.

Very truly yours,

  
Lonnie Nelson-  
DIAMOND SHAMROCK CORPORATION  
Vernal District Office

/ln

Enclosures

xc: Bill Organ/Denver  
Wes Childers/Casper  
Carol Thomas/Energetics, Inc.  
file

RECEIVED  
JUL 14 1982

DIVISION OF  
OIL, GAS & MINING



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 10, 1982

Diamond Shamrock Corporation  
5730 West Yellowstone Corporation  
Casper, Wyoming 82604

Re: Well No. Castle Peak Federal  
#24-10  
Sec. 10, T. 9S, R. 16E.  
Duchesne County, Utah

Well No. State #43-16  
Sec. 16, T. 9S, R. 16E.  
Duchesne County, Utah

*Received  
both logs  
9-21-82*

Gentlemen:

According to our records, a "Well Completion Report" filed with this office June 30, 1982 & June 24, 1982, from above referred to wells, indicates the following electric logs were run: #24-10: Compensated Neutron, Cyberlook, DIL, CBL & #43-16: DIL, FDC/CNL, Cement Bond Log. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

75-164-A

COMPANY ENERGETICS, INC. WELL STATE #43-16 TEST NO. 1 COUNTY DUCHESE STATE UTAH

**JOHNSTON-MACCO**  
**Schlumberger**

# technical report

FIELD REPORT #30545 D



\*\*\*\*\*  
 \* TEST TICKET DATA PRINTOUT \*  
 \*\*\*\*\*

## WELL IDENTIFICATION

1. WELL	:	STATE #43-16
2. COMPANY	:	ENERGETICS, INC.
3.	:	102 INVERNESS TERRACE EAST
4.	:	ENGLEWOOD, COLORADO 80112
5. CUSTOMER	:	SAME
6.	:	
7.	:	
8. FIELD	:	WILDCAT
9. COUNTY	:	DUCHESNE
10. STATE/PROV.	:	UTAH
11. LOCATION	:	SEC. 16, T9S R16E
12. TECHNICIAN	:	TORGENSON (VERNAL)
13. TEST APPROVED BY	:	MR. BOB AUSTIN
14. TEST DATE	:	11-3-81
15. DEPTH REFERENCE	:	KELLY BUSHING
16. DEPTH REFERENCE ELEVATION	:	S.L. 5892. FT

## HOLE INFORMATION

1. THE HOLE IS STRAIGHT.	
2. TOTAL DEPTH	: 5092. FT
3. OPEN HOLE DIAMETER	: 7.87 IN

## MUD INFORMATION

1. MUD TYPE	:	LSND
2. MUD WEIGHT	:	9.1 LB/GAL
3. MUD VISCOSITY	:	35. MARSH FUNNEL SEC
4. CORRECTED WATER LOSS	:	21.0 CC/30 MIN
5. MUD RESISTIVITY	:	1.80 OHM-M
6. MUD RES. MEAS. TEMP.	:	62.0 DEG F
7. MUD FILTRATE RESISTIVITY	:	1.50 OHM-M
8. MUD FILT. RES. MEAS. TEMP.	:	60.0 DEG F
9. MUD CHLORIDES CONTENT	:	300.0 PPM BY WEIGHT

\*\*\*\*\*  
 \* TEST TICKET DATA PRINTOUT \*  
 \*\*\*\*\*

## TEST INFORMATION

1. FIELD REPORT NUMBER : 30545D  
 2. TEST TYPE : M.F.E. OPEN HOLE  
 3. TEST NUMBER : 1  
 4. TELEFLOW IN USE ? : NO  
 5. SSSR OR J-300 IN USE ? : NO  
 6. SPRO IN USE ? : NO  
 7. PTSDL IN USE ? : NO

## TEST STRING INFORMATION

#	COMPONENT NAME	EFFECTIVE		FLOW PATH LENGTH (FT)	J/M CODE
		I.D. (IN)	O.D. (IN)		
1	DRILL PIPE	3.80	4.50	4430.	
2	DRILL COLLARS	2.25	5.75	571.	
3	TEST TOOL STRING	0.93	5.00	91.	

## TEST STRING PLACEMENT

1. TEST TYPE CODE 1 - ON BOTTOM  
 2. PACKER DEPTHS : 5049. FT & 5054. FT

## TEST ZONE DESCRIPTION

	FORMATION NAME	PRODUCTION ZONE		POROSITY (%)	
		TOP (FT)	BOTTOM (FT)		THICKNESS (FT)
1	DOUGLAS CREEK MEMBER			17.	10.

## TEST CONDITIONS

1. BOTTOMHOLE CHOKE(S) EFF. INTERNAL DIA. : 0.93 IN

\*\*\*\*\*  
 \* TEST TICKET DATA PRINTOUT \*  
 \*\*\*\*\*

TEST TOOL SAMPLE CHAMBER RECOVERY DATA

SAMPLE PRESSURE : 43. PSIG  
 OIL GRAVITY : DEG. API @ DEG F  
 GAS/OIL RATIO : FT3/BBL  
 GAS/LIQUID RATIO : FT3/BBL

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESISTIVITY		CHLORIDES
GAS	0.11 FT3			
OIL	CC			
WATER	CC	OHM-M @	DEG F	PPM
MUD	700.0 CC	1.50 OHM-M @	58.0 DEG F	190 PPM
TOTAL LIQUID	700.0 CC			

RECOVERY INFORMATION

DESCRIPTION	FEET	% OIL	% H2O	% OTH	API DEG.	RESISTIVITY OHM-M	RESISTIVITY DEG.F	CHL PPM
1 SLIGHTLY OIL CUT DRILLING MUD	80					2.50	44	170.

SURFACE INFORMATION

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
1 SET PACKER	0940	-	-
2 OPENED TOOL	0941	-	1/8"
3 SURFACE BLOW	0942	-	"
4 BLOW DIED	0947	-	"
5 CLOSED FOR INITIAL SHUT-IN	0955	-	"
6 FINISHED SHUT-IN	1025	-	"
7 RE-OPENED TOOL	1027	-	"
8 SURFACE BLOW	1050	-	"
9 BLOW, 1/4" IN WATER	1057	-	"
10 BLOW, 1/8" IN WATER	1107	-	"
11 BLOW DIED	1117	-	"
12 BLOW, 1/8" IN WATER	1147	-	"
13 BLOW, 1/4" IN WATER	1207	-	"
14 CLOSED FOR FINAL SHUT-IN	1228	-	"
15 BLOW, 3/4" IN WATER		-	"

\*\*\*\*\*  
\* TEST TICKET DATA PRINTOUT \*  
\*\*\*\*\*

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
16 FINISHED SHUT-IN	1428	-	1/4"
17 PULLED PACKER LOOSE	1429	-	-

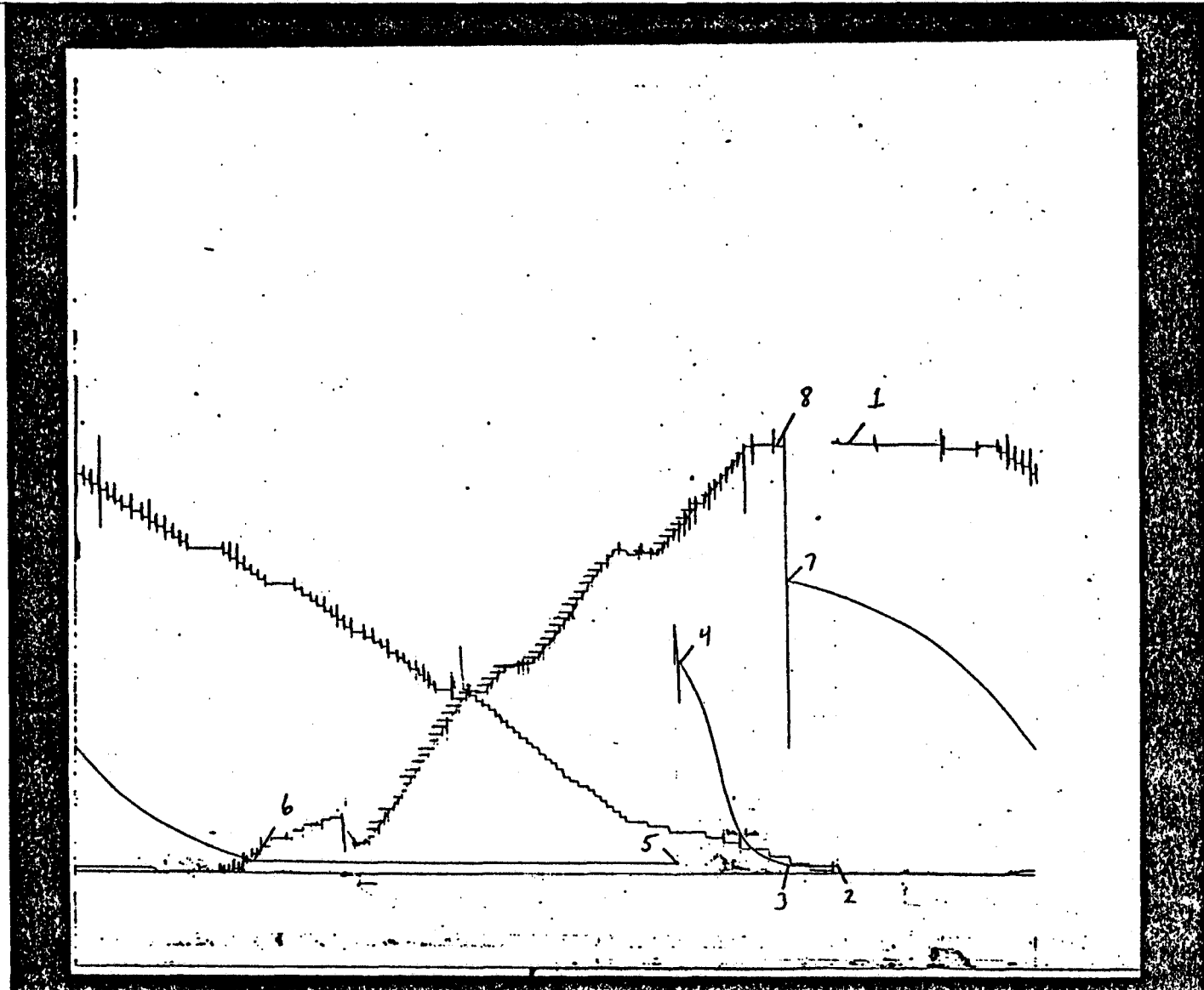
FIELD REPORT NO.: 30545 D

CAPACITY: 4700#

JOHNSTON  
Schlumberger

INSTRUMENT NO.: J-1637

NUMBER OF REPORTS: 5



# BOTTOMHOLE PRESSURE LOG

FIELD REPORT NO. 30545D

COMPANY : ENERGETICS, INC.

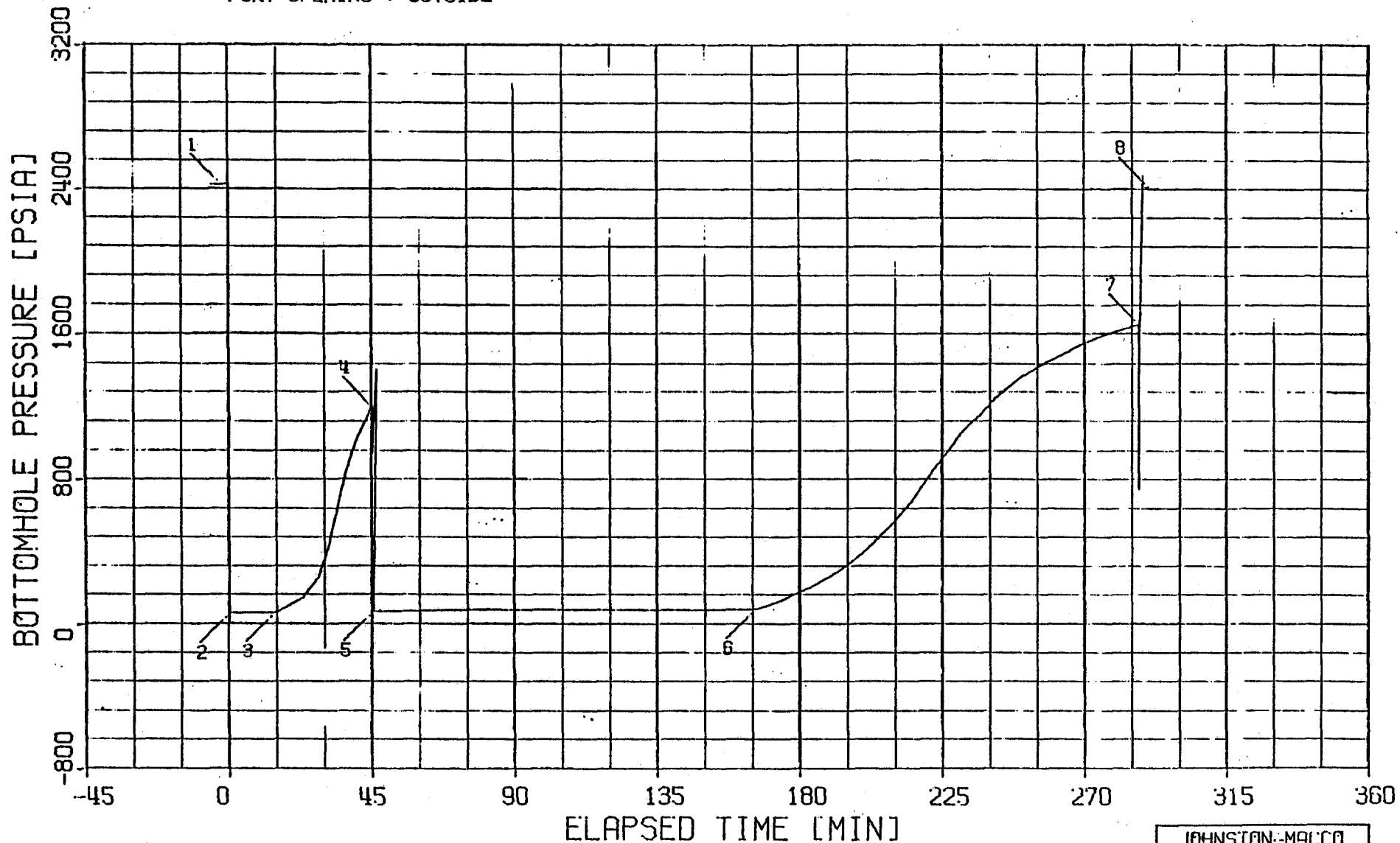
INSTRUMENT NO. J-1637

WELL : STATE #43-16

DEPTH : 5060 FT

CAPACITY : 4700 PSI

PORT OPENING : OUTSIDE



JOHNSTON-MACCO  
SCHLUMBERGER

\*\*\*\*\*  
 \* WELL TEST DATA PRINTOUT \*  
 \*\*\*\*\*

FIELD REPORT # : 30545D  
 COMPANY : ENERGETICS, INC.  
 WELL : STATE #43-16

INSTRUMENT # : J-1637  
 CAPACITY [PSI] : 4700.  
 DEPTH [FT] : 5060.0  
 PORT OPENING : OUTSIDE  
 TEMPERATURE [DEG F] : 136.0

LABEL POINT INFORMATION  
 \*\*\*\*\*

#	TIME OF DAY HH:MM:SS	DATE DD-MM	EXPLANATION	ELAPSED TIME, MIN	BOT HOLE PRESSURE PSIA
1	9:38:30	3	NO HYDROSTATIC MUD	-2.50	2424.94
2	9:41:0	3	NO START FLOW	0.00	59.24
3	9:55:27	3	NO END FLOW & START SHUT-IN	14.45	65.55
4	10:26:6	3	NO END SHUT-IN	45.10	1196.25
5	10:26:11	3	NO START FLOW	45.19	70.00
6	12:27:1	3	NO END FLOW & START SHUT-IN	166.02	80.29
7	14:28:7	3	NO END SHUT-IN	287.12	1653.29
8	14:31:9	3	NO HYDROSTATIC MUD	290.15	2412.08

SUMMARY OF FLOW PERIODS  
 \*\*\*\*\*

PERIOD	START ELAPSED TIME, MIN	END ELAPSED TIME, MIN	DURATION MIN	START PRESSURE PSIA	END PRESSURE PSIA
1	0.00	14.45	14.45	59.24	65.55
2	45.19	166.02	120.83	70.00	80.29

SUMMARY OF SHUTIN PERIODS  
 \*\*\*\*\*

PERIOD	START ELAPSED TIME, MIN	END ELAPSED TIME, MIN	DURATION MIN	START PRESSURE PSIA	END PRESSURE PSIA	FINAL FLOW PRESSURE PSIA	PRODUCING TIME, MIN
1	14.45	45.10	30.65	65.55	1196.25	65.55	14.45
2	166.02	287.12	121.10	80.29	1653.29	80.29	135.28

TEST PHASE : FLOW PERIOD # 1

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA
HH:MM:SS	DD-MM	*****	*****	*****
9:41:0	3-NO	0.00	0.00	59.24
9:46:0	3-NO	5.00	5.00	61.42
9:51:0	3-NO	10.00	10.00	63.61
9:55:27	3-NO	14.45	14.45	65.55

TEST PHASE : SHUTIN PERIOD # 1

FINAL FLOW PRESSURE [PSIA] = 65.55

PRODUCING TIME [MIN] = 14.45

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
HH:MM:SS	DD-MM	*****	*****	*****	*****	*****
9:55:27	3-NO	14.45	0.00	65.55	0.00	
9:56:27	3-NO	15.45	1.00	74.11	8.56	1.189
9:57:27	3-NO	16.45	2.00	82.66	17.11	0.915
9:58:27	3-NO	17.45	3.00	91.22	25.67	0.765
9:59:27	3-NO	18.45	4.00	99.77	34.22	0.664
10:0:27	3-NO	19.45	5.00	108.33	42.78	0.590
10:1:27	3-NO	20.45	6.00	116.88	51.33	0.533
10:2:27	3-NO	21.45	7.00	125.44	59.89	0.486
10:3:27	3-NO	22.45	8.00	133.99	68.44	0.448
10:4:27	3-NO	23.45	9.00	148.09	82.54	0.416
10:5:27	3-NO	24.45	10.00	172.04	106.49	0.388
10:7:27	3-NO	26.45	12.00	219.95	154.40	0.343
10:9:27	3-NO	28.45	14.00	278.72	213.17	0.308
10:11:27	3-NO	30.45	16.00	385.36	319.81	0.279
10:13:27	3-NO	32.45	18.00	515.08	449.53	0.256
10:15:27	3-NO	34.45	20.00	670.00	604.45	0.236
10:17:27	3-NO	36.45	22.00	815.35	749.80	0.219
10:19:27	3-NO	38.45	24.00	926.86	861.31	0.205
10:21:27	3-NO	40.45	26.00	1025.14	959.59	0.192
10:23:27	3-NO	42.45	28.00	1107.13	1041.58	0.181
10:25:27	3-NO	44.45	30.00	1184.19	1118.64	0.171
10:26:6	3-NO	45.10	30.65	1196.25	1130.70	0.168



TEST PHASE : FLOW PERIOD # 2

TIME OF DAY HH:MM:SS	DATE DD-MM	ELAPSED TIME,MIN	DELTA TIME,MIN	BOT HOLE PRESSURE PSIA
*****	*****	*****	*****	*****
10:26:11	3-ND	45.19	0.00	70.00
10:31:11	3-ND	50.19	5.00	71.32
10:36:11	3-ND	55.19	10.00	72.64
10:41:11	3-ND	60.19	15.00	73.95
10:46:11	3-ND	65.19	20.00	75.27
10:51:11	3-ND	70.19	25.00	75.84
10:56:11	3-ND	75.19	30.00	75.84
11: 1:11	3-ND	80.19	35.00	75.84
11: 6:11	3-ND	85.19	40.00	75.84
11:11:11	3-ND	90.19	45.00	75.84
11:16:11	3-ND	95.19	50.00	75.84
11:21:11	3-ND	100.19	55.00	75.84
11:26:11	3-ND	105.19	60.00	75.84
11:31:11	3-ND	110.19	65.00	75.84
11:36:11	3-ND	115.19	70.00	75.84
11:41:11	3-ND	120.19	75.00	75.84
11:46:11	3-ND	125.19	80.00	75.84
11:51:11	3-ND	130.19	85.00	75.84
11:56:11	3-ND	135.19	90.00	75.84
12: 1:11	3-ND	140.19	95.00	75.84
12: 6:11	3-ND	145.19	100.00	75.84
12:11:11	3-ND	150.19	105.00	76.58
12:16:11	3-ND	155.19	110.00	77.75
12:21:11	3-ND	160.19	115.00	78.92
12:26:11	3-ND	165.19	120.00	80.10
12:27: 1	3-ND	166.02	120.83	80.29

TEST PHASE : SHUTIN PERIOD # 2

FINAL FLOW PRESSURE [PSIA] = 80.29  
 PRODUCING TIME [MIN] = 135.28

TIME OF DAY HH:MM:SS	DATE DD-MM	ELAPSED TIME,MIN	DELTA TIME,MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
*****	*****	*****	*****	*****	*****	*****
12:27: 1	3-ND	166.02	0.00	80.29	0.00	
12:28: 1	3-ND	167.02	1.00	85.98	5.69	2.134
12:29: 1	3-ND	168.02	2.00	91.66	11.37	1.837
12:30: 1	3-ND	169.02	3.00	97.35	17.06	1.664
12:31: 1	3-ND	170.02	4.00	103.03	22.74	1.542
12:32: 1	3-ND	171.02	5.00	108.72	28.43	1.448
12:33: 1	3-ND	172.02	6.00	114.41	34.12	1.372
12:34: 1	3-ND	173.02	7.00	120.27	39.98	1.308
12:35: 1	3-ND	174.02	8.00	127.90	47.61	1.253
12:36: 1	3-ND	175.02	9.00	135.53	55.24	1.205
12:37: 1	3-ND	176.02	10.00	143.16	62.87	1.162
12:39: 1	3-ND	178.02	12.00	158.42	78.13	1.089

TEST PHASE : SHUTIN PERIOD # 2  
 FINAL FLOW PRESSURE [PSIA] = 80.29  
 PRODUCING TIME [MIN] = 135.28

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BDT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
HH:MM:SS	DD-MM	*****	*****	*****	*****	*****
12:41: 1	3-NO	180.02	14.00	173.68	93.39	1.028
12:43: 1	3-NO	182.02	16.00	188.94	108.65	0.976
12:45: 1	3-NO	184.02	18.00	204.20	123.91	0.930
12:47: 1	3-NO	186.02	20.00	225.32	145.03	0.890
12:49: 1	3-NO	188.02	22.00	246.65	166.36	0.854
12:51: 1	3-NO	190.02	24.00	267.99	187.70	0.822
12:53: 1	3-NO	192.02	26.00	289.32	209.03	0.793
12:55: 1	3-NO	194.02	28.00	313.41	233.12	0.766
12:57: 1	3-NO	196.02	30.00	341.40	261.11	0.741
13: 2: 1	3-NO	201.02	35.00	411.50	331.21	0.687
13: 7: 1	3-NO	206.02	40.00	498.44	418.15	0.642
13:12: 1	3-NO	211.02	45.00	590.20	509.91	0.603
13:17: 1	3-NO	216.02	50.00	697.79	617.50	0.569
13:22: 1	3-NO	221.02	55.00	822.92	742.63	0.539
13:27: 1	3-NO	226.02	60.00	941.09	860.80	0.513
13:32: 1	3-NO	231.02	65.00	1055.09	974.80	0.489
13:37: 1	3-NO	236.02	70.00	1147.34	1067.05	0.467
13:42: 1	3-NO	241.02	75.00	1238.59	1158.30	0.448
13:47: 1	3-NO	246.02	80.00	1311.11	1230.82	0.430
13:52: 1	3-NO	251.02	85.00	1376.37	1296.08	0.414
13:57: 1	3-NO	256.02	90.00	1429.95	1349.66	0.398
14: 2: 1	3-NO	261.02	95.00	1478.00	1397.71	0.385
14: 7: 1	3-NO	266.02	100.00	1521.79	1441.50	0.372
14:12: 1	3-NO	271.02	105.00	1559.70	1479.41	0.360
14:17: 1	3-NO	276.02	110.00	1592.81	1512.52	0.348
14:22: 1	3-NO	281.02	115.00	1621.35	1541.06	0.338
14:27: 1	3-NO	286.02	120.00	1647.86	1567.57	0.328
14:28: 7	3-NO	287.12	121.10	1653.29	1573.00	0.326

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR DIAMOND CHEMICAL COMPANY (formerly DIAMOND SHAMROCK CORPORATION)</p> <p>3. ADDRESS OF OPERATOR P.O. Drawer "E", Vernal, Utah 84078</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  820' FEL, 1820' FSL (NE/SE) Section 16</p> <p>14. PERMIT NO. 43-013-30594</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML-16532</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Castle Peak State</p> <p>9. WELL NO. 43-16</p> <p>10. FIELD AND POOL, OR WILDCAT Monument Butte Field</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA Section 16, T9S, R16E</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5862' GR</p>		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) lay surface gas lines	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other)	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DIAMOND CHEMICAL COMPANY respectfully requests permission to lay surface gas lines to the Castle Peak State 43-16.

A 2" durable plastic line will be laid to connect this well with our Monument Butte Field Gas Gathering System to allow DIAMOND CHEMICAL to process and sell casinghead gas currently being vented on this location. At last measurement there was 62 MCF/day being vented.

A 1" durable plastic line will be laid to connect this well to our proposed dry fuel gas system. Gas from this line will be used to operate all surface equipment in hopes of reducing the amount of costly downtime caused by the condensation of liquids in the existing surface gas system. This well currently experiences such problems.

Both these lines will be laid in parallel, will follow lease & access roads, will be cased and buried at road crossings, and will not create a surface disturbance.

A topographic map showing the proposed routes of the lines is attached for your reference.

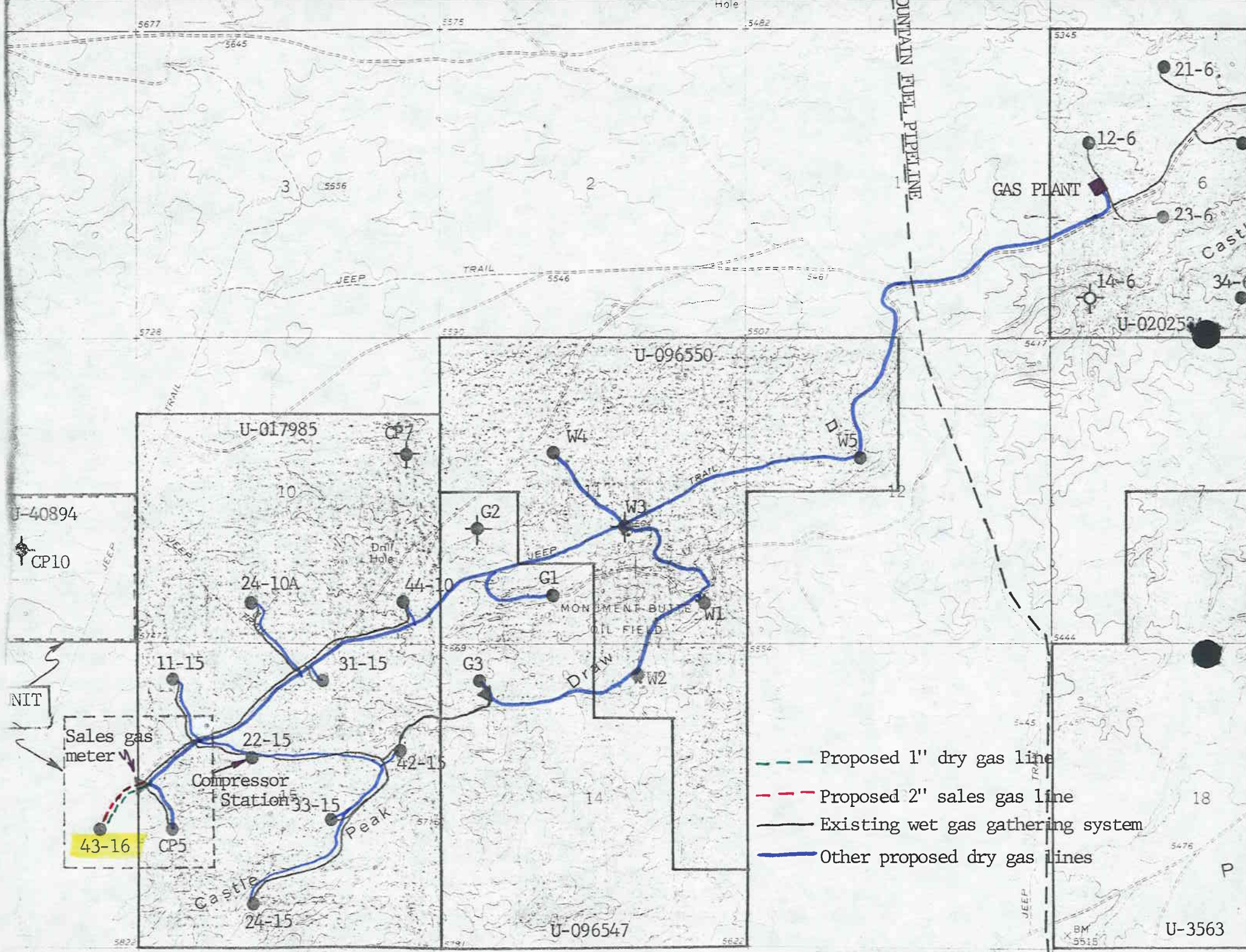
**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

18. I hereby certify that the foregoing is true and correct

SIGNED J. H. Ronk TITLE Production Engineer DATE 9-12-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 COORDINATES OF APPROVAL, IF ANY:



- - - Proposed 1" dry gas line
- - - Proposed 2" sales gas line
- Existing wet gas gathering system
- Other proposed dry gas lines

Sales gas meter

Compressor Station

43-16

CP5

NIT

U-40894  
CP10

U-017985

U-096550

U-020258

U-096547

U-3563

GAS PLANT

MONUMENT BUTTE  
OIL FIELD

MOUNTAIN FUEL PIPELINE

TRAIL

TRAIL

Draw

TRAIL

JEEP

X BM  
5515

**WATER ANALYSIS REPORT**

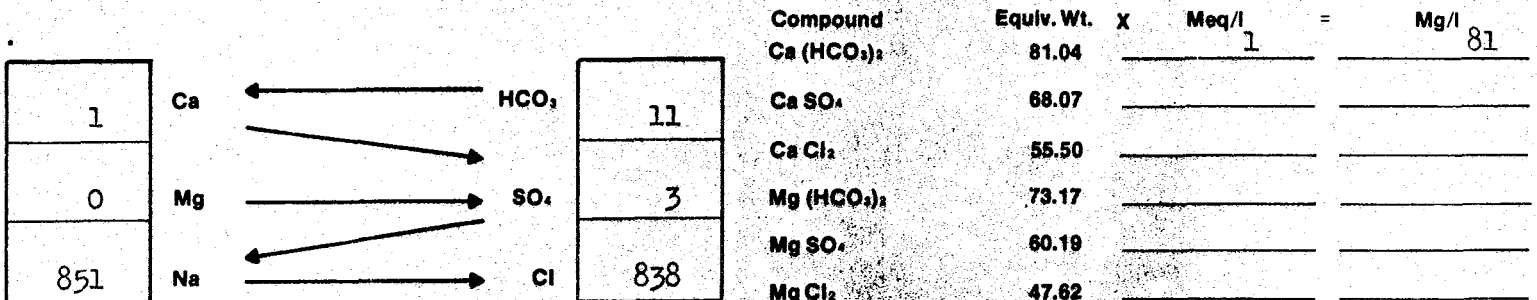
COMPANY Diamond Shamrock ADDRESS Vernal, Utah DATE: 11-24-82

SOURCE Castle Peak State 43-16 DATE SAMPLED 11-23-82 ANALYSIS NO. 757

Analysis	Mg/l (ppm)	*Meq/l
1. PH	8.9	
2. H <sub>2</sub> S (Qualitative)	28.0 ppm	
3. Specific Gravity	1.0350	
4. Dissolved Solids	45,000	
5. Suspended Solids		
6. Anaerobic Bacterial Count		C/MI
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )	550	
8. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub> 671	+61 11 HCO <sub>3</sub>
9. Chlorides (Cl)	Cl 29,736	+35.5 838 Cl
10. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub> 140	+48 3 SO <sub>4</sub>
11. Calcium (Ca)	Ca 12	+20 1 Ca
12. Magnesium (Mg)	Mg 2	+12.2 0 Mg
13. Total Hardness (CaCO <sub>3</sub> )	38	
14. Total Iron (Fe)	0.40	
15. Barium (Qualitative)	0	
16. Phosphate Residuals		

\*Milli equivalents per liter

**PROBABLE MINERAL COMPOSITION**



Saturation Values	Distilled Water 20° C
Ca CO <sub>3</sub>	13 Mg/l
Ca SO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
Mg CO <sub>3</sub>	103 Mg/l

REMARKS 0.232 Ohm Meters = Resistivity @ 70 °F

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.  
ML 16532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
CASTLE PEAK STATE

9. WELL NO.  
43-16

10. FIELD AND POOL, OR WILDCAT  
MONUMENT BUTTE

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
SEC. 16, T9S, R16E

12. COUNTY OR PARISH  
DUCHESNE

13. STATE  
UTAH

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FEB 27 1985

DIVISION OF OIL  
GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back for gas or oil. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR  
P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
820' FEL & 1820' FSL NE/SE

14. PERMIT NO.  
43-013-30594

15. ELEVATIONS (Show whether SP, RT, GR, etc.)  
5862' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) NIL-2B, Sec. IV, Except. 4

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DIAMOND SHAMROCK EXPLORATION COMPANY requests permission to dispose of produced water in an unlined pit on the Castle Peak State 43-16 under provisions of NIL-2B, Section IV, exception #4.

The following is provided for this request:

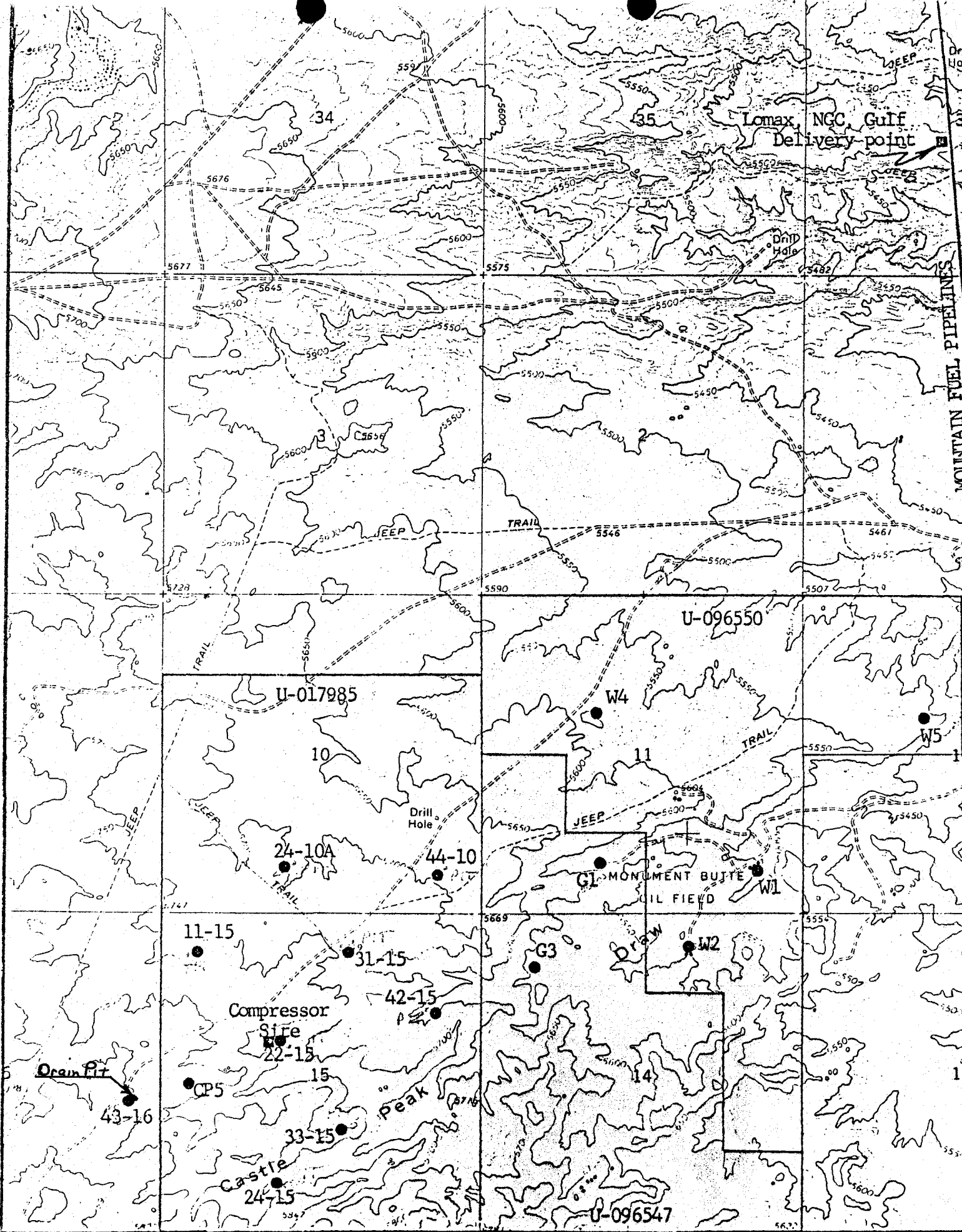
- Daily quantity of water does not exceed 5 bbl/day. Water produced comes from the Green River formation.
- Attached topo map shows the location of the pit in relation to local drainages. The drain pit is in a cut portion of the location and is approximately 15' x 15' x 5' deep.
- Evaporation rate for the area compensated for annual rainfall is 50 in/yr.
- Estimated percolation rate for the area and soil is 1 bbl/day.
- There is no surface water on or near this location. No water was encountered during the drilling of the 245' surface casing hole.

18. I hereby certify that the foregoing is true and correct

SIGNED Rob Michelotti TITLE Production Engineer DATE 2-25-85  
Rob Michelotti

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



Maxus Energy Corporation  
LTV Center  
2001 Ross Avenue  
Dallas, Texas 75201  
214 979-2800

RECEIVED  
JUN 05 1987

060810

DIVISION OF  
OIL, GAS & MINING

June 2, 1987

**MAXUS**

Utah Division of Oil, Gas & Mining  
Attn: Norm Stout  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

*Pat Cote*

Pat Cote  
Production Clerk, Oil Revenue  
Maxus Exploration  
(214) 979-2822





UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. (801-538-5340)

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

RECEIVED

JUN 05 1987

DIVISION OF  
OIL, GAS & MINING

• DIAMOND SHAMROCK EXPL.  
2001 ROSS AVE #1500  
DALLAS TX 75201  
ATTN: PAT COTE

Utah Account No. NO340  
Report Period (Month/Year) 4 / 87  
Amended Report

Well Name	Producing	Days	Production Volume		
API Number    Entity    Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
X ALLEN FEDERAL 21-5 4301330612 01140 09S 17E 5	GRRV	30	235	906	-0-
X CASTLE PK FED #11-15 4301330664 01145 09S 16E 15	GRRV	-0-	-0-	-0-	-0-
X CASTLE PK FED. 22-15 4301330634 01150 09S 16E 15	GRRV	30	355	2088	-0-
X CASTLE PK FED 24-15 4301330631 01160 09S 16E 15	GRRV	30	102	199	-0-
X CASTLE PK FED 31-15 4301330613 01165 09S 16E 15	GRRV	28	171	456	5
X CASTLE PK FED 33-15 4301330632 01170 09S 16E 15	GRRV	30	102	191	15
X CASTLE PK FED 42-15 4301330633 01175 09S 16E 15	GRRV	24	125	363	10
X CASTLE PK FED 44-10 4301330630 01180 09S 16E 10	GRRV	30	109	169	-0-
X CASTLE PK ST 43-16 4301330594 01181 09S 16E 16	GRRV	10	160	997	210
X CASTLE PEAK 5 4301315784 01185 09S 16E 15	GRRV	-0-	-0-	-0-	-0-
X PAIUTE FED 34-8 4301330778 01200 09S 17E 8	GRRV	30	123	314	-0-
X MOCON FED 44-7 4301330666 01205 09S 17E 7	GRRV	30	148	237	-0-
X PAIUTE FED 11-17 4301330516 01210 09S 17E 17	GRRV	30	382	1126	15
TOTAL			2012	7046	255

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date 6-2-87

Pat Cote  
Authorized signature

(214) 979-2822  
Telephone

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # \_\_\_\_\_ SUSPENSE DATE: 6-10-87

(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE, 2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE GOAT A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-2-87

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use "APPLICATION FOR PERMIT" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

ML 16532 & U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

072821 PGW

7. OPERATOR NAME  
Castle Peak Participating Area "C"

8. FARM OR LEASE NAME  
Castle Peak Participating Area "C"

9. WELL NO.  
Castle Peak State 43-16  
Castle Peak Unit #5

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 15 & 16, T9S, R16E

12. COUNTY OR PARISH 13. STATE

Duchesne Utah

RECEIVED  
JUL 23 1987

DIVISION OF  
OIL, GAS & MINING

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

MAXUS EXPLORATION COMPANY (FORMERLY DIAMOND & SPANROCK EXPLORATION)

3. ADDRESS OF OPERATOR

P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

43-16 Well - NE/SE Section 16  
C.P. Unit #5 - NW/SW Section 15

14. PERMIT NO. 43-013-30594  
43-013-15784

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5862' GR  
5836' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Request for Off-Lease metering

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MAXUS EXPLORATION COMPANY respectfully requests approval from the BLM to install off-lease orifice meter readings for the subject wells in the Castle Peak Participating Area "C". The orifice meter would be installed on the Castle Peak Federal 22-15 location (Lease # U-017985) at the compressor site. The orifice meter will be calibrated monthly for three months and then calibrated four times yearly thereafter.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Russ Ivie*

TITLE District Superintendent

DATE July 15, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

P.O. Box 21017  
1601 Lewis Avenue Building  
Billings, Montana 59104  
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero  
State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil  
P.O. Box 21017  
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all  
your help, Lisha -*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION &amp; SERIAL NO. <b>SEE ATTACHED LIST</b></p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR <b>EQUITABLE RESOURCES ENERGY COMPANY</b></p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR <b>P.O. Box 21017; Billings, MT 59104 (406)259-7860</b></p>		<p>8. FARM OR LEASE NAME</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  At proposed prod. zone <b>SEE ATTACHED LIST</b></p>		<p>9. WELL NO.</p>
<p>14. API NO.</p>		<p>10. FIELD AND POOL, OR WILDCAT</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</p>
<p>12. COUNTY</p>		<p>13. STATE</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:																		
<table style="width:100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td>Change of Operator <input checked="" type="checkbox"/></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>	<table style="width:100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</td> </tr> </table>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>																		
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>																		
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>																		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>																		
(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>																		
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																		
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																		
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																		
(Other) <input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)																		
APPROX. DATE WORK WILL START _____	DATE OF COMPLETION _____																		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY  
P.O. Box 21017  
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

RECEIVED

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Attorney-in-Fact DATE October 8, 1991

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

STATE	COUNTY	LEASE NAME	WELL NAME & NUMBER	API NUMBER	WELL LOCATION	FIELD	ZONE
UTAH	DUCHESNE	FLS # U-007978	MAXUS FEDERAL #23-8	43 01331196	NESW (1847'FSL, 1947'FWL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #14-4	43 01330671	SWSW (660'FSL, 660'FWL) SEC 4-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #24-8	43 01330675	SESW (660'FSL, 1980'FWL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #34-8	43 01330778	SWSE (660'FSL, 1980'FEL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #43-8	43 01330777	NESE (1958'FSL, 711'FEL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-017985	CASTLE PEAK FEDERAL #24-15	43 01330631	SESE (720'FSL, 2050'FWL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #22-15	43 01330634	SENW (2125'FNL, 2006'FWL) SEC 5-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #24-10A	43 01330555	SESW (660'FSL, 1980'FWL) SEC 10-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #31-15	43 01330613	NWNE (548'FNL, 2062'FEL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #33-15	43 01330632	NWSE (2341'FSL, 1790'FEL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #44-10	43 01330630	SESE (557'FSL, 667'FEL) SEC 10-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL 42-15	43 01330633	SENE (1820'FNL, 820'FEL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK STATE #43-16 (UNIT)	43 01330594	NESE (1820'FSL, 820'FEL) SEC 16-9S-16E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252	ALLEN FEDERAL #12-5	43 01330611	SWNW (1980'FNL, 660'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #21-5	43 01330612	NENW (660'FNL, 1980'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #34-5	43 01330721	SWSE (704'FSL, 2173'FEL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252	ALLEN FEDERAL #44-5	43 01330913	SESE (548'FSL, 718'FEL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL A #1 (T/A)	43 01315780	NWNW (660'FNL, 660'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252-A	ALLEN FEDERAL #1	43 01315779	SESE (660'FSL, 660'FEL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #12-6	43 01330582	SENW (1980'FNL, 604'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #13-6	43 01330918	NWSW (2070'FSL, 578'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #21-6	43 01330584	NENW (660'FNL, 1980'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #22-6	43 01330919	SENW (2141'FNL, 1902'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #23-6	43 01330558	NESW (1980'FSL, 1980'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #31-6	43 01331195	NWNE (660'FNL, 1980'FEL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER

RECEIVED

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

Maxus Exploration Comp  
P.O. Box 2530  
Mills, Wyoming 82644  
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF  
OIL GAS & MINING

**MAXUS**

October 7, 1991

State of Utah  
Division of Oil & Gas  
3 Triad Center, Ste. 350  
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus  
Exploration Company Wells

Dear Sir:

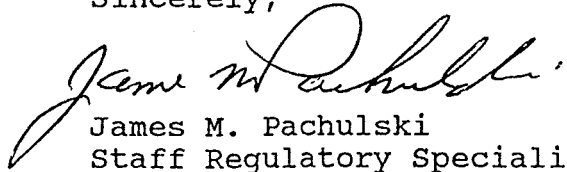
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil  
P.O. Box 21017  
Billings, Montana 59104  
Attn: Bobbie Schuman  
Coordinator of Environmental and Regulatory  
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,

  
James M. Pachulski  
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

STATE	COUNTY	LEASE NAME	WELL NAME & NUMBER	API NUMBER	WELL LOCATION	FIELD	ZONE
UTAH	DUCHESNE	STATE OF UTAH #ML-16532	<del>CASTLE PEAK STATE 43-16</del> (UNIT)	43 01330594	NESE 1820' FSL, 820' FEL SEC 16-9S-16E	MONUMENT BUTTE	GREEN RIVER

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OCT 10 1991

DIVISION OF  
OIL GAS & MINING



STATE	COUNTY	LEASE NAME	WELL NAME & NUMBER	API NUMBER	WELL LOCATION	FIELD	ZONE
UTAH	DUCHESNE	FLS # U-007978	MAXUS FEDERAL #23-8	43 01331196	NESW (1847'FSL, 1947'FWL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #14-4	43 01330671	SWSW (660'FSL, 660'FWL) SEC 4-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #24-8	43 01330675	SESW (660'FSL, 1980'FWL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #34-8	43 01330778	SWSE (660'FSL, 1980'FEL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
			PAIUTE FEDERAL #43-8	43 01330777	NESE (1958'FSL, 711'FEL) SEC 8-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-017985	CASTLE PEAK FEDERAL #24-15	43 01330631	SESE (720'FSL, 2050'FWL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #22-15	43 01330634	SESW (2125'FNL, 2006'FWL) SEC 5-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #24-10A	43 01330555	SESW (660'FSL, 1980'FWL) SEC 10-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #31-15	43 01330613	NWNE (548'FNL, 2062'FEL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #33-15	43 01330632	NWSE (2341'FSL, 1790'FEL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL #44-10	43 01330630	SESE (557'FSL, 667'FEL) SEC 10-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK FEDERAL 42-15	43 01330633	SENE (1820'FNL, 820'FEL) SEC 15-9S-16E	MONUMENT BUTTE	GREEN RIVER
			CASTLE PEAK STATE #43-16 (UNIT)	43 01330594	NESE (1820'FSL, 820'FEL) SEC 16-9S-16E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252	ALLEN FEDERAL #12-5	43 01330611	SWNW (1980'FNL, 660'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #21-5	43 01330612	NENW (660'FNL, 1980'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #34-5	43 01330721	SWSE (704'FSL, 2173'FEL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252	ALLEN FEDERAL #44-5	43 01330913	SESE (548'FSL, 718'FEL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL A #1 (T/A)	43 01315780	NWNW (660'FNL, 660'FWL) SEC 5-9S-17E	MONUMENT BUTTE	GREEN RIVER
		FLS # U-020252-A	ALLEN FEDERAL #1	43 01315779	SESE (660'FSL, 660'FEL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #12-6	43 01330582	SESW (1980'FNL, 604'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #13-6	43 01330918	NWSW (2070'FSL, 578'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #21-6	43 01330584	NENW (660'FNL, 1980'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #22-6	43 01330919	SESW (2141'FNL, 1902'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #23-6	43 01330558	NESW (1980'FSL, 1980'FWL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER
			ALLEN FEDERAL #31-6	43 01331195	NWNE (660'FNL, 1980'FEL) SEC 6-9S-17E	MONUMENT BUTTE	GREEN RIVER

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OCT 10 1991

DIVISION OF  
OIL GAS & MINING

Maxus Energy Corporation  
717 North Harwood Street  
Dallas, Texas 75201  
214 953-2000

11/1/91

**MAXUS**

TO: INTEREST OWNERS                      SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO  
P. O. BOX 21017  
BILLINGS, MT 59104                      PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE~~. I JUST WANTED TO GIVE YOU THEIR NAME AND ADDRESS.

*Nancy Lawrence*

Nancy Lawrence / 214/953-2177  
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF  
OIL GAS & MINING

Bureau of Land Management  
Branch of Fluid Minerals  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

February 26, 1992

Equitable Resources Energy Company  
P.O. Box 21017  
Billings, Montana 59104

RE: Castle Peak Unit  
Duchesne County, Utah

Gentlemen:

We received an indenture whereby Maxus Exploration Company resigned as Operator and Equitable Resources Energy Company was designated as Operator for the Castle Peak Unit, Duchesne County, Utah.

This indenture was executed by all required parties. The signatory parties have complied with Section 6 of the unit agreement. The instrument is hereby accepted effective as of February 26, 1992. Please advise all interested parties of the change in unit operator.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Castle Peak Unit will be covered by your nationwide (Montana) oil and gas bond No. 0576.

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations U-942 (w/enclosure)  
File - Castle Peak Unit (w/enclosure)  
MMS - Reference Data Branch  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:02-26-92

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
SEE ATTACHED LIST

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.

2. Name of Operator  
EQUITABLE RESOURCES ENERGY COMPANY

9. API Well No.

3. Address and Telephone No.  
P.O. Box 21017; Billings, MT 59104 (406) 259-7860

43-013-20294

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

10. Field and Pool, or Exploratory Area

SEE ATTACHED LIST

20-95-16E

11. County or Parish, State

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion or Completion or Recompletion Report and Log f

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY  
P.O. Box 21017  
Billings, MT 59104

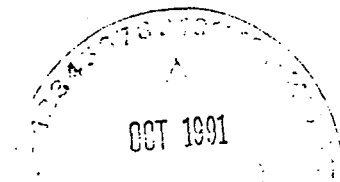
Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co

RECEIVED

MAR 09 1992

DIVISION OF  
OIL GAS & MINING

INTERNAL DIST  
NOV 24 12-30-91  
GEOLOGICAL  
ENGINEERING  
PERMIT



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Attorney-in-Fact Date October 8, 1991

(This space for Federal or State office use)

Approved by [Signature] Title ASSISTANT DISTRICT MANAGER MINING Date JAN 02 1992

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Routing:

1- LCR/GII	<input checked="" type="checkbox"/>
2- DESDTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- ADA	<input checked="" type="checkbox"/>
7- LCR	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

TO (new operator)	<u>BALCRON OIL *</u>	FROM (former operator)	<u>MAXUS EXPLORATION COMPANY</u>
(address)	<u>P. O. BOX 21017</u>	(address)	<u>717 N. HARWOOD, STE 2900</u>
	<u>BILLINGS, MT 59104</u>		<u>DALLAS, TX 75201</u>
			<u>JAMES PACHULSKI (WYO)</u>
phone	<u>(406) 259-7860</u>	phone	<u>(307) 266-1882</u>
account no.	<u>N 9890</u>	account no.	<u>N 0865</u>

\* a subsidiary of  
Equitable Resources Energy Company

Well(s) (attach additional page if needed):

Name:	<u>CASTLE PK ST 43-16/GRRV</u>	API:	<u>43-013-30594</u>	Entity:	<u>1181</u>	Sec	<u>16</u>	Twp	<u>9S</u>	Rng	<u>16E</u>	Lease Type:	<u>ML-16532</u>
Name:	<u>PARIETTE BENCH 2/GRRV</u>	API:	<u>43-047-15680</u>	Entity:	<u>1345</u>	Sec	<u>7</u>	Twp	<u>9S</u>	Rng	<u>19E</u>	Lease Type:	<u>U022684A</u>
Name:	<u>PARIETTE BNCH 41-7/GRRV</u>	API:	<u>43-047-31584</u>	Entity:	<u>1346</u>	Sec	<u>7</u>	Twp	<u>9S</u>	Rng	<u>19E</u>	Lease Type:	<u>U-017992</u>
Name:	<u>PARIETTE BENCH #4/GRRV</u>	API:	<u>43-047-15681</u>	Entity:	<u>99990</u>	Sec	<u>7</u>	Twp	<u>9S</u>	Rng	<u>19E</u>	Lease Type:	<u>U-017992</u>
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-9-92)*
6. Cardex file has been updated for each well listed above. *(3-9-92)*
7. Well file labels have been updated for each well listed above. *(3-9-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-9-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 3-12-92 1992. If yes, division response was made by letter dated 3-12-92 1992.

INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 3-12-92 1992, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State Leases.

INDEXING

- 1. All attachments to this form have been microfilmed. Date: March 13 1992

INDEXING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

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# Speed Letter

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

- No. 8 & 10 FOLD

MESSAGE

Date 3-12 1992

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: MAXUS EXPLORATION COMPANY

New Operator: BALCRON OIL (A subsidiary of Equitable Resources)\*

Well: API: Entity: S-T-R:

Castle Peak State 43-16     43-013-30594     01181     16-95-16E

\*The BLM is showing Equitable as operator; company officials asked us to show operator as Balcron.

- No. 8 FOLD

- No. 10 FOLD

CC: Operator File

Signed

Don Staley

REPLY

Date \_\_\_\_\_ 19\_\_

- No. 8 & 10 FOLD

Signed

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER  
BALCRON OIL  
PO BOX 21017  
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ 4301330612	01140	09S 17E 5	GRRV				
✓ 4301330634	01150	09S 16E 15	GRRV				
✓ 4301330631	01160	09S 16E 15	GRRV				
✓ 4301330613	01165	09S 16E 15	GRRV				
✓ 4301330632	01170	09S 16E 15	GRRV				
✓ 4301330633	01175	09S 16E 15	GRRV				
✓ 4301330630	01180	09S 16E 10	GRRV				
✓ 4301330594	01181	09S 16E 16	GRRV				
✓ 4301330778	01200	09S 17E 8	GRRV				
✓ 4301330666	01205	09S 17E 7	GRRV				
✓ 4301330516	01210	09S 17E 17	GRRV				
✓ 4301330671	01215	09S 17E 4	GRRV				
✓ 4301330675	01220	09S 17E 8	GRRV				
TOTAL							

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_





EQUITABLE RESOURCES ENERGY COMPANY,  
BALCRON OIL DIVISION

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104  
(406) 259-7860  
FAX: (406) 245-1364

March 4, 1993

State of Utah  
Uintah County  
152 East 100 North  
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF  
OIL GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	7-DEC
2-DTS	58-DEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                               Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93 )

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u> (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address) <u>PO BOX 21017</u>
	<u>PO BOX 21017</u>	<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>	
	phone ( <u>406</u> ) <u>259-7860</u>	phone ( <u>406</u> ) <u>259-7860</u>
	account no. <u>N 9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: <b>**ALL WELLS**</b>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(file'd 3-8-93)*
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: 134640.
- \* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-19-93)*
- See 6. Cardex file has been updated for each well listed above. *(3-19-93)*
- See 7. Well file labels have been updated for each well listed above. *(3-19-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-19-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no)      (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) \*930319 Reo'd bond rider e# 3-4-93.

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Belton Oil, A Division of Equitable Resources Energy Company.
- 2. A copy of this form has been placed in the new and former operators' bond files. \*upon completion of routing.
- 3. The former operator has requested a release of liability from their bond (yes/no)     . Today's date                      19    . If yes, division response was made by letter dated                      19    .

EASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases. see comments below

FILMING

- 1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILED

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930308 Btm 15.9. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belton Oil Division".



**EQUITABLE RESOURCES  
ENERGY COMPANY**

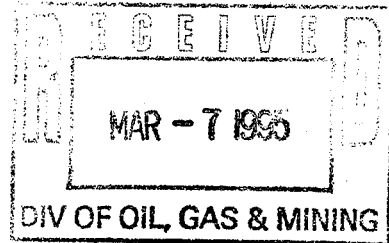
**BALCRON OIL DIVISION**

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104



**COPY**

February 28, 1995



U.S. Department of the Interior  
Bureau of Land Management  
Utah State Office,  
324 South State  
Suite 301  
Salt Lake City, UT 84111 - 2303

Gentlemen:

RE: Castle Peak Unit #43-16 43-013-30594  
1994 Review of Operations Sec 16 T 95 R 16E  
1995 Plan of Development

Enclosed for your approval are our 1994 Review of Operations and 1995 Plan of Development for the referenced unit.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Enclosure

APPROVED - EFFECTIVE MAR 6 1995

*[Signature]*  
CHIEF, BRANCH OF FLUID MINERALS  
BUREAU OF LAND MANAGEMENT

Review of Operations/Plan Of Development  
Castle Peak Unit #43-16  
Section 16, T9S, R16E  
Castle Peak Field  
Duchesne County, Utah

**1994 Review Of Operations**

Equitable Resources Energy Company, Balcron Oil Division has requested contraction of the Participating Area "F" from the Castle Peak Unit which was approved on January 3, 1994. The contraction was requested to allow the Castle Peak #43-5 well to be put into the Wells Draw Secondary Recovery Unit proposed by PG&E. At this time PG&E operates the Castle Peak #43-5 well.

Equitable Resources Energy Company, Balcron Oil Division has continued to operate the Castle Peak Unit #43-16 for the past year under normal operating conditions. This well is pumped with a walking beam pumping unit and natural gas engine. The natural gas produced from the Castle Peak #43-16 well is gathered and transported to the Monument Butte Gas Plant where it is stripped of liquid products and sold. A portion of the dry gas is transported back to the well where it is burned as fuel gas. The oil production from this well is pumped to oil storage tanks at which point it is gauged and sold to Amoco Oil Company. The attached production table summarizes the production performance during 1994 for this well.

**1995 Plan Of Development**

Equitable Resources Energy Company, Balcron Oil Division intends to continue operating the contracted unit with no significant changes and there are no immediate plans for future development.

2/28/95  
JZ

EQUITABLE RESOURCES ENERGY - Production/Disposition History  
 Report Date: 01-30-1995 - Page 1  
 Production History For CASTLE PEAK STATE #43-16 For 1994  
 Company I.D.#= \*\*0390 (API#= 43-013-30594-00)

Production Month	Days On	Beg. Oil Balance (Bbls)	Gross Oil Production (Bbls)	Total Oil Sales (Bbls)	Other Oil Usage (Bbls)	End. Oil Balance (Bbls)	Average Gravity	Gross Gas Production (Mcf)	Total Gas Sales (Mcf)	Gas Used On Lease (Mcf)	Gas Flared (Mcf)	Gas Plant Inlet Volume (Mcf)	Average BTU	Water Production (Bbls)	Remarks
January	26	399.67	71.15	268.16	0.00	202.66	33.4	594.00	0.00	205.00	0.00	594.00	0	20.00	
February	25	202.66	98.53	0.00	0.00	301.19	0.0	536.00	0.00	179.00	0.00	536.00	0	0.00	
March	30	301.19	105.15	0.00	0.00	406.34	0.0	600.00	0.00	135.00	0.00	600.00	0	0.00	
QUARTERLY TOTALS	81		274.83	268.16	0.00			1730.00	0.00	519.00	0.00	1730.00		20.00	
April	29	406.34	76.19	253.15	0.00	229.38	33.2	592.00	0.00	140.00	0.00	592.00	0	54.00	
May	26	229.38	115.21	0.00	0.00	344.59	0.0	597.00	0.00	123.00	0.00	597.00	0	0.00	
June	27	344.59	50.05	0.00	0.00	394.64	0.0	452.00	0.00	104.00	0.00	452.00	0	0.00	
QUARTERLY TOTALS	82		241.45	253.15	0.00			1641.00	0.00	367.00	0.00	1641.00		54.00	
July	30	394.64	96.94	277.24	0.00	214.34	33.2	261.00	0.00	54.00	0.00	261.00	0	10.00	
August	29	214.34	95.19	0.00	0.00	309.53	0.0	597.00	0.00	143.00	0.00	597.00	1191	0.00	
September	20	309.53	95.14	0.00	0.00	404.67	0.0	564.00	0.00	152.00	0.00	564.00	1191	15.00	
QUARTERLY TOTALS	79		287.27	277.24	0.00			1422.00	0.00	349.00	0.00	1422.00		25.00	
October	30	404.67	110.93	244.47	0.00	271.13	32.9	702.00	0.00	244.00	0.00	702.00	1191	13.00	
November	21	271.13	101.85	0.00	0.00	372.98	0.0	695.00	0.00	264.00	0.00	695.00	1191	0.00	
December	31	372.98	95.14	0.00	0.00	468.12	0.0	697.00	0.00	375.00	0.00	697.00	1186	28.00	
QUARTERLY TOTALS	82		307.92	244.47	0.00			2094.00	0.00	883.00	0.00	2094.00		41.00	
YEARLY TOTALS	324		1111.47	1043.02	0.00			6887.00	0.00	2118.00	0.00	6887.00		140.00	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
AUG 10 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

State #ML-16532

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Castle Peak Unit

8. Well Name and No.

Castle Peak State #43-16

9. API Well No.

43-013-30594

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE SE Section 16, T9S, R16E  
1820' FSL, 820' FEL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other site security diagram  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the revised site security diagram for this well.

ORIGINAL: Bureau of Land Management (Vernal, UT)  
COPY: Utah Division of Oil, Gas and Mining

14. I hereby certify that the foregoing is true and correct

Signed Bobbie Schuman

Regulatory and  
Title Environmental Specialist

Date 8-8-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

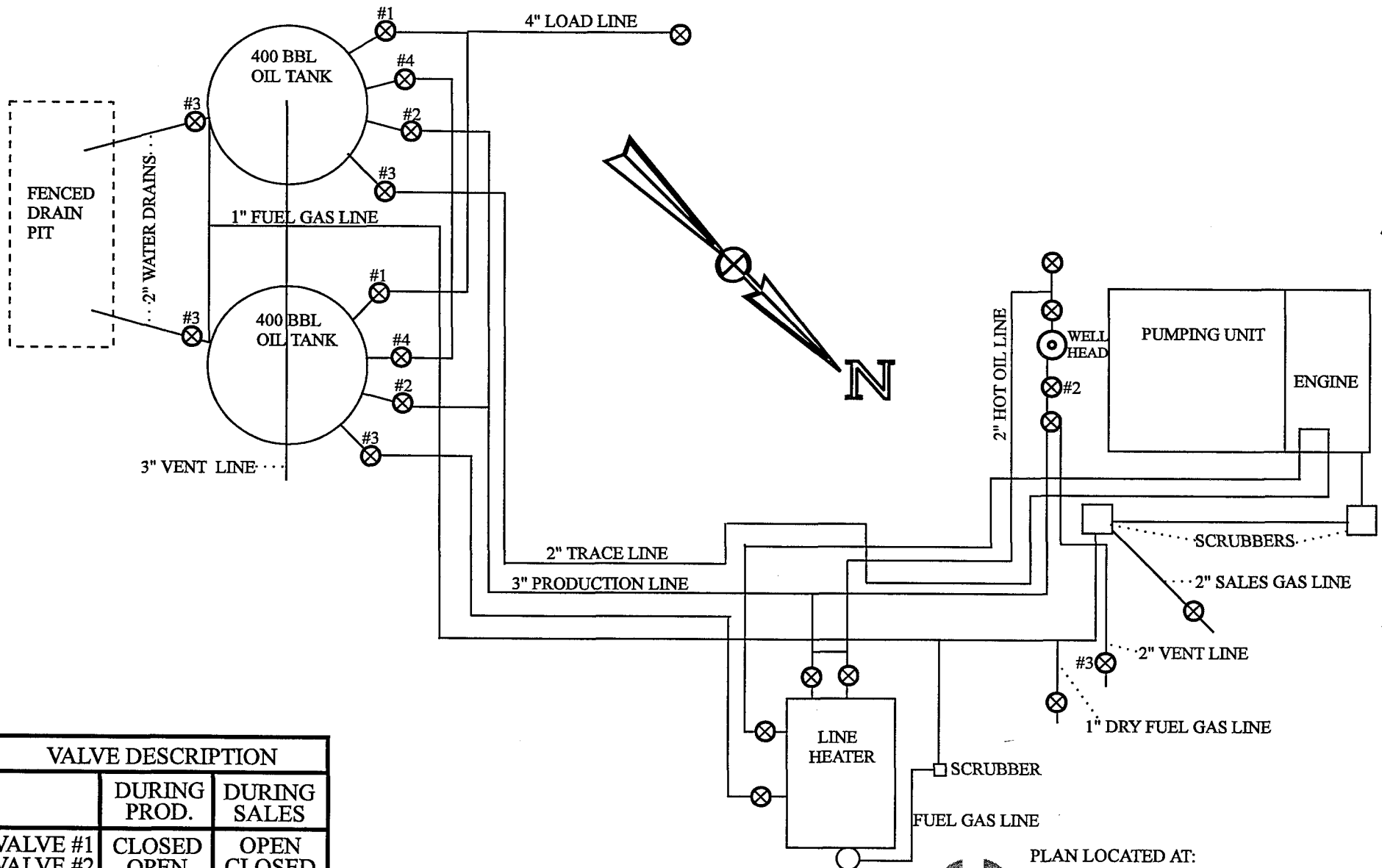
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

EQUITABLE RESOURCES ENERGY COMPANY  
 CASTLE PEAK STATE 43-16  
 PRODUCTION FACILITY DIAGRAM

CASTLE PEAK STATE 43-16  
 NE SE SEC. 16, T9S, R18E  
 DUCHESNE COUNTY, UTAH  
 FEDERAL LEASE #ML-16532



VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	CLOSED
VALVE #4	OPEN	OPEN

DIAGRAM NOT TO SCALE



PLAN LOCATED AT:  
**EQUITABLE RESOURCES ENERGY COMPANY**  
 BALCRON OIL DIVISION

1601 Lewis Avenue  
 Billings, MT 59102  
 (406) 259-7860  
 AUGUST 2, 1995



**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite. 350, Salt Lake City, UT 84180-1203

**MONTHLY OIL AND GAS PRODUCTION REPORT**

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION  
 EQUITABLE RESOURCES ENERGY  
 1601 LEWIS AVE  
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT  (Highlight Changes)

Well Name API Number    Entity    Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ BOLL WEEVIL FED 26-13 4301330770 00035 08S 16E 26	GRRV					
✓ CASTLE PK ST 43-16 4301330594 01181 09S 16E 16	GRRV					
✓ CHORNEY FED 1-9 4304730070 01260 09S 19E 9	GRRV					
✓ CASTLE PK FED 24-10A 4301330555 01281 09S 16E 10	GRRV					
✓ HENDEL FED 1-17 4304730059 01305 09S 19E 17	GRRV					
✓ HENDEL FED 3-17 4304730074 01305 09S 19E 17	GRRV					
✓ HENDEL FED. 1-9 4304720011 01310 09S 19E 9	GRRV					
✓ PARIETTE BENCH FED 14-5 4304731123 01335 09S 19E 5	GRRV					
✓ PARIETTE BENCH UNIT 2 4304715680 01345 09S 19E 7	GRRV					
✓ PARIETTE BENCH FED 41-7 4304731584 01346 09S 19E 7	GRRV					
✓ STATE 16-2 4301330552 01451 09S 17E 16	GRRV					
✓ K JORGENSON ST 16-4 4301330572 01452 09S 17E 16	GRRV					
✓ PARIETTE BENCH FED 32-6 4304731554 09885 09S 19E 6	GRRV					
<b>TOTALS</b>						

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge. Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

UTAH

Boll Weevil Federal #26-13	Undesignated	NW SW	26	8S	16E	Duchesne	UT	OTA	Green River	U-34346	43-013-30770	1980' FSL, 660' FWL	Vernal	
C&O Gov't #1	Monument Butte	NW SW	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15111	1905' FSL, 660' FWL	Vernal	Jonah
C&O Gov't #2	Monument Butte	NW SE	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15112	1980' FSL, 2080' FEL	Vernal	Jonah
C&O Gov't #4	Monument Butte	NE SW	12	9S	16E	Duchesne	UT	WIW	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Vernal	Jonah
Castle Peak Federal #22-15	Monument Butte	SE NW	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30634	2125' FNL, 2006' FWL	Vernal	Jonah
Castle Peak Federal #24-10A	Monument Butte	SE SW	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30555	660' FSL, 1980' FWL	Vernal	
Castle Peak Federal #24-15	Monument Butte	SE SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30631	720' FSL, 2050' FWL	Vernal	Jonah
Castle Peak Federal #31-15	Monument Butte	NW NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30613	548' FNL, 2062' FEL	Vernal	Jonah
Castle Peak Federal #33-15	Monument Butte	NW SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30632	2341' FSL, 1790' FEL	Vernal	Jonah
Castle Peak Federal #42-15	Monument Butte	SE NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30633	1820' FNL, 820' FEL	Vernal	Jonah
Castle Peak Federal #44-10	Monument Butte	SE SE	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30630	557' FSL, 667' FEL	Vernal	Jonah
Castle Peak State #43-16	Monument Butte	NE SE	16	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30694	1820' FSL, 820' FEL	Vernal	Castle Peak
Chomey Federal #1-9	Pariette Bench	SE SW	9	9S	19E	Uintah	UT	OSI	Green River	U-5843	43-047-30070	660' FSL, 1980' FWL	Vernal	
Cobra Federal #42-35	Wildcat	SE NE	35	15S	19W	Millard	UT	PND	Paleozoic	UTU-66504		1600' FNL, 660' FEL	Fillmore	
Coyote Basin #1-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Vernal	Coyote Basin
Coyote Basin #32-6	Coyote Basin	SW NE	6	8S	25E	Uintah	UT	WTR	Green River	U-20309-D	43-047-31835	1900' FNL, 2200' FEL	Vernal	Coyote Basin
Coyote Basin Federal #12-13	Coyote Basin	SW NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-31266	2098' FNL, 689' FWL	Vernal	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Vernal	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Vernal	Coyote Basin
D. Duncan State #16-5	Monument Butte	SW NW	16	9S	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL		Beluga
DMD Federal #17-1	Monument Butte	NE SE	17	9S	17E	Duchesne	UT	Oil (SI)	Green River	U-44430	43-013-30689		Vernal	Beluga
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Vernal	Coyote Basin
East Red Wash Federal #1-13	Coyote Basin	NE NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-20222	660' FNL, 1980' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FWL	Vernal	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	8S	25E	Uintah	UT	OTA	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Vernal	Coyote Basin
East Red Wash Federal #4-6	Coyote Basin	SW SE	6	8S	25E	Uintah	UT	WIW	Green River	U-20309-D	43-047-20261	660' FSL, 1980' FEL	Vernal	Coyote Basin
Federal #1-18	Monument Butte	NW NE	18	9S	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beluga
Federal #1-26	Monument Butte	NE NW	26	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-31953	461' FNL, 1880' FWL	Vernal	
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Vernal	Coyote Basin
Federal #14-4	Coyote Basin	SW SW	4	8S	25E	Uintah	UT	Oil	Green River	UTU-41376	43-047-15678	510' FSL, 660' FWL	Vernal	Coyote Basin
Federal #2-1	Monument Butte	NE NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-30603	784' FNL, 812' FEL	Vernal	Jonah
Federal #22-25	Monument Butte	SE NW	25	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-32008	1667' FNL, 1773' FWL	Vernal	
Getty #12-1	Monument Butte	NW NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-44426	43-013-30889	501' FNL, 2012' FEL	Vernal	Jonah
Getty #7-A	Monument Butte	NE NE	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30926	761' FNL, 664' FEL	Vernal	Jonah



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

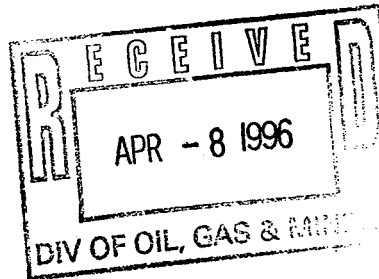
**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102

Office: (406) 259-7860  
FAX: (406) 245-1365   
FAX: (406) 245-1361

March 22, 1996

Utah Division of Oil, Gas and Mining  
355 West North Temple  
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

*Bobbie Schuman*  
Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosures

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:  
See attached listing

6. If Indian, Allottee or Tribe Name:  
n/a

7. Unit Agreement Name:  
See attached listing

1. Type of Well: OIL  GAS  OTHER: See attached listing

8. Well Name and Number:  
See attached listing

2. Name of Operator:  
Equitable Resources Energy Company, Balcron Oil Division

9. API Well Number:  
See attached listing

3. Address and Telephone Number:  
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

10. Field and Pool, or Wildcat:  
See attached listing

4. Location of Well  
Footages: See attached listing

County: See attached list

OO, Sec.,T.,R.,M.:

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**  
(Submit in Duplicate)

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Operator name change
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

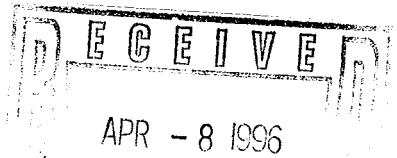
Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.



13. Name & Signature: Bobbie Schuman  
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: March 27, 1996

(This space for State use only)

**DOGM SPEED LETTER**

To: Ed Bonner

From: Don Staley

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

**MESSAGE**

Date April 26 19 96

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s) These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

**Former Operator:** Equitable Resources Energy Co., Balcron Oil Division (N9890)

**New Operator:** Equitable Resources Energy Co. (N9890)

<b>Well(s):</b>	<b>API:</b>	<b>Entity:</b>	<b>S-T-R:</b>	<b>Lease:</b>
-----------------	-------------	----------------	---------------	---------------

**NAME CHANGE ONLY**

(See Attached Lists)

cc: Operator File

Signed Don Staley

**REPLY**

Date \_\_\_\_\_ 19 \_\_\_\_\_

Signed \_\_\_\_\_

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1	LEP 7-SJ	✓
2	DP 58-FILE	✓
3	VLD (GTL)	✓
4	RJE	✓
5	IFC	✓
6	FILM	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                               ~~Operator Name Change Only~~

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96 )

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	phone <u>(406) 259-7860</u>	phone <u>(406) 259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>D13-30594</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Yec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 4-4-96 & 4-8-96)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- \* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- Yec 6. Cardex file has been updated for each well listed above. (4-11-96)
- Yec 7. Well file labels have been updated for each well listed above. (4-11-96)
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)
- Yec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

**BOND VERIFICATION (Fee wells only)**

# 5578314 (\$80,000) Schem Ins. Co. (Bond Rider In Progress)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no)    . Today's date     19   . If yes, division response was made by letter dated     19   .

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated     19   , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/20/96
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*sent to Ed Bouncer - Trust Lands*

**FILMING**

- WSP 1. All attachments to this form have been microfilmed. Date: May 20 1996.

**FILING**

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

**COMMENTS**

9/6/04/10 BLM/BIA "Formal approval not necessary"

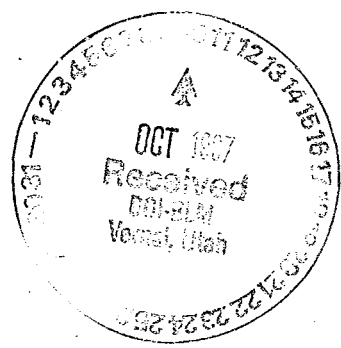
RECEIVED

OCT 10 1997



October 7, 1997

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078



RE: Change of Operator  
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

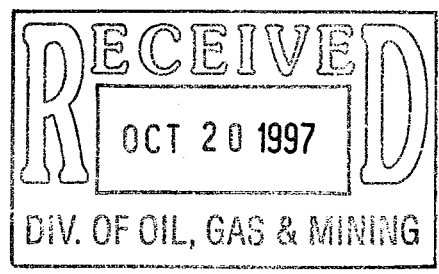
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

*Patsy Barreau*  
Patsy Barreau

/pb  
encls.





STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER: \_\_\_\_\_

2. Name of Operator: Inland Production Company

3. Address and Telephone Number: 475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well  
Footages: See Attached Exhibit  
County: \_\_\_\_\_  
State: \_\_\_\_\_

5. Lease Designation and Serial Number:  
See Attached

6. If Indian, Allottee or Tribe Name:  
n/a

7. Unit Agreement Name:  
See Attached

8. Well Name and Number:  
See Attached

9. API Well Number:  
See Attached

10. Field and Pool, or Wildcat:  
See Attached

RECEIVED  
OCT 13 1997

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.  
\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

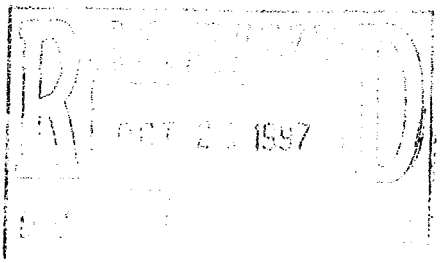
Equitable Resources Energy Company  
1601 Lewis Avenue  
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 10 1997

13. Name & Signature: Chris A. Potter **CHRIS A. POTTER, ATTORNEY-IN-FACT** Date: 9/30/97

This space for State use only)



INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
WALTON FEDERAL #1	SESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15792-00	UTU096550	UTU72086A
WALTON FEDERAL #2	NWNE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15793-00	UTU096550	UTU72086A
WALTON FEDERAL #34-11	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
WALTON FEDERAL #4	SENE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15795-00	UTU096550	UTU72086A
ALLEN FEDERAL #31-6G	NWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31442-00	UTU020252A	
BALCRON FEDERAL #21-13Y	NENW 139S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31400-00	UTU64805	
BALCRON FEDERAL #21-25Y	NENW 259S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31394-00	UTU64380	
BALCRON FEDERAL #44-14Y	SESE 149S 17E	UINTAH	UT	MONUMENT BUTTE (U)	43-047-32438-00	UTU64806	
CASTLE PEAK FEDERAL #24-10A	SESW 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30555-00	UTU72107	
CASTLE PEAK STATE #43-16	NESE 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30594-00		891008243C
K. JORGENSON STATE #16-4	NESE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30572-00	ML-3453-B	
STATE #16-2	NENE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30552-00	ML-3453-B	
BALCRON FEDERAL #21-9Y	NENW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31396-00	UTU65207	
BALCRON FEDERAL #41-21Y	NENE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31392-00	UTU64379	
MONUMENT FEDERAL #31-6-9-16	NWNE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31717-00	UTU74390	
MONUMENT FEDERAL #32-6-9-16Y	SW NE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31300-00	UTU74390	
MONUMENT FEDERAL #42-6-9-16Y	SE NW 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31645-00	UTU74390	
MONUMENT FEDERAL #41-6-9-16	NENE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31718-00	UTU74390	
MONUMENT FEDERAL #31-8-9-16	NW NE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31721-00	UTU020255	
MONUMENT FEDERAL #41-8-9-16	NENE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31619-00	UTU020255	
MONUMENT FEDERAL #11-9-9-16	NW NW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31618-00	UTU020254	
MONUMENT FEDERAL #33-6-9-16Y	NW SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31589-00	UTU74390	
MONUMENT FEDERAL #43-6-9-16Y	NE SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31644-00	UTU74390	
MONUMENT FEDERAL #44-6-9-16Y	SE SE 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31720-00	UTU74390	
MONUMENT FEDERAL #31-18-9-16	NW NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31725-00	UTU74390	
MONUMENT FEDERAL #41-18Y	NE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31646-00	UTU74390	
MONUMENT FEDERAL #42-18Y	SE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31724-00	UTU74390	
MONUMENT FEDERAL #31-21-9-16	NW NE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31726-00	UTU64379	
MONUMENT FEDERAL #11-22Y	NW NW 229S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31647-00	UTU64379	
MONUMENT FEDERAL #13-4-9-16	NW SW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31716-00	UTU73086	
MONUMENT FEDERAL #14-4	SWSW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31666-00	UTU73086	
MONUMENT FEDERAL #22-20-9-16	SE NW 209S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31681-00	UTU52018	
MONUMENT FEDERAL #23-7-9-16	NESW 7 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31694-00	UTU74390	
MONUMENT FEDERAL #24-17-9-16	SESW 179S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31682-00	UTU52018	
MONUMENT BUTTE #34-31-8-16	SW SE 318S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31715-00	UTU74389	
MONUMENT FEDERAL #33-10-9-16	NW SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31722-00	UTU72107	
MONUMENT BUTTE #43-10-9-16	NE SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31723-00	UTU72107	
CHORNEY FEDERAL #1-9	SWSE 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-30070-00	UTU5843	
HENDEL FEDERAL #1	SWSW 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-20011-00	UTU058149	



# EQUITABLE RESOURCES ENERGY COMPANY

**WESTERN REGION**

**(406) 259-7860 Telephone**

**(406) 245-1361 Fax**

December 10, 1997

Lisha  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad  
Agent for Equitable Resources  
Energy Company

/mc



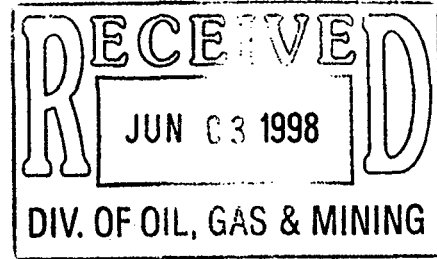
Crazy Mountain Oil & Gas Services  
P.O. Box 577  
Laurel, MT 59044  
(406) 628-4164  
(406) 628-4165

TO: *Lisha*  
*St of Utah.*

FROM. Molly Conrad  
Crazy Mountain Oil & Gas Services  
(406) 628-4164

Pages Attached - Including Cover Sheet *2.*

NOTE: *Here is the letter you requested.  
Call if you need anything  
further.*



3160  
(U-922)

June 1, 1998

Inland Production Company  
c/o Unit Source Incorporated  
11184 Huron Street, Suite 16  
Denver, CO 80234

Re: Voluntary Termination  
Castle Peak Unit  
Duchesne County, Utah

Gentlemen:

Your request for termination of the Castle Peak Unit Agreement, Duchesne County, Utah, is hereby approved, effective midnight, May 31, 1998, pursuant to the last paragraph of Section 20 thereof.

Copies of this letter are being distributed to the appropriate Federal agencies. It is requested that you furnish notice of this termination to each interested owner, lessee, and lessor.

Sincerely,

/s/ Robert A. Henricks  
Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

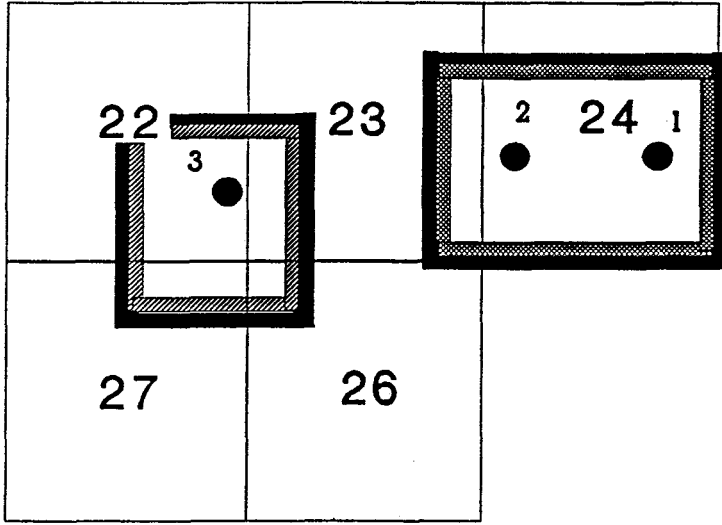
bcc: DM Vernal (w/enclosure)  
Castle Peak Unit File  
Agr. Sec. Chron.  
U-923 (attn: Linda Sorenson)  
MMS Data Reference Branch  
~~Division of Oil Gas and Mining~~  
School and Institutional Trust Lands (w/enclosure)  
Fluid Chron  
Agr. Sec. Chron.  
Tickler (June)

MCoulthard:mc:06/01/98

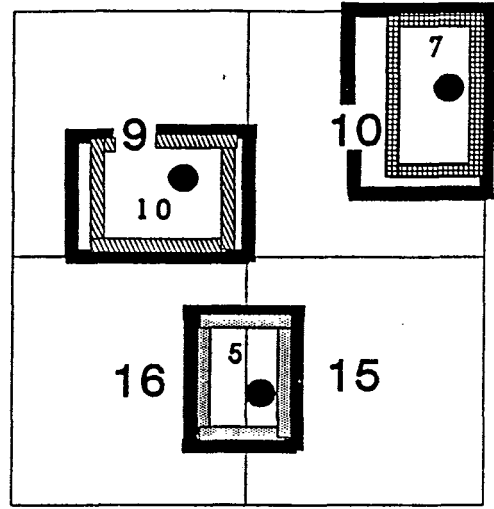
# CASTLE PEAK UNIT

## Duchesne County, Utah

EFFECTIVE: SEPTEMBER 3, 1962



15E



9S

16E

- UNIT OUTLINE (UTU63040X)
- GREEN RIVER PA "A"
- GREEN RIVER PA "B"
- GREEN RIVER PA "C"
- GREEN RIVER PA "D"
- GREEN RIVER PA "G"

GRRV PA "A"  
ALLOCATION  
FEDERAL 100.00%  
320.00 Acres

GRRV PA "D"  
ALLOCATION  
FEDERAL 100.00%  
120.00 Acres

GRRV PA "B"  
ALLOCATION  
FEDERAL 100.00%  
160.00 Acres

GRRV PA "G"  
ALLOCATION  
FEDERAL 100.00%  
160.00 Acres

GRRV PA "C"  
ALLOCATION  
FEDERAL 50.00%  
STATE 50.00%  
160.00 Acres

AS CONTRACTED APRIL 1, 1994

1,600.00 ACRES

# DOGM SPEED LETTER

To: Ed Bonner

From: Lisha Cordova

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date 07/14 19 98

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

**Former Operator:** Equitable Resources Energy

**New Operator:** Inland Production Company

Well(s):	API:	Entity:	S-T-R:	Lease:
Castle Peak St. 43-16	43-013-30594	01181	16-09S-16E	ML-16532

cc: Operator File

Signed Lisha Cordova

REPLY

Date \_\_\_\_\_ 19 \_\_\_\_\_

Signed \_\_\_\_\_

**OPERATOR CHANGE WORKSHEET**

Routing	
1- <del>MAC</del> <i>Jec</i>	6- <del>MAC</del> <i>Jec</i>
2- <del>GLT</del> <i>Jec</i>	7-KAS <i>Jec</i>
3- <del>DT</del> <i>Jec</i>	8-SI <i>Jec</i>
4-VLD <i>Jec</i>	9-FILE <i>Jec</i>
5-JRB <i>Jec</i>	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

<b>TO:</b> (new operator)	<u>INLAND PRODUCTION COMPANY</u>	<b>FROM:</b> (old operator)	<u>EQUITABLE RESOURCES ENERGY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>C/O CRAZY MTN O&amp;G SVS'S</u>
	<u>ROOSEVELT UT 84066</u>		<u>PO BOX 577</u>
			<u>LAUREL MT 59044</u>
Phone:	<u>(435) 722-5103</u>	Phone:	<u>(406) 628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed:

Name: <u>MON. FED 43-10-9-16</u>	API: <u>43-013-31723</u>	Entity: <u>12065</u> S <u>10</u> T <u>9S</u> R <u>16E</u>	Lease: <u>UTU72107</u>
Name: <u>MON. FED 33-10-9-16</u>	API: <u>43-013-31722</u>	Entity: <u>12087</u> S <u>10</u> T <u>9S</u> R <u>16E</u>	Lease: <u>UTU72107</u>
Name: <u>CASTLE PK ST 43-16</u>	API: <u>43-013-30594</u>	Entity: <u>01181</u> S <u>16</u> T <u>9S</u> R <u>16E</u>	Lease: <u>ML16532</u>
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- Jec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 12-10-97)*
- Jec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 10-20-97)*
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- Jec* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Jec* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(7-2-98 St Well) (7-14-98 Fed Wells)*
- Jec* 6. **Cardex** file has been updated for each well listed above.
- Jec* 7. Well **file labels** have been updated for each well listed above.
- Jec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc.
- Jec* 9. A folder has been set up for the **Operator Change** file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



**ENTITY REVIEW**

- Yes* 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- NA* 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)** *Trust Lands - 80,000 Surety "Hartford Acc. & Indemnity Co."*

- Yes* 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- NA* 2. A copy of this form has been placed in the new and former operator's bond files.
- NA* 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- Yes* 1. Copies of documents have been sent on July 14, 1998 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- NA* 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- Yes* 1. All attachments to this form have been microfilmed. Today's date: 9-10-98.

**FILING**

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

*980702 St. Lease Well "43-116" to Inland. Awaiting "Fed." aprvl. of other 2.*  
*980714 BLM/Vernal Aprv. 7-2-98.*

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

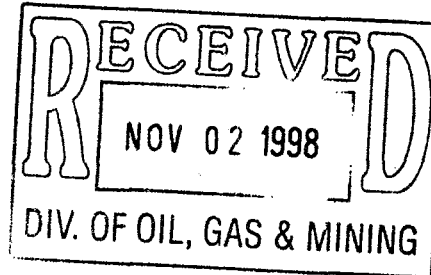
**SUBMIT IN TRIPLICATE**

<p>1. Type of Well</p> <table style="width:100%;"> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> Oil Well</td> <td style="text-align: center;"><input type="checkbox"/> Gas Well</td> <td style="text-align: center;"><input type="checkbox"/> Other</td> </tr> </table> <p>2. Name of Operator <b>INLAND PRODUCTION COMPANY</b></p> <p>3. Address and Telephone No. <b>475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900</b></p> <p>4. Location of Well (Footage, Sec., T., R., m., or Survey Description) <b>1820 FSL 0820 FEL NE/SE Section 16, T09S R16E</b></p>	<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other	<p>5. Lease Designation and Serial No. <b>ML-16532</b></p> <p>6. If Indian, Allottee or Tribe Name <b>NA</b></p> <p>7. If Unit or CA, Agreement Designation <b>CASTLE PEAK</b></p> <p>8. Well Name and No. <b>CASTLE PK ST 43-16</b></p> <p>9. API Well No. <b>43-013-30594</b></p> <p>10. Field and Pool, or Exploratory Area <b>MONUMENT BUTTE</b></p> <p>11. County or Parish, State <b>DUCHESNE COUNTY, UTAH</b></p>
<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other		

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<table style="width:100%;"> <tr> <td style="width:33%; vertical-align: top;"> <input type="checkbox"/> Abandonment  <input type="checkbox"/> Recompletion  <input type="checkbox"/> Plugging Back  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Altering Casing  <input checked="" type="checkbox"/> Other <u>Site Security</u> </td> <td style="width:67%; vertical-align: top;"> <input type="checkbox"/> Change of Plans  <input type="checkbox"/> New Construction  <input type="checkbox"/> Non-Routine Fracturing  <input type="checkbox"/> Water Shut-Off  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Dispose Water                 </td> </tr> </table> <p style="font-size: small;">(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Site Security</u>	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water
<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Site Security</u>	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water		

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed *Debbie C. Knight* Title Manager, Regulatory Compliance Date 10/28/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:  
**CC: UTAH DOGM**

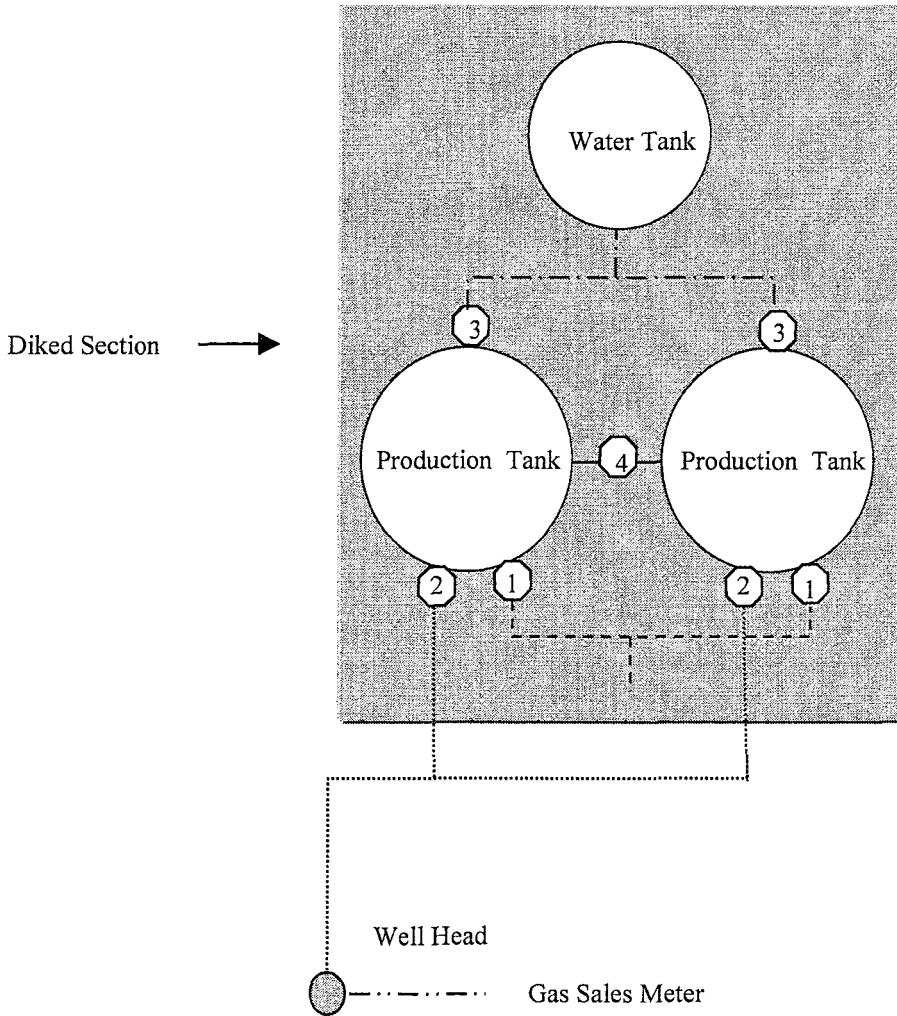
# Inland Production Company Site Facility Diagram

Castle Peak 43-16

NE/SE Sec. 16, T9S, 16E

Duchesne County

May 12, 1998



Site Security Plan is held at the  
Roosevelt Office, Roosevelt Utah

### Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

### Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

### Draining Phase:

- 1) Valve 3 open

### Legend

Emulsion Line	.....
Load Line	-----
Water Line	-.-.-.-.-
Gas Sales	-----



State of Utah

March 19, 2004

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

CERTIFIED MAIL NO. 7002 0510 0003 8602 6570

Kebbie Jones  
Inland Production Company  
Route 3, Box 3630  
Myton, Utah 84052

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Kebbie Jones:

Inland Production Company, as of March 2004, has four (4) State Lease Wells and one (1) Fee Lease Well (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

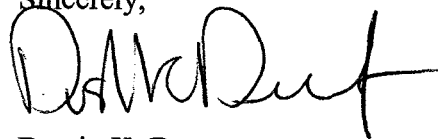
Page 2  
Kebbie Jones  
March 19, 2004

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File  
SITLA

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	State 16-2	43-013-30552	State	10 Years 11 Months
2	Castle PK ST 43-16	43-013-30594	State	5 Years 5 Months
3	State 31-32	43-047-32500	State	3 Years 1 month
4	A Anderson ST 1-16	43-013-15582	State	1 Year 8 Months
1	Prewitt 10-24	43-013-31865	Fee	3 Years 11 Months

Attachment A



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer



**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: ( New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

**CA No. Unit:**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ALLEN TRUST 7-24	24	040S	020W	4301330888	4970	Fee	OW	P
WELLS DRAW ST 7-36	36	080S	150E	4301330934	9730	State	GW	P
JENSEN 1	21	080S	160E	4301316208	10521	Federal	NA	PA
PLEASANT VALLEY 1	21	080S	160E	4301330394	10520	Federal	OW	P
LAMBERT FED 1	22	080S	160E	4301316207	10522	Federal	OW	P
MONUMENT BUTTE ST 16-36R	36	080S	160E	4301310159	11804	State	OW	P
ASHLEY FED 10-24R	24	090S	150E	4301315781	11992	Federal	OW	P
ASHLEY FED 12-24R	24	090S	150E	4301315782	11993	Federal	OW	P
CASTLE PK ST 43-16	16	090S	160E	4301330594	1181	State	OW	P
FEDERAL 9-23	23	090S	160E	4301330654	2655	Federal	OW	P
FEDERAL 7-23	23	090S	160E	4301330662	10629	Federal	OW	S
CASTLE PEAK FED 6-23	23	090S	160E	4301330873	9700	Federal	OW	P
CASTLE PK FED 12-24	24	090S	160E	4301330588	2650	Federal	OW	S
MONUMENT BUTTE 1-3	03	090S	170E	4301330642	12391	Federal	OW	P
MONUMENT BUTTE 2-3	03	090S	170E	4301330810	12391	Federal	OW	P
CASTLE DRAW 16-10-9-17	10	090S	170E	4301316218	8120	Federal	OW	S
FEDERAL 15-1-B	15	090S	170E	4301331023	10201	Federal	OW	S
FRED MORRIS FED 19-1	19	090S	170E	4301330587	451	Federal	OW	S
GOVERNMENT FOWLER 20-1	20	090S	170E	4301330563	9555	Federal	OW	P
FED 41-30	30	090S	170E	4301330601	6095	Federal	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 2/28/2005
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
- Bond information entered in RBDMS on: 2/28/2005
- Fee/State wells attached to bond in RBDMS on: 2/28/2005
- Injection Projects to new operator in RBDMS on: 2/28/2005
- Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 16, 2011

CERTIFIED MAIL NO.: 7005 1820 0001 5562 7913

Mr. Mike Guinn  
Newfield Production Company  
Route 3 Box 3630  
Myton, UT 84052

43 013 30594  
Castle PK St 43-116  
9S 16E 16

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Guinn:

The Division of Oil, Gas and Mining (Division) would like to bring to the attention that Newfield Production Company (Newfield) has seven (7) State Lease Wells (see Attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Four (4) of these wells have previously had Second Notices; two (2) others have previously been issued First Notices of SI/TA compliance issues.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2  
Newfield Production Company  
March 16, 2011

It is the Divisions understanding that MITs have been performed on August 23, 2010 on five (5) of the above mentioned wells (Attachment A). Newfield failed to request extension of SI/TA status showing good cause on these wells, a requirement per R649-3-36. It is also our understanding that on November 24, 2010, the Sundance 9-32-8-18 (API #43-047-34460) has received EPA approval for injection. Newfield has one (1) additional well that has recently been added to the SI/TA non-compliance list (Attachment A).

Please submit an individual sundry for each well along with required information to help expedite approval and documentation processes to bring these wells into compliance status. If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	MIT
<b>Previously Received 2<sup>nd</sup> Notice</b>					
1	STATE 16-2-9-17	43-013-30552	STATE	37 Years 9 Months	<b>8/23/2010</b>
2	GULF STATE 36-22	43-047-31892	ML-22057	4 Years 2 Months	<b>8/23/2010</b>
3	SUNDANCE 9-32-8-18	43-047-34460	STATE	7 Years 1 Months	NONE REPORTED
4	SUNDANCE 16-32-8-18	43-047-34466	STATE	7 Years	<b>8/23/2010</b>
<b>Previously Received 1<sup>st</sup> Notice</b>					
5	GULF STATE 36-13-8-18	43-047-31345	ML-22057	3 Years 6 Months	<b>8/23/2010</b>
6	GULF STATE 36-12-8-18	43-047-31864	ML-22057	2 Years 6 Months	<b>8/23/2010</b>
<b>1<sup>st</sup> Notice</b>					
7	CASTLE PK ST 43-16	43-013-30594	ML-16532	1 Year 1 Months	NONE REPORTED

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> CASTLE PK ST 43-16
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013305940000
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 382-4443 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1820 FSL 0820 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 09.0S Range: 16.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/16/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 See attached procedure to TA the well.

**Approved by the Utah Division of Oil, Gas and Mining**

Date: 05/09/2011

By: *Dark K. Quist*

<b>NAME (PLEASE PRINT)</b> Jack Fulcher	<b>PHONE NUMBER</b> 303 383-4190	<b>TITLE</b> Engineer Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/6/2011

Newfield Production Company									
<b>Well:</b>	Castle Peak 43-16-9-16								
<b>Location:</b>	TS 1820'	9S FSL	RE 820'	16E FEL	<b>Section</b>	NE/SE 16			
<b>Depth:</b>	5892' KB		5882' GL		5600' TD		5558' PBD		
<b>API #:</b>	43-013-30594								
<b>AFE:</b>									
<b>Engineer:</b>	Cathy Tolliver Cell: 303-810-0525 Office: 303-685-8010x4010								
<b>Casing:</b>	<b>Size</b>	<b>Grade</b>	<b>Wt</b>	<b>Depth</b>	<b>Cement</b>	<b>TOC</b>			
	9-5/8"	J-55	36#	235'	200 sx	???			
	5-1/2"	K-55	15.5#	5590'	450 sx	surface			
<b>Perfs:</b>	<b>Date</b>	<b>Depth</b>		<b>SPF</b>	<b>Total</b>				
	???	5,520'	5,550'	2	60				
	???	5,068'	5,092'	2	48				
	???	4,620'	4,636'	2	32				
<b>Tubing:</b>	<b>Size</b>	<b>Grade</b>	<b>Wt</b>	<b>ID</b>	<b>Capacity</b>	<b>Anchor</b>	<b>SN</b>	<b>Depth</b>	
	2-3/8"	J-55	6.5#	1.995"	0.00386 bbl/ft	5,463'	5,435'	5,465'	
<b>Procedure:</b>									
1.	Beware of location hazards. MIRU pulling unit.								
2.	Bleed down tubing and casing - kill well if necessary.								
3.	Pull rods and pump. POOH w/ tubing.								
4.	Trip positive scraper to 4600 ft, POOH.								
5.	RU WL or use tubing and RIH w/ CIBP. Set CIBP @ 4570' (50' above top perf). Set plug and POOH.								
6.	Mix and dump 8 sx of cement on top of CIBP.								
7.	With tubing in hole, circulate corrosion inhibited fluid around.								
8.	Test casing to 1000 psi for 30 minutes. Chart results to be submitted to State.								
9.	RDMO pulling unit.								

# Castle Peak State 43-16

Spud Date: 10/20/81  
 Put on Production: 5/06/82  
 GL: 5882' KB: 5892'

Initial Production: 90 BOPD,  
 TSTM MCFD, 10 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 9-5/8"  
 GRADE: J-55  
 WEIGHT: 3.6#  
 LENGTH: 235'  
 DEPTH LANDED: 245' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 200 sxs cement.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 5590'  
 DEPTH LANDED: 5598.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 450 sxs cement.  
 CEMENT TOP AT:

**TUBING**

SIZE/GRADE/WT.: 2-3/8" / J-55  
 NO. OF JOINTS: 174 jts (5453.53')  
 TUBING ANCHOR: 5463.53'  
 NO. OF JOINTS: 1 jt (32.61')  
 SEATING NIPPLE: 1-2 3/8" (1.10')  
 SN LANDED AT: 5435.31'  
 NO. OF JOINTS: 1-2 3/8" (29.95')  
 TOTAL STRING LENGTH: EOT @ 5465.03'

**SUCKER RODS**

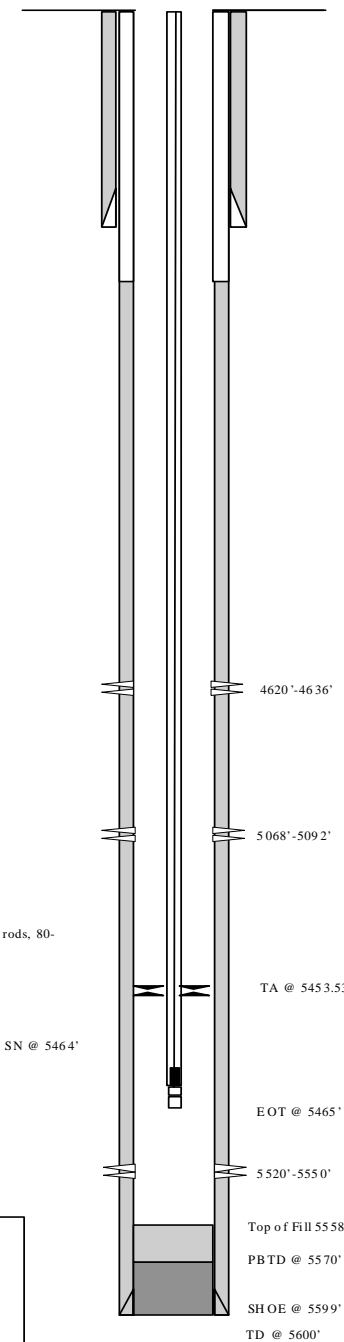
POLISHED ROD: 1-1/4" x 22' SM  
 SUCKER RODS: 2' x 3/4 pony rods, 100-3/4 guided rods, 30-3/4 plain rods, 80-3/4 guided rods, 6-1 1/4 wt. bars  
 PUMP SIZE: 2 x 1 1/4 x 12 x 16 RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 4.5


**FRAC JOB**

5520'-5550' Frac w/ 60,000# sand.  
 5068'-5092' Frac w/ 48,000# sand.  
 4620'-4636' Frac w/ 48,000# sand.  
 6/26/92 Hole in tubing. Update rod and tubing details.  
 5/27/04 Tubing leak. Update rod and tubing details.  
 9/22/04 Tubing leak. Update rod and tubing details.  
 7-26-05 Pump Change: Update tubing and rod details  
 8/24/07 Parted rods. Updated rod & tubing details.  
 05/23/08 updated rod and tubing detail  
 10-29-08 Pump Change. Updated rod & tubing details.  
 6/8/09 Tubing Leak. Updated r & t details.

**PERFORATION RECORD**

4620'-4636'	2 SPF	34 holes
5068'-5092'	2 SPF	50 holes
5520'-5550'	2 SPF	60 holes





**Castle Peak State 43-16**  
 1820' FSL & 820' FEL  
 NE/SE Section 16-T9S-R16E  
 Duchesne County, Utah  
 API #43-013-30594; Lease #ML-16532

DF 8/13/09



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-16532
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: CASTLE PK ST 43-16
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1820 FSL 820 FEL		9. API NUMBER: 4301330594
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE, 16, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  06/13/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

An MIT was performed on the above listed temporarily abandon well.  
On 06/09/2011 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 06/09/2011. On 06/13/2011 the csg was pressured up to 1350 psig and charted for 30 minute with no pressure loss. There was not a State representative available to witness the test.

API# 43-013-30594

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Water Services Technician</u>
SIGNATURE 	DATE <u>06/22/2011</u>

(This space for State use only)

**RECEIVED**  
**JUN 27 2011**  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 6/13/2011 Time 10:00 am pm  
Test Conducted by: Austin Harrison  
Others Present: \_\_\_\_\_

Well: <u>CASTLE PEAK FEDERAL 43-16-9-16</u>	Field: <u>MONUMENT BUTTE</u>
Well Location: <u>N/SE SEC. 16, T9S, R16E Duchesne County UT.</u>	API No: <u>43-013-30594</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1350</u>	psig
5	<u>1350</u>	psig
10	<u>1350</u>	psig
15	<u>1350</u>	psig
20	<u>1350</u>	psig
25	<u>1350</u>	psig
30 min	<u>1350</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: ~~1350~~ / NA psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_  
Signature of Person Conducting Test: Austin Harrison

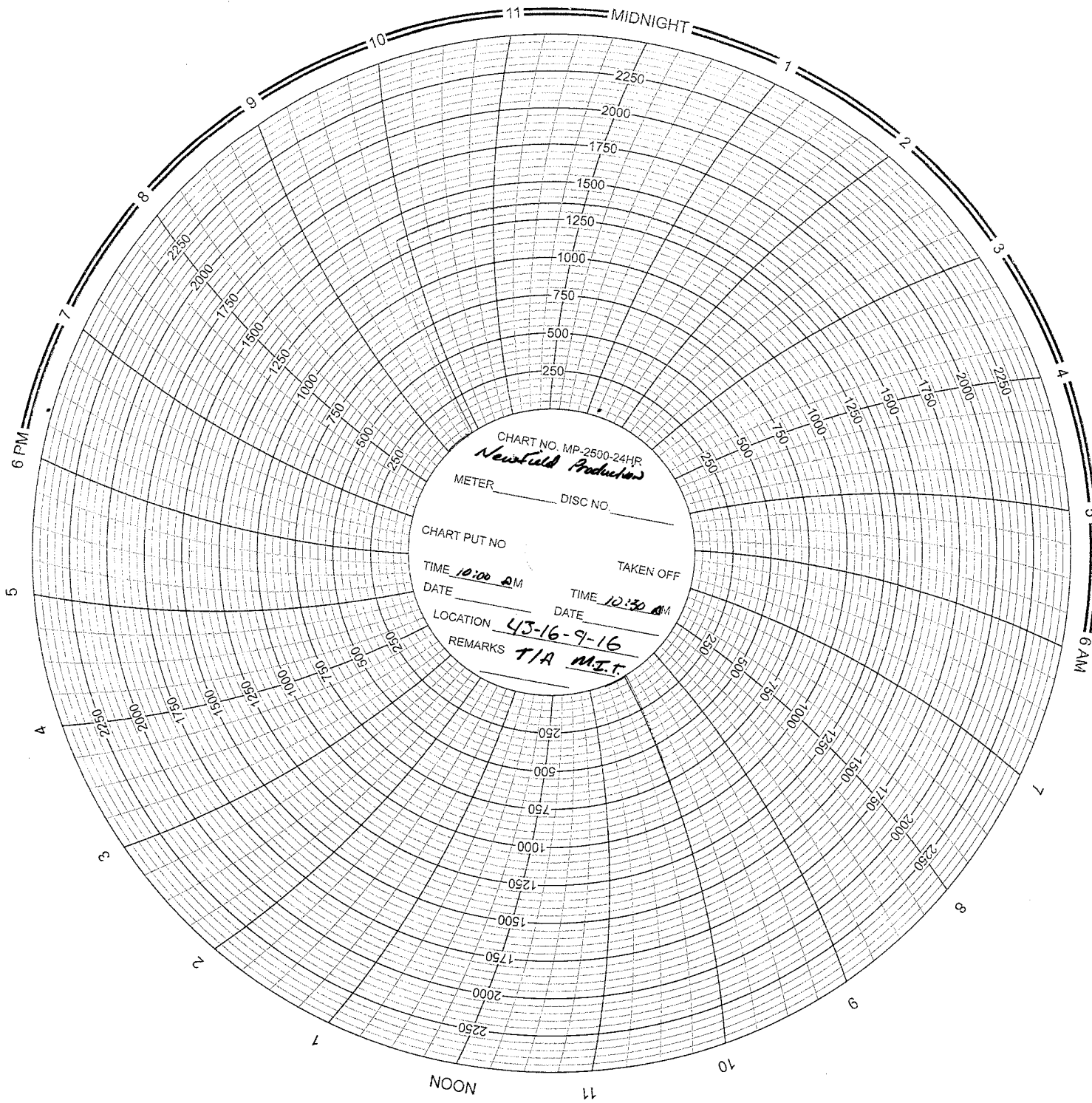


CHART NO. MP. 2500-24HR  
*Newfield Production*

METER \_\_\_\_\_ DISC NO. \_\_\_\_\_

CHART PUT NO \_\_\_\_\_

TIME 10:00 AM TAKEN OFF \_\_\_\_\_

DATE \_\_\_\_\_ DATE 10:30 AM

LOCATION 43-16-9-16

REMARKS T/A M.I.T.

## Daily Activity Report

Format For Sundry

**CASTLE PK 43-16-9-16**

**3/1/2011 To 7/30/2011**

**5/23/2011 Day: 1**

**Temporary Abandonment**

NC #2 on 5/23/2011 - MIRUSU, POOH W/- Rods, R/U Weatherofrd BOPS, POOH W/- Tbg - 5:30 To 6:00 AM C/Trvl, Move From Federal 13-9-9-16 To The Castle Peak 43-16-9-16, R/U H/Oiler To Tbg, Pmp 20 Bbls Wtr & Caught 800 Psi, R/U H/Oiler To Csg, Pmp 60 Bbls Wtr, R/U H/Oiler To Tbg, Pmp 20 Bbls Wtr, Caught 800 Psi Again, POOH W/- 1 1/4" x 22' Polished Rod, 1- 2', 1- 6' x 3/4" Pony Subs, 100- 3/4" Guided Rods, 35- 3/4" Plain Rods, 75- 3/4" Guided Rods, 6- 1 1/4" x 25' Wt Bars, Rod Pmp, X - Over For Tbg, R/D Wellhead, R/U Weatheford BOPS, POOH W/- 141- Jts Tbg, L/D 10- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$9,188

**5/24/2011 Day: 2**

**Temporary Abandonment**

NC #2 on 5/24/2011 - RIH W/- CIBP, TIH W/- Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, L/D 23 Jts Tbg, R/U VES Wireline, Gyro Well, R/D VES, R/U The Perforators Wireline, RIH W/- Gauge Ring, POOH W/- Wireline, RIH W/- CIBP, Set Plg @ 4570', POOH W/- Wireline, RIH & Dump Bail 8 Sacks Of Cement, TOC Approx @ 4530', R/D Wireline, P/U & TIH W/- NC, SN, 141- Jts Tbg, R/D Weatherford BOPS, R/U Wellhead, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl

**Daily Cost:** \$0

**Cumulative Cost:** \$23,440

**5/25/2011 Day: 3**

**Temporary Abandonment**

NC #2 on 5/25/2011 - Pressure Test Csg, R/D NC #2 - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U H/Oiler To Tbg, Pmp 90 Bbls Wtr & Packer Fluid, R/U H/Oiler To Csg, Pressure Test Csg To 1,000 Psi, Test For Approx. 1 Hr, Good Test, R/D NC #2 FINAL REPORT

**Daily Cost:** \$0

**Cumulative Cost:** \$21,892

**6/20/2011 Day: 4**

**M.I.T.**

Rigless on 6/20/2011 - Conduct a M.I.T. for a Temporary Abandonment on the 43-16-9-16. - On 6-9-2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (Castle Peak Federal 43-16-9-16). Permission was given at that time to perform the test on 6-9-2011. On 6-13-2011 the csg was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 1350 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-30594

**Daily Cost:** \$0

**Cumulative Cost:** \$22,442

**Pertinent Files: Go to File List**



RECEIVED  
FEB 17 2012  
DIV. OF OIL, GAS & MINING

February 9, 2012

Mr. Mark Reinbold  
State of Utah  
Division of Oil, Gas and Mining  
1594 W North Temple  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Castle Peak State #43-16-9-16  
Monument Butte Field, Lease #ML-16532  
Section 16-Township 9S-Range 16E  
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Castle Peak State #43-16-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long horizontal line extending to the right.

Eric Sundberg  
Regulatory Lead

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**CASTLE PEAK STATE #43-16-9-16**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #ML-16532**  
**FEBRUARY 9, 2012**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

RECEIVED

MAR 22 2012

DIV. OF OIL, GAS & MINING

OPERATOR Newfield Production Company  
ADDRESS 1001 17th Street, Suite 2000  
Denver, Colorado 80202

Well Name and number: Castle Peak State #43-16-9-16  
Field or Unit name: Monument Butte (Green River) Lease No. ML-16532  
Well Location: QQ NESE section 16 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [ X ] No [ ]  
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [ X ] No [ ]  
Disposal? . . . . . Yes [ ] No [ X ]  
Storage? . . . . . Yes [ ] No [ X ]  
Is this application for a new well to be drilled? . . . . . Yes [ ] No [ X ]  
If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes [ ] No [ X ]  
Date of test: \_\_\_\_\_  
API number: 43-013-30594


Proposed injection interval: from 3933 to 5570  
Proposed maximum injection: rate 500 bpd pressure 1254 psig  
Proposed injection zone contains [ x ] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg  
Title Regulatory Lead  
Phone No. (303) 893-0102

Signature   
Date 3/13/12

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:



# Castle Peak State 43-16-9-16

Spud Date: 10/20/81  
 Put on Production: 5/06/82  
 GL: 5882' KB: 5892'

Initial Production: 90 BOPD,  
 TSTM MCFD, 10 BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 9-5/8"  
 GRADE: J-55  
 WEIGHT: 36#  
 LENGTH: 235'  
 DEPTH LANDED: 245' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 200 sxs cement.

### PRODUCTION CASING

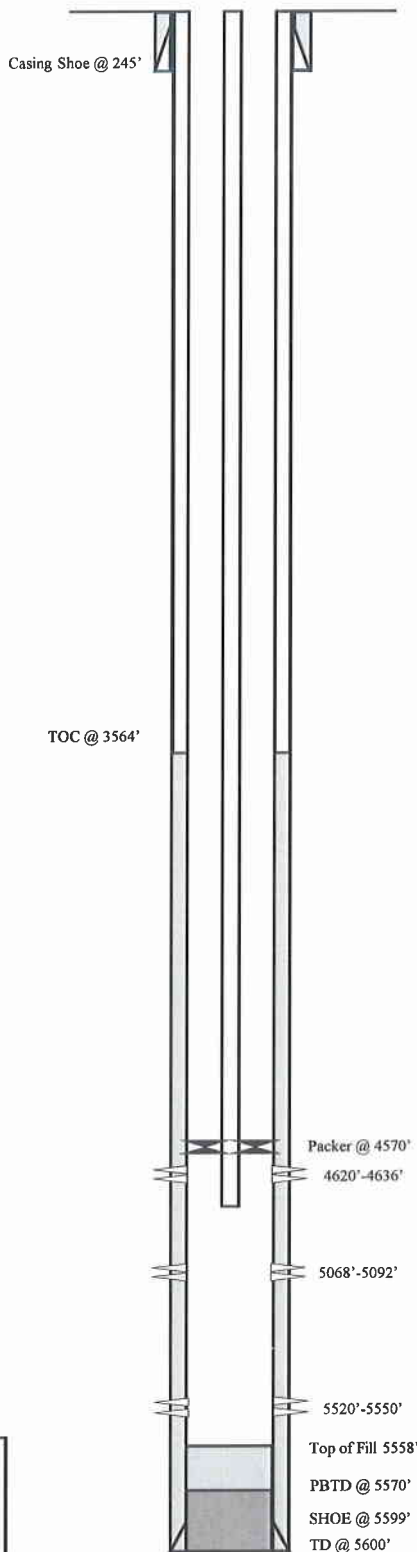
CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 5590'  
 DEPTH LANDED: 5598.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 450 sxs cement.  
 CEMENT TOP AT: 3564'

### TUBING

SIZE/GRADE/WT: 2-3/8" / J-55 / 6.5#  
 NO. OF JOINTS: 141 jts (4405.9')  
 SEATING NIPPLE: 1-2 3/8" (1.10')  
 SN LANDED AT: 4415.9'  
 EOT @ 4417'

### FRAC JOB

5520'-5550'	Frac w/ 60,000# sand.
5068'-5092'	Frac w/ 48,000# sand.
4620'-4636'	Frac w/ 48,000# sand.
6/26/92	<b>Hole in tubing</b> Update rod and tubing details.
5/27/04	<b>Tubing leak.</b> Update rod and tubing details.
9/22/04	<b>Tubing leak.</b> Update rod and tubing details.
7-26-05	<b>Pump Change:</b> Update tubing and rod details
8/24/07	<b>Parted rods.</b> Updated rod & tubing details.
03/11/08	<b>Tbg Leak</b> Updated rod and tubing detail
10-29-08	<b>Pump Change.</b> Updated rod & tubing details.
6/8/09	<b>Tubing Leak.</b> Updated r & t details.
05/25/11	<b>Temporary Abandonment</b>
06/13/11	<b>MIT for TA</b>



### PERFORATION RECORD

4620'-4636'	2 SPF	34 holes
5068'-5092'	2 SPF	50 holes
5520'-5550'	2 SPF	60 holes

**NEWFIELD**

Castle Peak State 43-16  
 1820' FSL & 820' FEL  
 NE/SE Section 16-T9S-R16E  
 Duchesne County, Utah  
 API #43-013-30594; Lease #ML-16532

## WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

**2.1 The name and address of the operator of the project.**

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202

**2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

**2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Castle Peak State #43-16-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

**2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

**2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Castle Peak State #43-16-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (3933' - 5570'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3611' and the TD is at 5600'.

**2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Castle Peak State #43-16-9-16 is on file with the Utah Division of Oil, Gas and Mining.

**2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

**2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

**2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

**2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

**4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #ML-16532) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
  - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
  - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
  - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
  - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 36# surface casing run to 245' KB, and 5-1/2", 15.5# casing run from surface to 5599' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
  - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1254 psig.

**2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Castle Peak State #43-16-9-16, for existing perforations (4620' - 5550') calculates at 0.67 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1254 psig. We may add additional perforations between 3611' and 5600'. See Attachments G and G-1.

**2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Castle Peak State #43-16-9-16, the proposed injection zone (3933' - 5570') is in the Garden Gulch to the Castle Peak State of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

**2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-9.

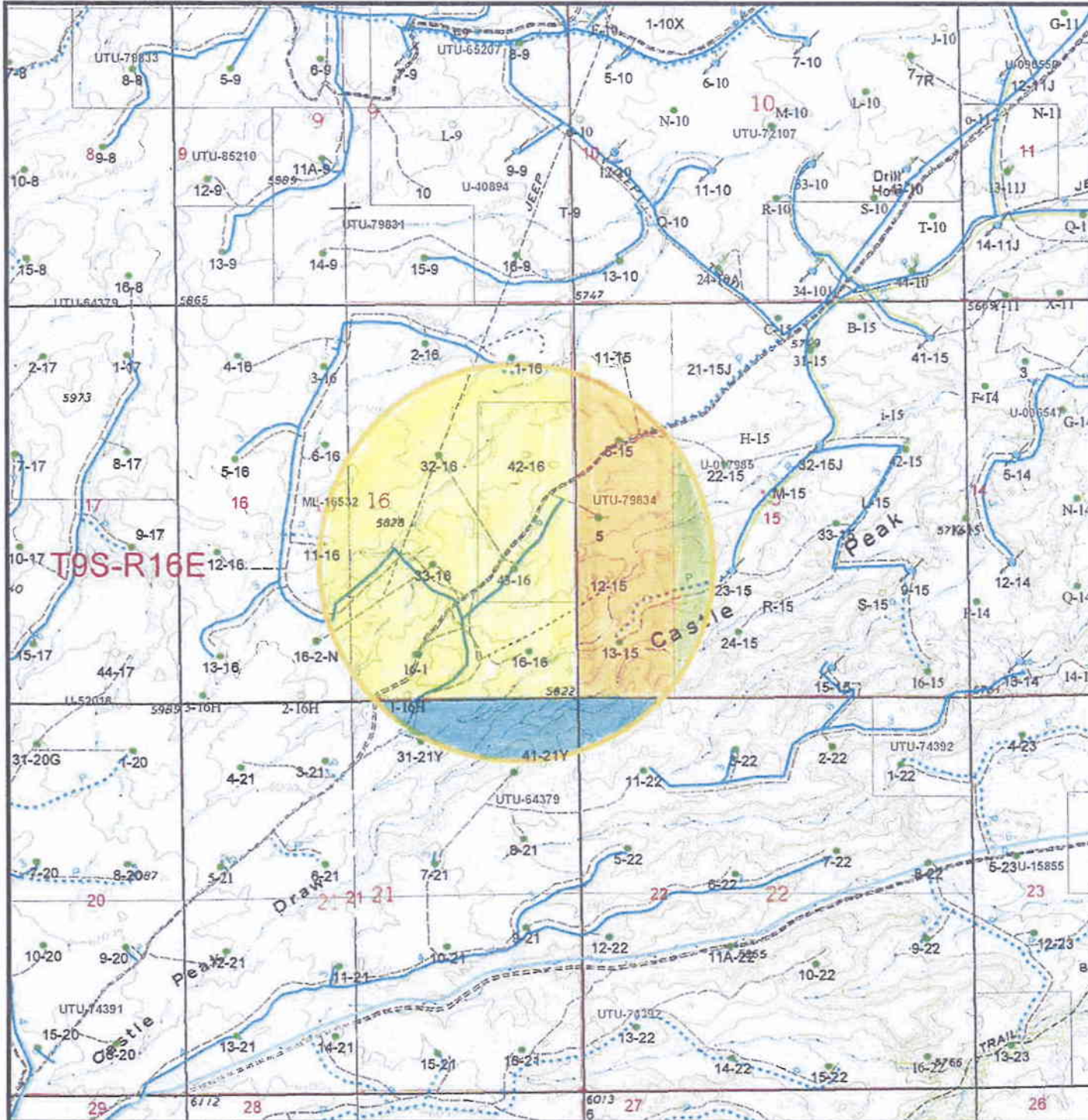
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

**2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

**2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



**SurfaceLocation\_HalfMile\_Buffer**

**Well Status**

- Location
- CTI
- ⊙ Surface Spud
- ⊙ Drilling
- ⊙ Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- ⊙ Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In
- Countyline

**Injection system**

- high pressure
- low pressure
- ⋯ proposed
- return
- ⋯ return proposed
- Leases
- Mining tracts

ML-16532  
 KTU-64379  
 UTU-017985  
 UTU-79834

Castle Peak 43-16  
 Section 16, T9S-R16E

**NEWFIELD**  
 ROCKY MOUNTAINS

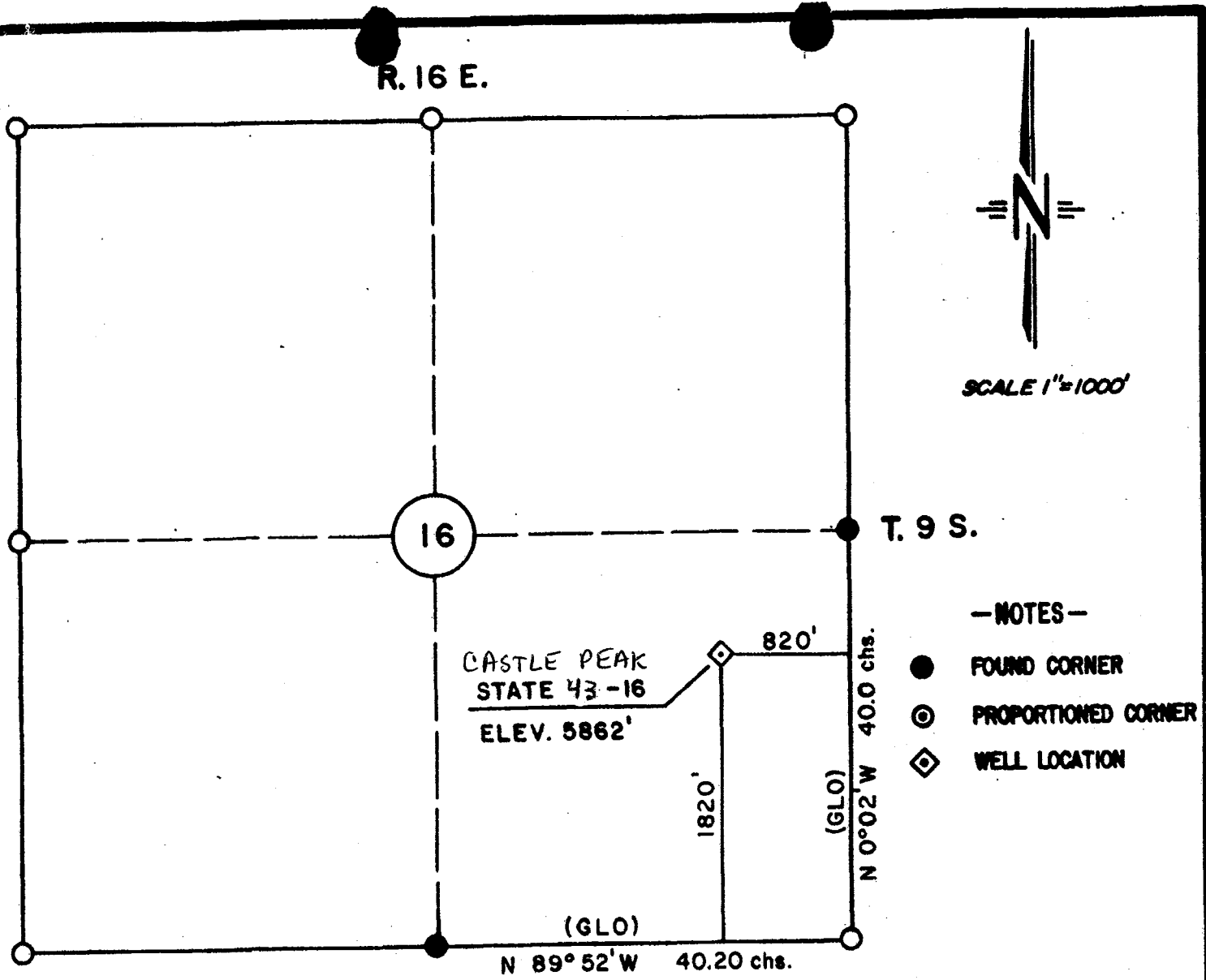
1" = 2000'

**1/4 Mile Radius Map**  
 Duchesne & Uintah Counties

1001 17th Street Suite 2000  
 Denver, Colorado 80202  
 Phone: (303) 893-0102

Dec. 12, 2011

Attachment A-1



-NOTES-

- FOUND CORNER
- ⊙ PROPORTIONED CORNER
- ◇ WELL LOCATION

STATE OF WYOMING )  
COUNTY OF SWEETWATER ) ss CERTIFICATE OF SURVEYOR

I, DICK R GRIFFIN of Rock Springs, Wyoming, hereby certify that this map was made from notes taken during an actual survey under my supervision on JULY 8, 1981, and that it shows correctly the drilling location of STATE 34-16 for COLORADO ENERGETICS, INC. as staked on the ground during said survey.

*Dick R Griffin*  
UTAH R. L. S. NO. 5120

MAP SHOWING DRILLING  
LOCATION OF THE  
CASTLE PEAK STATE 43-16  
for  
COLORADO ENERGETICS INC.

D.R. GRIFFIN AND ASSOCIATES, INC.  
P.O. BOX 1059  
ROCK SPRINGS, WY. 82901

NE 1/4 SE 1/4, SEC 16  
T. 9 S., R. 16 E., SLPM.  
DUCHESSNE CO., UTAH



## EXHIBIT B


#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 16: ALL	State of Utah ML 16532 HBP	QEP Energy Company El Paso E&P Company, LP American Petroleum Corp Brave River Production Trans Republic Resources Inc El Paso Production Oil & Gas Company Newfield RMI LLC	State of Utah
2	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, Lots 3,4 Section 19: NE, E2NW, Lots 1,2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA
3	T9S-R16E SLM Section 10: S2SE Section 15: E2, E2W2	USA UTU-017985 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation ABO Petroleum Corp Myco Industries Inc Oxy Y-1 Company	USA
4	T9S-R16E SLM Section 15: W2W2	USA UTU-79834 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Castle Peak State #43-16-9-16

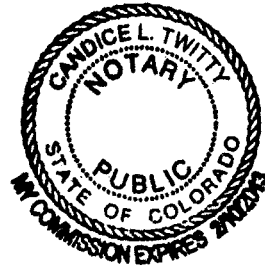
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

Sworn to and subscribed before me this 9<sup>th</sup> day of February, 2012.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires 02/10/2013



## Castle Peak State 43-16-9-16

Spud Date: 10/20/81  
 Put on Production: 5/06/82  
 GL: 5882' KB: 5892'

Initial Production: 90 BOPD,  
 TSTM MCFD, 10 BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 9-5/8"  
 GRADE: J-55  
 WEIGHT: 36#  
 LENGTH: 235'  
 DEPTH LANDED: 245' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 200 sxs cement

### PRODUCTION CASING

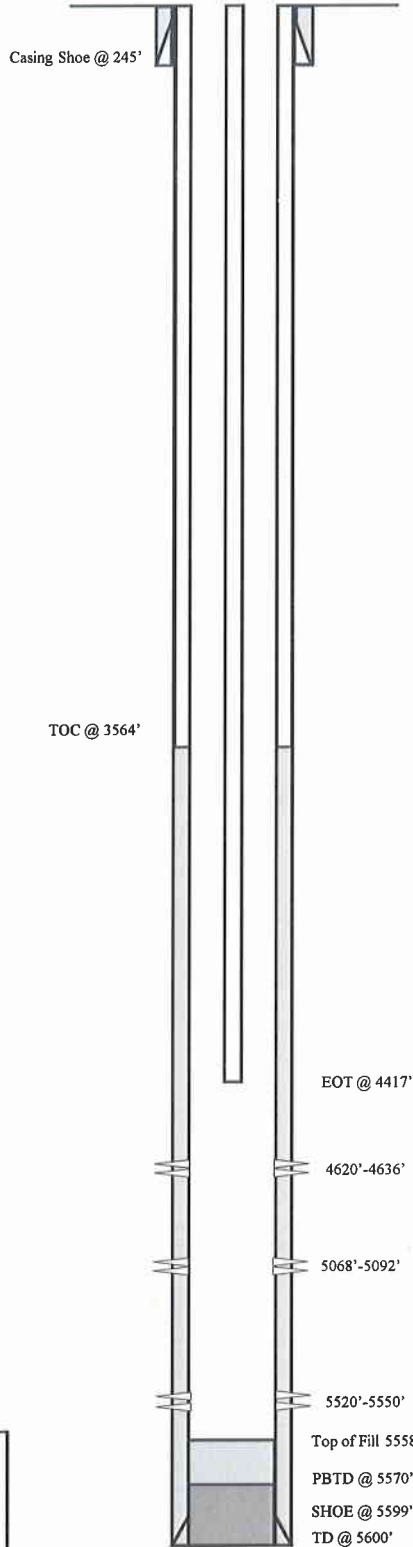
CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 5590'  
 DEPTH LANDED: 5598.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 450 sxs cement.  
 CEMENT TOP AT: 3564'

### TUBING

SIZE/GRADE/WT: 2-3/8" / J-55 / 6.5#  
 NO. OF JOINTS: 141 jts (4405 9')  
 SEATING NIPPLE: 1-2 3/8" (1.10')  
 SN LANDED AT: 4415 9'  
 EOT @ 4417'

### FRAC JOB

5520'-5550'	Frac w/ 60,000# sand.
5068'-5092'	Frac w/ 48,000# sand.
4620'-4636'	Frac w/ 48,000# sand.
6/26/92	<b>Hole in tubing.</b> Update rod and tubing details.
5/27/04	<b>Tubing leak.</b> Update rod and tubing details.
9/22/04	<b>Tubing leak.</b> Update rod and tubing details.
7-26-05	<b>Pump Change:</b> Update tubing and rod details
8/24/07	<b>Parted rods.</b> Updated rod & tubing details.
03/11/08	<b>Tbg Leak</b> Updated rod and tubing detail
10-29-08	<b>Pump Change.</b> Updated rod & tubing details.
6/8/09	<b>Tubing Leak.</b> Updated r & t details.
05/25/11	<b>Temporary Abandonment</b>
06/13/11	<b>MIT for TA</b>



### PERFORATION RECORD

4620'-4636'	2 SPF	34 holes
5068'-5092'	2 SPF	50 holes
5520'-5550'	2 SPF	60 holes

**NEWFIELD**

**Castle Peak State 43-16**  
 1820' FSL & 820' FEL  
 NE/SE Section 16-T9S-R16E  
 Duchesne County, Utah  
 API #43-013-30594; Lease #ML-16532

# Federal 3-21-9-16

Spud Date: 10-24-06  
 Put on Production: 12-7-06  
 GL: 5975' KB: 5987'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (310 86')  
 DEPTH LANDED: 322 71' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

**PRODUCTION CASING**

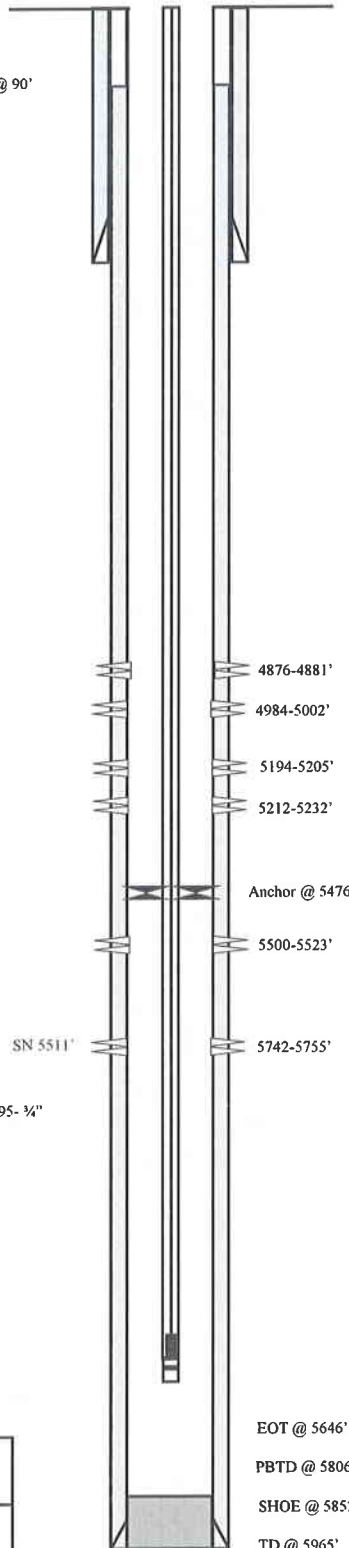
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15 5#  
 LENGTH: 134 jts (5839 32')  
 DEPTH LANDED: 5852 57' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem Lite II mixed & 425 sxs 50/50 POZ.  
 CEMENT TOP AT: 90'

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 170 jts (5464 16')  
 TUBING ANCHOR 5476 16' KB  
 NO OF JOINTS: 1 jts (31 59')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5510 55' KB  
 NO OF JOINTS: 1 jts (33.42')  
 NO OF JOINTS: 3jts (95 00)  
 TOTAL STRING LENGTH: EOT @ 5646 27' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-8", & 1-4 x 3/4" pony rods, 99- 3/4" scraped rods, 95- 3/4" plain rods, 40- 3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM



**FRAC JOB**

11-30-06	5742-5755'	<b>Frac CP4 sands as follows:</b> 29540# 20/40 sand in 399 bbls Lightning 17 frac fluid. Treated @ avg press of 2075 psi w/avg rate of 24 9 BPM ISIP 2100 psi. Calc flush: 5740 gal. Actual flush: 5233 gal.
12-01-06	5500-5523'	<b>Frac CP1 sands as follows:</b> 89095# 20/40 sand in 713 bbls Lightning 17 frac fluid. Treated @ avg press of 1762 psi w/avg rate of 24 8 BPM ISIP 1830 psi. Calc flush: 5498 gal. Actual flush: 4994 gal.
12-01-06	5194-5232'	<b>Frac LODC sands as follows:</b> 126238# 20/40 sand in 886 bbls Lightning 17 frac fluid. Treated @ avg press of 2565 psi w/avg rate of 24 7 BPM ISIP 2450 psi. Calc flush: 5192 gal. Actual flush: 4675 gal.
12-01-06	4984-5002'	<b>Frac A1 sands as follows:</b> 18951# 20/40 sand in 288 bbls Lightning 17 frac fluid. Treated @ avg press of 2110 w/ avg rate of 24 9 BPM ISIP 2130 psi. Calc flush: 4982 gal. Actual flush: 4519 gal.
12-01-06	4876-4881'	<b>Frac B2 sands as follows:</b> 12667# 20/40 sand in 262 bbls Lightning 17 frac fluid. Treated @ avg press of 2135 w/ avg rate of 25 0 BPM ISIP 1710 psi. Calc flush: 4874 gal. Actual flush: 4788 gal.
03/10/07		Pump Change. Update rod and tubing details
12/19/08		Tubing Leak. Updated rod & tubing details
09/08/08		Parted Rods. Updated rod & tubing details

**PERFORATION RECORD**

11-27-06	5742-5755'	4 JSPF	52 holes
11-30-06	5500-5523'	4 JSPF	92 holes
12-01-06	5212-5232'	4 JSPF	80 holes
12-01-06	5194-5205'	4 JSPF	44 holes
12-01-06	4984-5002'	4 JSPF	72 holes
12-01-06	4876-4881'	4 JSPF	20 holes

**NEWFIELD**

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**Federal 3-21-9-16**  
 774' FNL & 1909' FWL  
 NE/NW Section 21-T9S-R16E  
 Duchesne Co, Utah  
 API # 43-013-33019; Lease # UTU-64379

## Federal 4-21-9-16

Spud Date: 10-25-06  
 Put on Production: 12-12-06  
 GL: 5991' KB: 6003'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (310.54')  
 DEPTH LANDED: 322.39' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts (5924.58')  
 DEPTH LANDED: 5937.83' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 452 sxs 50/50 POZ.  
 CEMENT TOP AT: 110'

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 173 jts (5453.00')  
 TUBING ANCHOR: 5465.00' KB  
 NO. OF JOINTS: 1 jts (31.52')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5499.32' KB  
 NO. OF JOINTS: 2 jts (63.04')  
 TOTAL STRING LENGTH: EOT @ 5563.91' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-2", 4", 6", 8" x 3/4" pony rods, 99-3/4" guided rods, 81-3/4"  
 plain rods, 32-3/4" guided rods, 6-1 1/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 10" x 14" RHAC w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM

### FRAC JOB

12-04-06 5494-5512' **Frac CPI sands as follows:**  
 5213# 20/40 sand in 385 bbls Lightning 17  
 frac fluid. Treated @ avg press of 2157 psi  
 w/avg rate of 25 BPM ISIP 2550 psi. Calc  
 flush: 5492 gal. Actual flush: 10458 gal.

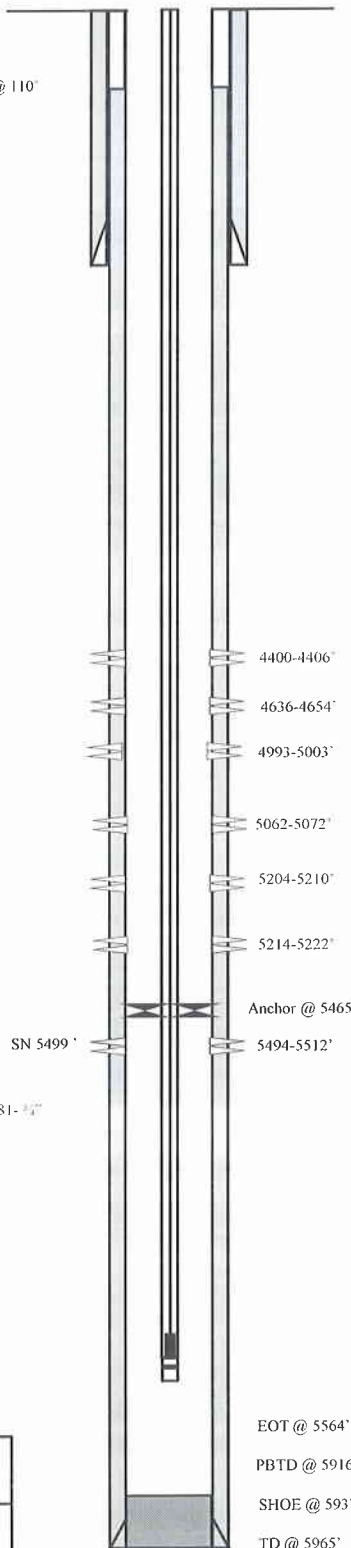
12-04-06 5204-5222' **Frac LODC sands as follows:**  
 23667# 20/40 sand in 320 bbls Lightning 17  
 frac fluid. Treated @ avg press of 2620 psi  
 w/avg rate of 25 BPM ISIP 2850 psi. Calc  
 flush: 5202 gal. Actual flush: 4704 gal.

12-05-06 4993-5072' **Frac A3, A1 sands as follows:**  
 117759# 20/40 sand in 829 bbls Lightning 17  
 frac fluid. Treated @ avg press of 2350 psi  
 w/avg rate of 25 BPM ISIP 2200 psi. Calc  
 flush: 4991 gal. Actual flush: 4704 gal.

12-05-06 4636-4654' **Frac DS2 sands as follows:**  
 80794# 20/40 sand in 588 bbls Lightning 17  
 frac fluid. Treated @ avg press of 1519 w/  
 avg rate of 25 BPM ISIP 2000 psi. Calc  
 flush: 4634 gal. Actual flush: 4158 gal.


12-05-06 4400-4406' **Frac PB11 sands as follows:**  
 20165# 20/40 sand in 265 bbls Lightning 17  
 frac fluid. Treated @ avg press of 2077 w/  
 avg rate of 25 BPM ISIP 1720 psi. Calc  
 flush: 4398 gal. Actual flush: 4284 gal.

11/13/08 Parted rods. Updated rod & tubing details



### PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
11-29-06	5494-5512'	4 JSPF	72 holes
12-04-06	5214-5222'	4 JSPF	32 holes
12-04-06	5204-5210'	4 JSPF	24 holes
12-04-06	5062-5072'	4 JSPF	40 holes
12-04-06	4993-5003'	4 JSPF	40 holes
12-05-06	4636-4654'	4 JSPF	72 holes
12-05-06	4400-4406'	4 JSPF	24 holes



**Federal 4-21-9-16**  
 851' FNL & 782' FWL  
 NW/NW Section 21-T9S-R16E  
 Duchesne Co, Utah  
 API # 43-013-33069; Lease # UTU-64379

Spud Date: 10/22/06  
 Put on Production: 12/07/06  
 GL: 6019' KB: 6031'

# Federal 6-21-9-16

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (310 77')  
 DEPTH LANDED: 322.62' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 134 jts (5916.95')  
 DEPTH LANDED: 5930.20' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sxs Prem Lite II mixed & 450 sxs 50/50 POZ  
 CEMENT TOP: 60'

### TUBING

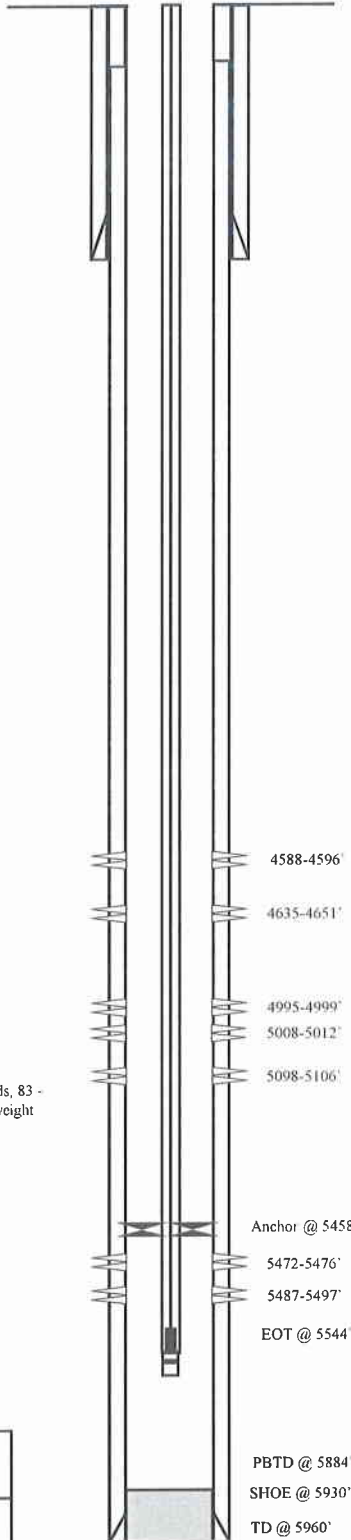
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 173 jts (5445 60')  
 TUBING ANCHOR: 5445 60' KB  
 NO OF JOINTS: 1 jts (31 6')  
 SEATING NIPPLE: 2-7/8" (1 10')  
 SN LANDED AT: 5480' KB  
 NO OF JOINTS: 2 jts (63')  
 TOTAL STRING LENGTH: EOT @ 5544' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1 x 3/4" = 2' pony rod, 100 - 3/4" = 2500' guided rods, 83 - 3/4" = 2075' guided rods, 30 - 3/4" = 750' guided rods, 6 - 1/2" = 150' weight rods  
 PUMP SIZE: CDI 2-1/2" x 1-1/4" x 14 x 18' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED: 4 SPM

### FRAC JOB

11/28/06	5497-5472'	<b>Frac CP1 sands as follows:</b> 60318# 20/40 sand in 517 bbls Lightning 17 frac fluid. Treated @ avg press of 2202 psi w/avg rate of 25.0 BPM. ISIP 3010 psi. Calc flush: 5495 gal. Actual flush: 4964 gal.
11/28/06	5098-5106'	<b>Frac LODC sands as follows:</b> 19850# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 2154 psi w/avg rate of 14.3 BPM. ISIP 2720 psi. Calc flush: 5096 gal. Actual flush: 4590 gal.
11/28/06	4651-4588'	<b>Frac D1 &amp; D2 sands as follows:</b> 126303# 20/40 sand in 857 bbls Lightning 17 frac fluid. Treated @ avg press of 1655 psi w/avg rate of 24.8 BPM. ISIP 1880 psi. Calc flush: 4649 gal. Actual flush: 4494 gal.
03/15/07		<b>Pump Change.</b> Update rod and tubing details
11/11/10	4995-5012'	<b>Frac A3 sands as follows:</b> 32618# 20/40 sand in 283 bbls Lightning 17 fluid
11/17/10		<b>Re-Completion finalized</b> -- updated tbg and rod details
4/7/2011		<b>Pump Change.</b> Rod & tubing detail updated



### PERFORATION RECORD

Date	Interval	ISPF	Holes
11/28/06	5487-5497'	4 JSPF	40 holes
11/28/06	5472-5476'	4 JSPF	16 holes
11/28/06	5098-5106'	4 JSPF	32 holes
11/28/06	4635-4651'	4 JSPF	64 holes
11/28/06	4588-4596'	4 JSPF	32 holes
11/11/10	5008-5012'	3 JSPF	12 holes
11/11/10	4995-4999'	3 JSPF	12 holes

**NEWFIELD**

**Federal 6-21-9-16**

2159'FSL & 1887' FWL

SE/NW Section 21-T9S-R16E

Duchesne Co, Utah

API #43-013-33021; Lease #UTU-64379

## Federal 7-21-9-16

Spud Date: 4-27-07  
Put on Production: 7-19-07

Initial Production: BOPD,  
MCFD, BWPD

GL: 6006" KB: 6018"

Wellbore Diagram

### SURFACE CASING

CSG SIZE 8-5/8"  
GRADE J-55  
WEIGHT 24#  
LENGTH 7 jts (306 20')  
DEPTH LANDED 318 05' KB  
HOLE SIZE 12-1/4"  
CEMENT DATA 160 sxs Class "G" cmt. est 6 bbbs cmt to surf

Cement top @ 236'

### PRODUCTION CASING

CSG SIZE 5-1/2"  
GRADE J-55  
WEIGHT 15.5#  
LENGTH 138 jts (6095 73')  
DEPTH LANDED 6094 98' KB  
HOLE SIZE 7-7/8"  
CEMENT DATA 300 sxs Prem Late II mixed & 400 sxs 50/50 POZ  
CEMENT TOP AT 236'

### TUBING

SIZE/GRADE/WT 2-7/8" / J-55  
NO OF JOINTS 179 (5609 1')  
TUBING ANCHOR 5609 1'  
NO OF JOINTS 2 jts (63 2')  
SEATING NIPPLE 2-7/8" (1 10")  
SN LANDED AT 5675 1'  
NO OF JOINTS 1 jts (31 7')  
NO OF JOINTS 3 Jts 94 40'  
TOTAL STRING LENGTH EOT @ 5808'

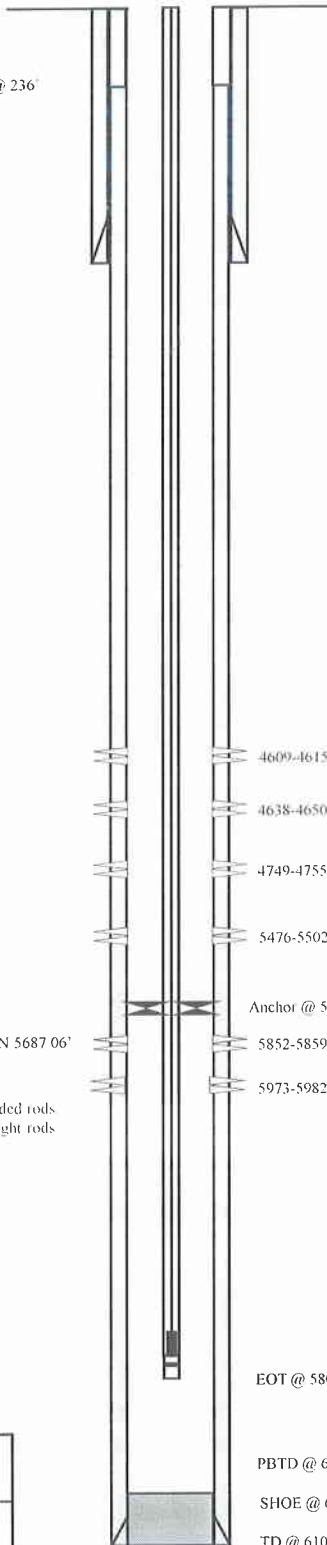
### SUCKER RODS

POLISHED ROD 1-1/2" x 26' SM  
SUCKER RODS 1-4" 1-6" & 1-8" x 3/8" pony rods, 98- 3/4" = 2450' guided rods  
90- 3/4" = 2250 sucker rods, 32- 3/4" = 800' guided rods, 6-1 1/2" = 150 weight rods  
PUMP SIZE 2-1/2" x 1-1/4" x 16" x 20" CDI NF 181 J  
STROKE LENGTH 120"  
PUMP SPEED, SPM 5 SPM

SN 5687 06'


### FRAC JOB

07-11-07	5973-5982'	<b>Frac BSC sands as follows:</b> 40929# 20/40 sand in 364 bbbs Lightning 17 frac fluid. Treated @ avg press of 2699 psi w/avg rate of 24.8 BPM ISIP 3967 psi Calc flush 5971 gal Actual flush 2129 gal
07-16-07	5852-5859'	<b>Frac BSC sands as follows:</b> 15775# 20/40 sand in 299 bbbs Lightning 17 frac fluid. Treated @ avg press of 2760 psi w/avg rate of 22.3 BPM ISIP 2583 psi Calc flush 5850 gal Actual flush 5376 gal
07-16-07	5476-5502'	<b>Frac CPI sands as follows:</b> 116102# 20/40 sand in 859 bbbs Lightning 17 frac fluid. Treated @ avg press of 1840 psi w/avg rate of 24.4 BPM ISIP 2275 psi Calc flush 5474 gal Actual flush 4956 gal
07-16-07	4749-4755'	<b>Frac C sand as follows:</b> 24885# 20/40 sand in 348 bbbs Lightning 17 frac fluid. Treated @ avg press of 2138 w/ avg rate of 2448 BPM ISIP 1780 psi Calc flush 4747 gal Actual flush 4284 gal
07-16-07	4609-4650'	<b>Frac D1 &amp; D2 sand as follows:</b> 53260# 20/40 sand in 585 bbbs Lightning 17 frac fluid. Treated @ avg press of 2082 w/ avg rate of 24.5 BPM ISIP 1820 psi Calc flush 4691 gal Actual flush 4494 gal
11-26-07		Pump Change Updated rod & tubing details
10/30/09		Pump Change Updated rod & tubing details
8/16/11		Parted Rods Updated rod & tubing details



### PERFORATION RECORD

07-05-07	5973-5982'	4 JSPF	36 holes
07-16-07	5852-5859'	4 JSPF	28 holes
07-16-07	5476-5502'	4 JSPF	104 holes
07-16-07	4749-4755'	4 JSPF	24 holes
07-16-07	4638-4650'	4 JSPF	48 holes
07-16-07	4609-4615'	4 JSPF	24 holes



**Federal 7-21-9-16**  
2172' FNL & 1967' FEL  
SW/NE Section 21-T9S-R16E  
Duchesne Co, Utah  
API # 43-013-33022; Lease # UTU-64379

## Federal 8-21-9-16

Spud Date: 6-7-7  
Put on Production: 7-9-07

Initial Production: BOPD,  
MCFD, BWPD

GL: 5944' KB: 5956'

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (288 93")  
DEPTH LANDED: 312 98" KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 137 jts (6009 83")  
DEPTH LANDED: 6009 08" KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem Lite II mixed & 425 sxs 50/50 POZ.  
CEMENT TOP AT: 162'

#### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
NO OF JOINTS: 182 jts (5733 1')  
TUBING ANCHOR: 5745 01" KB  
NO OF JOINTS: 2 jts (63 4')  
SEATING NIPPLE: 2-7/8" (1 10")  
SN LANDED AT: 5811 24" KB  
NO OF JOINTS: 2 jts (61 1')  
TOTAL STRING LENGTH: EOT @ 5911' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM  
SUCKER RODS: 1-8", 1-6", 1-4" & 1-2" X 3/4" pony rods, 98-3/4" scraped rods, 106-3/4" plain rods, 20-3/4" scraped rods, 6-1 1/2" weight rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 16" RHAC w/SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

#### FRAC JOB

07-05-07 5939-5949' **Frac BSC sands as follows:**  
58253# 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ avg press of 2135 psi w/avg rate of 24.5 BPM. ISIP 2834 psi. Calc flush: 5937 gal. Actual flush: 5859 gal.

08-21-07 5118-5131' **Frac LODC sands as follows:**  
80405# 20/40 sand in 985 bbls Lightning 17 frac fluid. Treated @ avg press of 2045 psi w/avg rate of 24.7 BPM. ISIP 2410 psi.

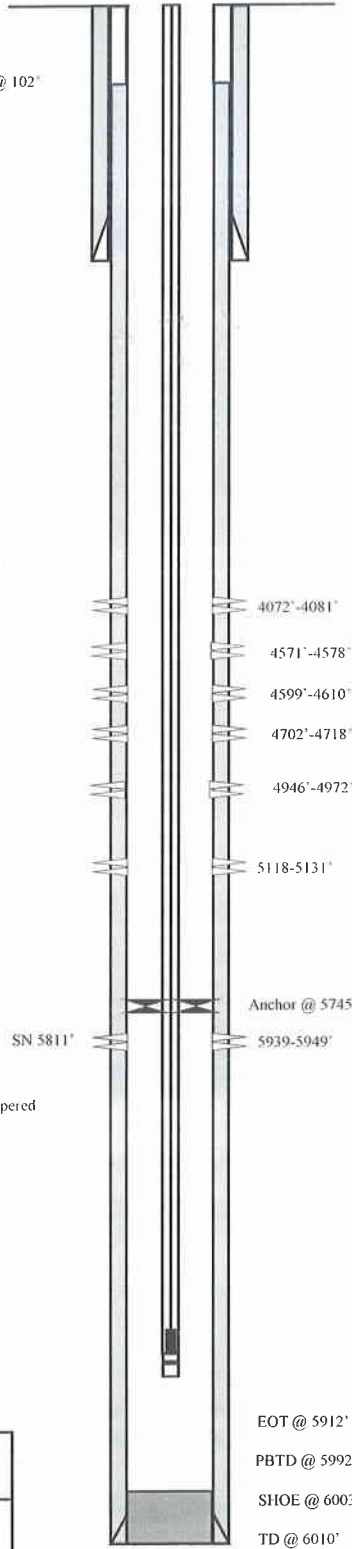
08-22-07 4946-4972' **Frac A1 sands as follows:**  
79934# 20/40 sand in 636 bbls Lightning 17 frac fluid. Treated @ avg press of 3383 psi w/avg rate of 22.2 BPM. ISIP 3225 psi. Calc flush: 5116 gal. Actual flush: 4612 gal.

08-22-07 4702-4718' **Frac C sands as follows:**  
50281# 20/40 sand in 462 bbls Lightning 17 frac fluid. Treated @ avg press of 1735 psi w/avg rate of 24.7 BPM. ISIP 1850 psi.

08-22-07 4571-4610' **Frac D1 & D2 sands as follows:**  
80148# 20/40 sand in 985 bbls Lightning 17 frac fluid. Treated @ avg press of 1780 psi w/avg rate of 24.7 BPM. ISIP 2055 psi.


08-23-07 4072-4081' **Frac GB6 sands as follows:**  
32787# 20/40 sand in 366 bbls Lightning 17 frac fluid. Treated @ avg press of 1686 psi w/avg rate of 24.7 BPM. ISIP 1810 psi.

6/22/2010 Pump Change. Update rod ant tubing details.



#### PERFORATION RECORD

Date	Interval	Tool	Holes
06-29-07	5939-5949'	4 JSPF	40 holes
08-20-07	5118-5131'	4 JSPF	52 holes
08-20-07	4956-4972'	4 JSPF	104 holes
08-20-07	4702-4718'	4 JSPF	64 holes
06-29-07	4599-4610'	4 JSPF	44 holes
08-20-07	4571-4578'	4 JSPF	28 holes
08-20-07	4072-4081'	4 JSPF	36 holes



**Federal 8-21-9-16**  
1852' FNL & 771' FEL  
SE/NE Section 21-T9S-R16E  
Duchesne Co, Utah  
API # 43-013-33023; Lease # UTU-64379



## CP State 33-16

Spud Date:  
Put on Production: 5/27/1982  
GL: 5856' KB: 5892'

Initial Production:

### Wellbore Diagram

#### SURFACE CASING

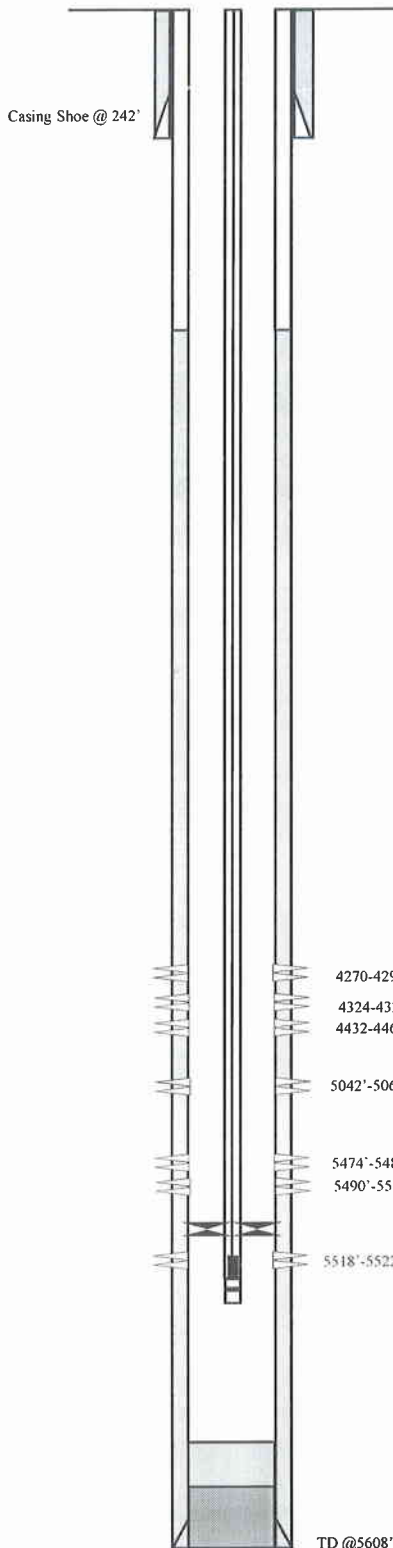
CSG SIZE: 9-5/8"  
GRADE: K-55  
WEIGHT: 24  
LENGTH: 250'  
DEPTH LANDED: 242.48'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 200sx Class "G"

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE:  
WEIGHT: 15.5#  
LENGTH:  
DEPTH LANDED: 5608'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 250sx 50/50 Poz  
CEMENT TOP AT: 3780'

#### Tubing Record

Size: 2-7/8"



#### FRAC JOB

5474-5522' 54,300 gal Versagel 1400 with 62,500# 20-40 sand & 10,000# 10-20 sand  
5042-5062' 32,000 gal Ver 1400 with 38,000# 20-40 sand & 10,000# 10-20 sand  
4432-4460' Frac with 38,000 gal Ver 1400 with 50,000# 20-40 sand & 10,000# 10-20 sand Squeeze with 150 sx Class 'H' = additives  
4324-4325' Squeeze with 30 bbl 2% KCL water, 10 bbl mud flush. Mix & pump 100 sx 50-50 Poz + additives. Displace with 261/2 bbl 2% KCL water.  
4270-4290' Frac with 32,000 gal Ver 1400 with 38,000# 20-40 sand & 19,000# 10-20 sand Squeeze with 150 sx Class 'H' cement + additives

#### PERFORATION RECORD

5474-5480'	2 SPF
5490-5514'	2 SPF
5518-5522'	2 SPF
5042-5062'	2 SPF
4432-4460'	2 SPF
4324-4325'	2 SPF
4270-4290'	2 SPF

4 holes



**CP State 33-16**  
1838 FSL - 1925 FEL  
NW/SE Section 16-T9S-R16E  
Duchesne County, Utah  
API #43-013-30640; Lease #ML-16532

## Balcron Federal #41-21y

Wellbore Diagram

Elev.GR - 5953.5' GL  
Elev.KB - 5966' (13' KB)

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 250'  
DEPTH LANDED: 258' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 15 sks class "G"

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 6004.02'  
DEPTH LANDED: 5999' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 165 sks thrifty lite. Tailed  
w/ 275 sks 50-50 POZ.

CEMENT TOP AT: 2980' KB

### TUBING

SIZE/GRADE/WGT 2-7/8" 8rd EUE / J-55 / 8.5#  
NO. OF JOINTS 144 Jts  
TUBING ANCHOR 2-7/8"x1-1/2"  
NO. OF JOINTS 21 Jts  
SEATING NIPPLE 2-7/8"x1 10"  
PERFORATED SUB 2-7/8"x3 20"  
MUD ANCHOR 2-7/8"x31 82"  
STRING LENGTH  
SN LANDED AT

### SUCKER RODS

POLISHED ROD 1-1/4"x22' SM  
SUCKER RODS  
2 3/4"x4' Pumps  
1 3/4"x3' Pumps  
135-3/4"x25' Plain  
6-1"x25' EL w/2.5 guides  
TOTAL STRING LENGTH 5001'  
PUMP NUMBER Trico #1193  
PUMP SIZE 2-1/2"x1-1/2"x18' RWAC  
STROKE LENGTH 59 inches  
PUMP SPEED, SPM 6.5 SPM  
PUMPING UNIT SIZE  
PUMPING UNIT  
PRIME MOVER:

### ACID JOB /BREAKDOWN

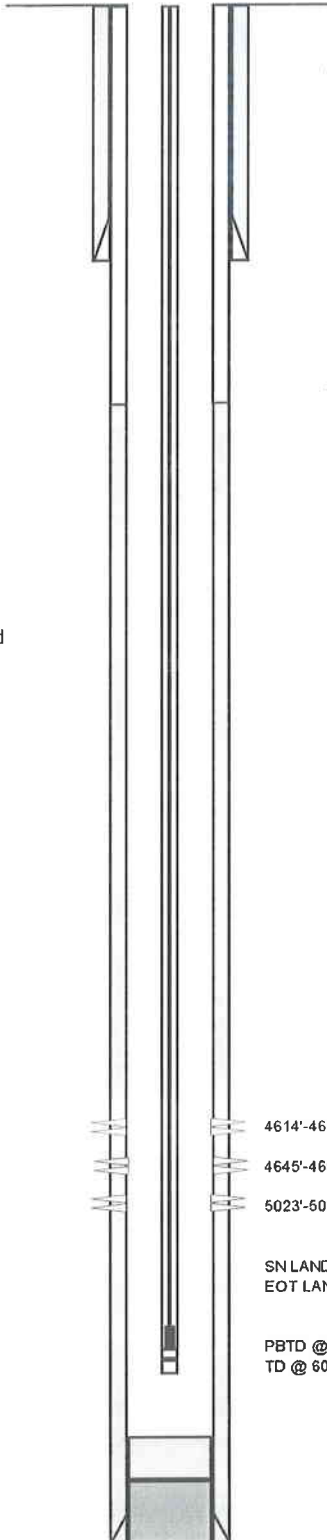
8/24/93	5023'-5036'	Halliburton: ATP=2500 psi, ATR=2.5 bpm, ISIP=1950 psi.
8/28/96	4645'-4650' 4614'-4624'	Halliburton: ATR=6.5 bpm, ATP=2650 psi.

### FRAC JOB

8/25/93	5023'-5036'	No vols or quantities in report. Max. Rate=36 bpm, max. Press =3200 psi, ATP=2470 psi, ISIP=2084 psi, 5 min=1770 psi, 10 min= 1723 psi, 15 min=1672 psi.
8/28/96	4645'-4650' 4614'-4624'	Halliburton: No vols or quantities in report. Max. Rate=35 bpm, ISIP=1972 psi, 5 min= 1791 psi, 10 min=1679 psi, 15 min=1607 psi.

### PERFORATION RECORD

8/23/93	Cutter	5023'-5036'	2 SPF
8/27/93	Schlumberger	4645'-4650' 4614'-4624'	1 SPF 1 SPF



4614'-4624'  
4645'-4650'  
5023'-5036'

SN LANDED @5061' KB  
EOT LANDED @ 5098' KB

PBTD @ 5950' KB  
TD @ 6000' ' KB



Balcron Federal #41-21y

Monument Butte

Lease #U-64379

NE NE Section 21, T9S, R16E

970.2' FNL, 893.8 FEL

Duchesne County, Utah

API# 43-013-31392

## State 16-1-O

Spud Date: 01/04/85  
 Put on Production: 03/23/85  
 GL: 5927' KB: 5941'

Initial Production: 93 BOPD,  
 TSTM MCFD, 27 BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 260'  
 DEPTH LANDED: 274' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 200 sxs cement

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 5646'  
 DEPTH LANDED: 5646'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 760 sxs cement  
 CEMENT TOP AT: <1000'

#### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55  
 NO. OF JOINTS: 170 jts (5343.4')  
 TUBING ANCHOR: 5353.4'  
 NO. OF JOINTS: 2 jts (61.2')  
 SEATING NIPPLE: 1-2 7/8" (1.10')  
 SN LANDED AT: 5417.4'  
 NO. OF JOINTS: 1 (31.5')  
 TOTAL STRING LENGTH: EOT @ 5450'

#### SUCKER RODS

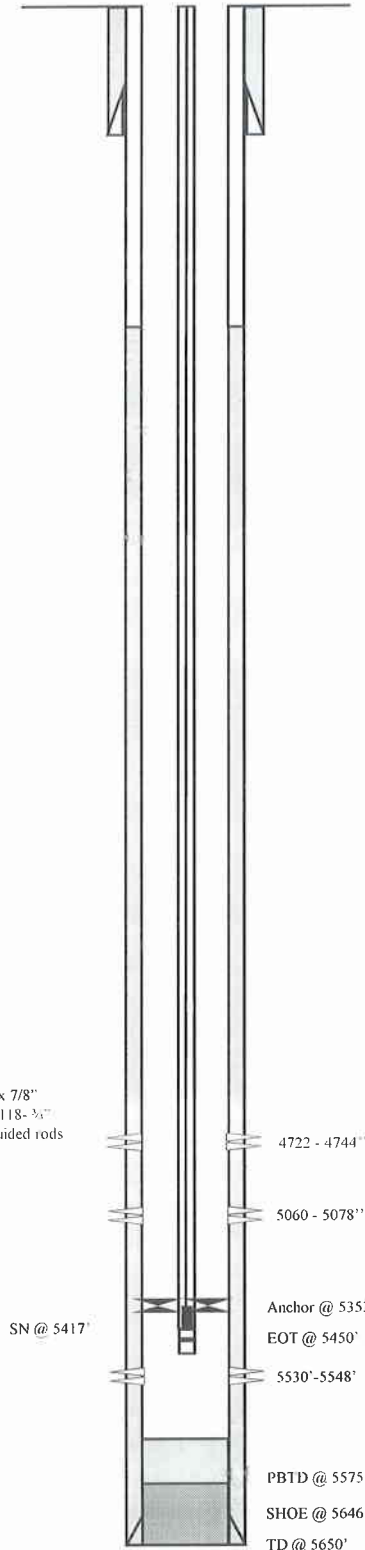
POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-2' x 7/8" pony rod, 1-6' x 7/8" pony rod, 1-25' x 7/8" guided rod (8 per), 10-7/8" sucker rods, 13-3/4" guided rods (4 per), 118-3/4" sucker rods, 15-3/4" guided rods (4 per), 23-3/4" sucker rods, 35-3/4" guided rods (4 per)  
 PUMP SIZE: 2-1/2" x 1-1/4" x 12' x 16' RHAC CDI  
 STROKE LENGTH: 48"  
 PUMP SPEED: SPM 5

#### FRAC JOB

5530-48'	80,000# 20/40 sand + 761 bbls
	40# gelled water.
5060-78'	40# gel, 50,000# 20/40 sand
4722-44'	50,000# 20/40 sand + 481 bbls
SECTION	40# gelled water.

7/9/10

Tubing leak. Updated rod and tubing detail.



#### PERFORATION RECORD

5530-5548' 4 JSPF 72 Holes  
 5060-5078' 4 JSPF 72 Holes  
 4722-4744' 4 JSPF 88 Holes

**NEWFIELD**

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**State 16-1-O**  
 755' FSL & 2110' FEL  
 SW/SE Section 16-T9S-R16E  
 Duchesne County, Utah  
 API #43-013-31022; Lease #ML-16532

## State 16-16-9-16

Spud Date: 05-03-08  
 Put on Production: 05-12-08  
 GL: 5879' KB: 5891'

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7jts (305 64')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: To Surface with 160 sx Class 'G' cmt

### PRODUCTION CASING

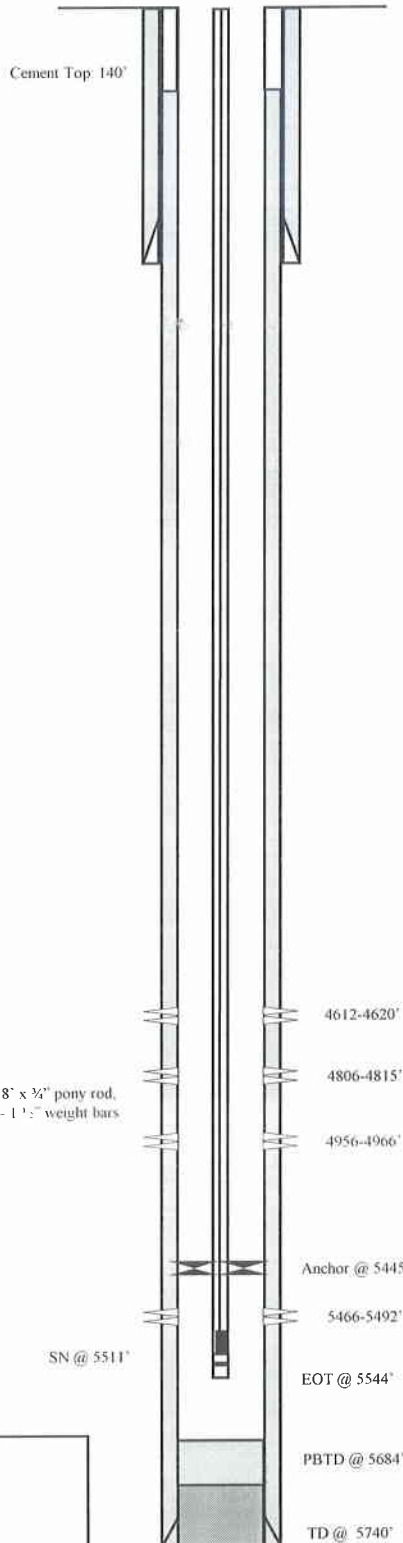
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 139jts  
 HOLE SIZE: 7-7/8"  
 DEPTH LANDED: 5740'  
 CEMENT DATA: 275 sx Premlite II and 400 sx 50/50 Poz  
 CEMENT TOP AT: 140'

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55  
 NO OF JOINTS: 173 jts (5432 6')  
 TUBING ANCHOR: 5444 6' kb  
 NO OF JOINTS: 2jts (63 0')  
 SEATING NIPPLE: 2-7/8" (1 10')  
 SN LANDED AT: 5510 4' kb  
 NO OF JOINTS: 1 jt (31 3')  
 TOTAL STRING LENGTH: EOT @ 5543'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 26'  
 SUCKER RODS: 1-2' x 3/4" pony rod, 1-6' x 3/4" pony rod, 1-8' x 3/4" pony rod,  
 98- 3/4" guided rods, 43- 3/4" sucker rods, 71- 3/4" guided rods, 6- 1 1/2" weight bars  
 PUMP SIZE: CDI 2 1/2" x 1 1/2" x 17" RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5



### FRAC JOB

6-16-08 5466-5492' **RU BJ & frac CPI sds as follows:**  
 56,437# 20/40 sand in 509 bbls of Lightning 17 frac fluid. Treated @  
 ave pressure of 1203 w/ ave rate of 23.5 bpm w/ 8 ppg of sand. ISIP  
 was 1603. Actual Flush: 5006 gals

6-16-08 4956-4966' **RU BJ & frac stage #2 as follows:**  
 47,866# 20/40 sand in 458 bbls of Lightning 17 frac fluid. Treated @  
 ave pressure of 2113 w/ ave rate of 23.3 bpm w/ 8 ppg of sand. ISIP  
 was 2460. Actual Flush: 4523 gals

6-16-08 4806-4815' **RU BJ & frac stage #3 as follows:**  
 19,736# 20/40 sand in 307 bbls of Lightning 17 frac fluid. Treated @  
 ave pressure of 1699 w/ ave rate of 23.2 bpm w/ 6 ppg of sand. ISIP  
 was 1822. Actual Flush: 4347 gals

6-16-08 4612-4620' **RU BJ & frac stage #4 as follows:**  
 16,608# 20/40 sand in 290 bbls of Lightning 17 frac fluid. Treated @  
 ave pressure of 1953 w/ ave rate of 23.4 bpm w/ 6 ppg of sand. 1699  
 bbls EWTR. ISIP was 1888. Actual Flush: 4615 gals

7/28/08 Pump Change. Updated rod & tubing details.  
 3-13-09 Tubing Leak. Updated r & t details.  
 10/19/09 Pump Change. Updated rod & tubing detail.  
 6/17/2010 Tubing leak. Updated rod and tubing detail.

### PERFORATION RECORD

4612-4620'	4 JSPF	32 holes
4806-4815'	4 JSPF	36 holes
4956-4966'	4 JSPF	40 holes
5466-5492'	4 JSPF	104 holes

**NEWFIELD**



State 16-16-9-16  
 658' FSL & 664' FEL  
 SE/SE Section 19-T9S-R16E  
 Duchesne Co. Utah  
 API #43-013-33854; Lease # Utah State ML-16532

Spud Date: 3-25-82  
 Put on Production: 8-26-82

# CP State 32-16

## Wellbore Diagram

### SURFACE CASING

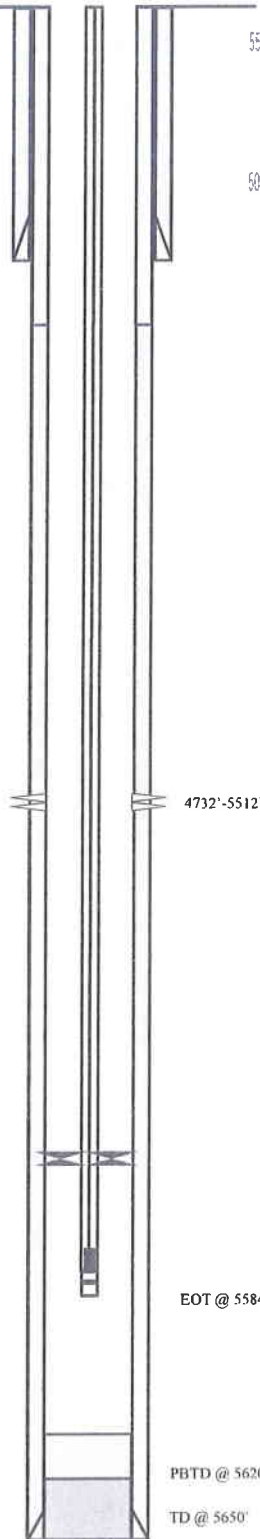
CASING SIZE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8-5/8"	24#	255'	12-1/4"	200 sx Class 'G'
5-1/2"	15.5#	5650'	7-7/8"	260 sx 50-50 Poz

### FRAC JOB

5504-5512' and 5526-5554' - Acidized with 2000 gal. 15% HCl with 1000 gal. terasperse, 20 gal. FE-1A & 4 gal. HAI-75 inhibitor. Fraced with 42,000 gal. YER-1400 gelled water with 62,500# 20/40 sand & 10,000# 10/20 sand.

5000-5010' and 4732-4738' - Fraced with 25,000 gal. YER-1400 gelled water with 28,000# of 20/40 sand & 10,000# of 10/20 sand.

Casing Shoe @ 255'



### TUBING

Size: 2 7/8"  
 Total String Length EOT 5584'

### PERFORATION RECORD

5504-5512' - 2 SPF, 23 gram, 4" gun  
 5526-5554' - 2 SPF, 23 gram, 4" gun  
 5000-5010' - 2 SPF, 23 gram, 4" gun  
 4732-4738' - 2 SPF, 23 gram, 4" gun

EOT @ 5584'

PBD @ 5620'

TD @ 5650'

**NEWFIELD**

**CP State 32-16**

2009' FNL & 1838' FEL  
 SW/NE Section 16-T9S-R16E  
 Duchesne County, Utah  
 API #43-013-30650; Lease #ML-16532

# State 11-16-9-16

Spud Date: 07-16-08  
 Put on Production: 08-27-08  
 GL: 5907' KB 5919'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE 8-5/8"  
 GRADE J-55  
 WEIGHT 24#  
 LENGTH 10 jts (403 45')  
 DEPTH LANDED 413 45'  
 HOLE SIZE 12-1/4"  
 CEMENT DATA 218 sxs Class "G" cmt

### PRODUCTION CASING

CSG SIZE 5-1/2"  
 GRADE J-55  
 WEIGHT 15 5#  
 LENGTH 139 jts (5809 54')  
 HOLE SIZE 7-7/8"  
 DEPTH LANDED 5822 14'  
 CEMENT DATA 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ  
 CEMENT TOP AT 40'

### TUBING

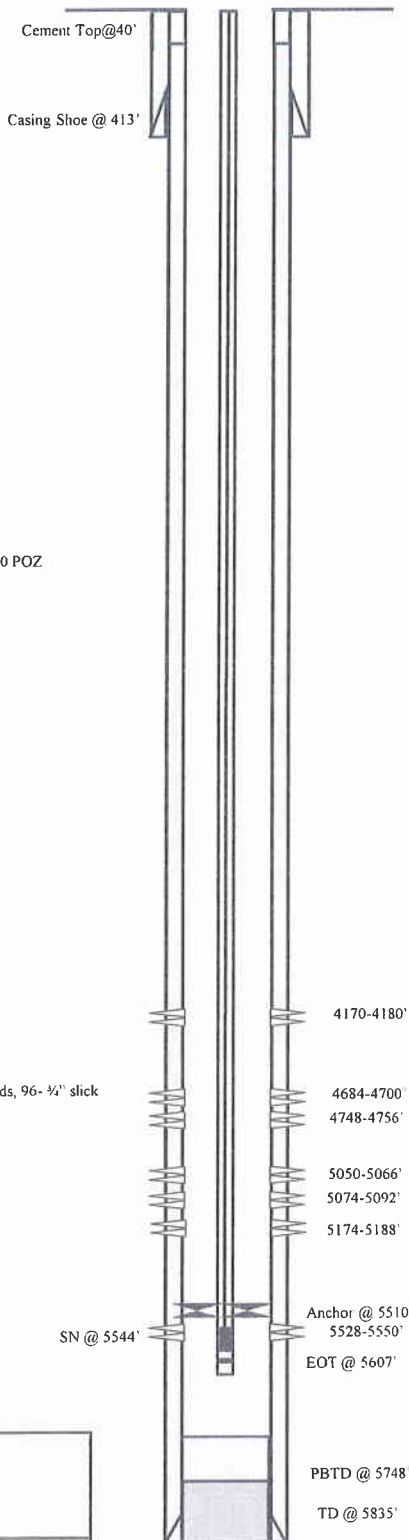
SIZE/GRADE/WT 2-7/8" / J-55  
 NO OF JOINTS 179 jts (5498 10')  
 TUBING ANCHOR 5510 10'  
 NO OF JOINTS 1 jts (31 40')  
 SEATING NIPPLE 2-7/8" (1 10')  
 SN LANDED AT 5543 77' KB  
 NO OF JOINTS 2 jts (61 22')  
 TOTAL STRING LENGTH EOT @ 5606 54' w/12' KB

### SUCKER RODS

POLISHED ROD 1-1/2" x 26'  
 SUCKER RODS 1-2', 4' x 3/4" pony subs, 110- 3/4" guided rods, 96- 3/4" slick rods, 20- 3/4" guided rods, 6- 1 1/2" weight rods  
 PUMP SIZE 2-1/2" x 1-1/2" x 16' x 18' RHAC  
 STROKE LENGTH 86"  
 PUMP SPEED, SPM 4 75


### FRAC JOB

08-18-08	5528-5550'	<b>Frac CPI sands as follows:</b> Frac with 85230 #'s of 20/40 sand in 662 bbls of Lightning 17 fluid Treat at an ave pressure of 1430 psi @ 23.3 BPM ISIP 1935 psi
08-18-08	5174-5188'	<b>Frac LODC sands as follows:</b> Frac with 35330 #'s of 20/40 sand in 371 bbls of Lightning 17 fluid Treat at an ave pressure of 3100 psi @ 20.1 BPM ISIP 4026 psi
08-18-08	5050-5092'	<b>Frac A1 sands as follows:</b> Frac with 84924 #'s of 20/40 sand in 701 bbls Lightning 17 fluid Treat at an ave pressure of 1705 psi @ 23.2 BPM ISIP 2112 psi
08-18-08	4684-4756'	<b>Frac D2 &amp; D3 sands as follows:</b> Frac with 50386 #'s of 20/40 sand in 440 bbls of Lightning 17 fluid Treat at an ave pressure of 1826 psi @ 23.1 BPM ISIP 2101 psi
08-18-08	4170-4180'	<b>Frac GB6 sands as follows:</b> Frac with 39122 #'s of 20/40 sand in 370 bbls of Lightning 17 fluid Treat at an ave pressure of 1873 psi @ 23.1 BPM ISIP 1993 psi
9/10/08		Pump Change Updated rod & tubing details



### PERFORATION RECORD

4170-4180'	4 JSPF	40 holes
4684-4700'	4 JSPF	64 holes
4748-4756'	4 JSPF	32 holes
5050-5066'	4 JSPF	64 holes
5074-5092'	4 JSPF	72 holes
5174-5188'	4 JSPF	56 holes
5528-5550'	4 JSPF	88 holes



**State 11-16-9-16**  
 2129' FSL & 1899' FWL  
 NESW Section 16-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-33851; Lease # ML-16532

# Federal 5-15-9-16

Spud Date: 5-25-07  
 Put on Production: 7-1-07  
 GL: 5808' KB: 5820'

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jnts (299 7')  
 DEPTH LANDED: 311.55' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

### PRODUCTION CASING

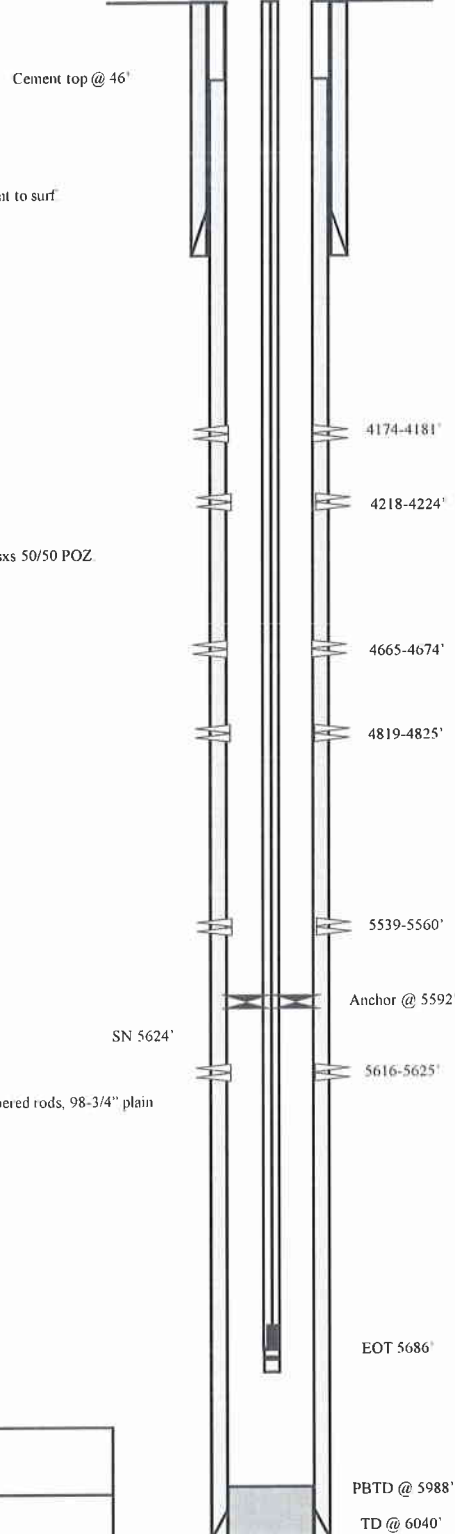
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 137jts (6020.14')  
 DEPTH LANDED: 6033.39' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 46'

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 185 jts (5579.62')  
 TUBING ANCHOR: 5591.62' KB  
 NO. OF JOINTS: 1 jts (29.35')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5623.77' KB  
 NO. OF JOINTS: 2 jts (61.14')  
 TOTAL STRING LENGTH: EOT @ 5686.46' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-4" x 3/4" Pony rod, 100-3\*4" Scrapered rods, 98-3/4" plain rods, 20-3/4" scrapered rods, 6-11/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED: 51/2 SPM




### FRAC JOB

6-25-07	5450-5542'	<b>Frac CP2 sands as follows:</b> 24334# 20/40 sand in 348 bbls Lightning 17 frac fluid. Treated @ avg press of 1701 psi w/avg rate of 24.7 BPM. ISIP 1662 psi. Calc flush: 5448 gal. Actual flush: 5166 gal.
6-25-07	5539-5560'	<b>Frac CP1 sands as follows:</b> 100170# 20/40 sand in 740 bbls Lightning 17 frac fluid. Treated @ avg press of 1719 psi w/avg rate of 24.7 BPM. ISIP 2090 psi. Calc flush: 5537 gal. Actual flush: 5040 gal.
6-25-07	4819-4825'	<b>Frac C sands as follows:</b> 19504# 20/40 sand in 271 bbls Lightning 17 frac fluid. Treated @ avg press of 1963 psi w/avg rate of 24.7 BPM. ISIP 1792 psi. Calc flush: 4817 gal. Actual flush: 4368 gal.
6-25-07	4665-4674'	<b>Frac D1 sands as follows:</b> 45093# 20/40 sand in 407 bbls Lightning 17 frac fluid. 24.7 BPM. ISIP 2060 psi. Calc flush: 4663 gal. Actual flush: 4200 gal.
6-25-07	4218-4224'	<b>Frac GB6 sands as follows:</b> 39989# 20/40 sand in 383 bbls Lightning 17 frac fluid. 24.7 BPM. ISIP 2212 psi. Calc flush: 4216 gal. Actual flush: 4158 gal.
	4174-4181'	<b>Frac GB4 sands as follows:</b> No information for this frac on the drilling report.

### PERFORATION RECORD

6-20-07	5616-5625'	4 JSPF	36 holes
6-25-07	5539-5560'	4 JSPF	84 holes
6-25-07	4819-4825'	4 JSPF	24 holes
6-25-07	4665-4674'	4 JSPF	36 holes
6-25-07	4218-4224'	4 JSPF	24 holes
	4174-4181'	4 JSPF	28 holes



**Federal 5-15-9-16**  
 1791' FNL & 578' FWL  
 SW/NE Section 15-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-33138; Lease #UTU-017985

# Federal 13-15-9-16

Spud Date: 5-21-07  
 Put on Production: 6-25-07  
 GL: 5840' KB: 5858'

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jnts (312.81')  
 DEPTH LANDED: 323 71' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est lbbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jnts (5899.55')  
 DEPTH LANDED: 5944 14' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ  
 CEMENT TOP AT: 56'

### TUBING

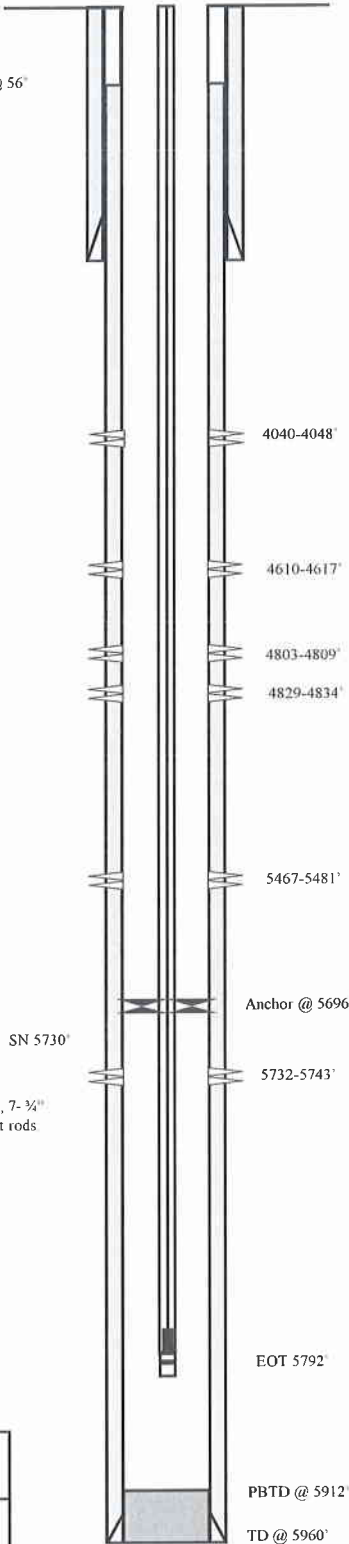
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 182 jnts (5683.76')  
 TUBING ANCHOR: 5695 76' KB  
 NO. OF JOINTS: 1 jnt (31.59')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5730.15' KB  
 NO OF JOINTS: 2 jnts (60.36')  
 TOTAL STRING LENGTH: EOT @ 5792.06' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM  
 SUCKER RODS: 1-6' & 1-4' x 3/4" pony rods, 100- 3/4" scraped rods, 7- 3/4" plain rods, 95- 3/4" scraped rods, 20- 3/4" scraped rods, 6- 1/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED: 5 SPM

### FRAC JOB

6-19-07	5732-5743'	<b>Frac CPS sands as follows:</b> 4000# 20/40 sand in 406 bbls Lightning 17 frac fluid Treated @ avg press of 1700 psi w/avg rate of 22.2 BPM ISIP 1980 psi Calc flush: 5730 gal. Actual flush: 5145 gal.
6-19-07	5467-5481'	<b>Frac CP1 sands as follows:</b> 50251# 20/40 sand in 432 bbls Lightning 17 frac fluid Treated @ avg press of 1294 psi w/avg rate of 23.3 BPM ISIP 1690 psi Calc flush: 5465 gal. Actual flush: 4872 gal.
6-19-07	4829-4809'	<b>Frac B1 &amp; B.5 sands as follows:</b> 14309# 20/40 sand in 248 bbls Lightning 17 frac fluid Treated @ avg press of 1801 psi w/avg rate of 23.4 BPM ISIP 1810 psi Calc flush: 4827 gal. Actual flush: 4221 gal.
6-19-07	4610-4617'	<b>Frac D1 sands as follows:</b> 25018# 20/40 sand in 338 bbls Lightning 17 frac fluid 21.8 BPM ISIP 1990 psi Calc flush: 4608 gal. Actual flush: 4011 gal.
6-19-07	4040-4048'	<b>Frac GB4 sands as follows:</b> 28952# 20/40 sand in 294 bbls Lightning 17 frac fluid 24.7 BPM ISIP 1723 psi Calc flush: 4038 gal. Actual flush: 3948 gal.



### PERFORATION RECORD

Date	Interval	Tool	Holes
6-13-07	5732-5743'	4 JSPF	36 holes
6-19-07	5467-5481'	4 JSPF	56 holes
6-19-07	4829-4834'	4 JSPF	20 holes
6-19-07	4803-4809'	4 JSPF	20 holes
6-19-07	4610-4617'	4 JSPF	28 holes
6-19-07	4040-4048'	4 JSPF	32 holes

**NEWFIELD**

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**Federal 13-15-9-16**

717' FSL & 469' FWL

SW/SW Section 15-T9S-R16E

Duchesne Co, Utah

API #43-013-33136; Lease #UTU-39713



## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**  
Well Name: **SWDIF**  
Sample Point: **Comingled**  
Sample Date: **1/16/2012**  
Sample ID: **WA-205549**

Sales Rep: **Darren Betts**  
Lab Tech: **John Keel**

Scaling potential predicted using ScaleSoftPitzer from  
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	1/16/2012	Sodium (Na):	3090.28	Chloride (Cl):	4200.00
System Temperature 1 (°F):	300.00	Potassium (K):	12.90	Sulfate (SO4):	67.00
System Pressure 1 (psig):	1300.00	Magnesium (Mg):	7.00	Bicarbonate (HCO3):	1024.80
System Temperature 2 (°F):	70.00	Calcium (Ca):	22.40	Carbonate (CO3):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):		Acetic Acid (CH3COO)	0.00
Calculated Density (g/ml):	1.00	Barium (Ba):	9.20	Propionic Acid (C2H5COO)	0.00
pH:	6.40	Iron (Fe):	1.70	Butanoic Acid (C3H7COO)	0.00
Calculated TDS (mg/L):	8436.08	Zinc (Zn):	0.40	Isobutyric Acid ((CH3)2CHCOO)	0.00
CO2 in Gas (%):	0.00	Lead (Pb):	0.30	Fluoride (F):	
Dissolved CO2 (mg/L):	99.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.10	Silica (SiO2):	
H2S in Water (mg/L):	30.00				

Notes:  
P=.6

(PTB = Pounds per Thousand Barrels)

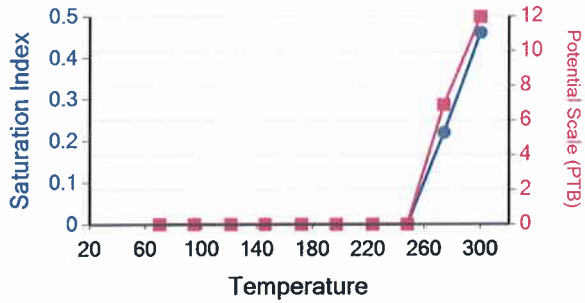
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	1.61	5.33	1.38	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.04	0.21
95	157	0.00	0.00	1.38	5.23	1.22	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.58	0.21
121	300	0.00	0.00	1.20	5.10	1.23	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.30	0.21
146	443	0.00	0.00	1.07	4.97	1.29	0.89	0.12	0.30	0.00	0.00	0.00	0.00	0.00	0.00	8.08	0.21
172	585	0.00	0.00	0.98	4.85	1.39	0.90	0.32	0.64	0.00	0.00	0.00	0.00	0.00	0.00	7.92	0.21
197	728	0.00	0.00	0.92	4.76	1.52	0.91	0.51	0.85	0.00	0.00	0.00	0.00	0.00	0.00	7.80	0.21
223	871	0.00	0.00	0.89	4.70	1.68	0.92	0.70	0.99	0.00	0.00	0.00	0.00	0.00	0.00	7.71	0.21
248	1014	0.00	0.00	0.88	4.69	1.87	0.93	0.89	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.65	0.21
274	1157	0.22	6.88	0.88	4.70	2.07	0.93	1.07	1.13	0.00	0.00	0.00	0.00	0.00	0.00	7.63	0.21
300	1300	0.46	11.97	0.91	4.74	2.30	0.93	1.25	1.17	0.00	0.00	0.00	0.00	0.00	0.00	7.62	0.21

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrite CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.32	0.12	0.00	0.00	0.00	0.00	0.00	0.00
95	157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.53	0.12	0.00	0.00	0.00	0.00	0.00	0.00
121	300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.97	0.12	0.00	0.00	0.00	0.00	0.00	0.00
146	443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.51	0.12	0.00	0.00	0.00	0.00	0.00	0.00
172	585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00
197	728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.82	0.12	0.00	0.00	0.00	0.00	0.00	0.00
223	871	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.09	8.56	0.12	0.00	0.00	0.00	0.00	0.00	0.00
248	1014	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.17	8.36	0.12	0.00	0.00	0.00	0.00	0.00	0.00
274	1157	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.21	8.19	0.12	0.00	0.00	0.00	0.00	0.00	0.00
300	1300	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.23	8.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00

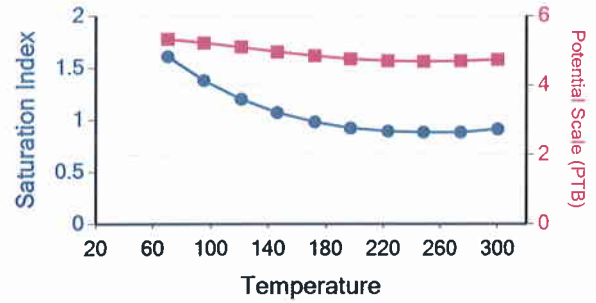
These scales have positive scaling potential under initial temperature and pressure: Barium Sulfate Iron Sulfide Zinc Sulfide Lead Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

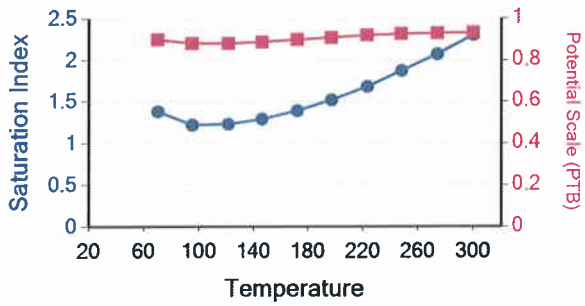
Calcium Carbonate



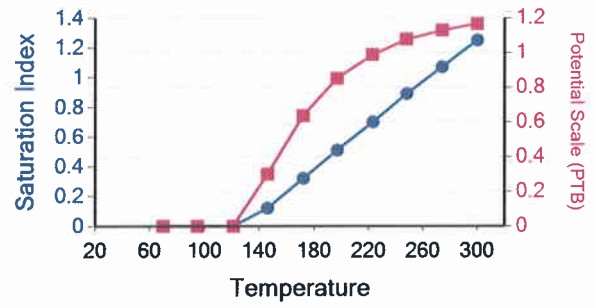
Barium Sulfate



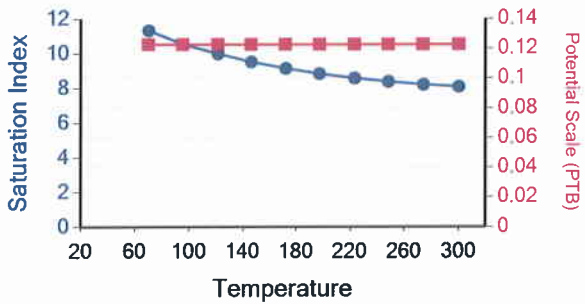
Iron Sulfide



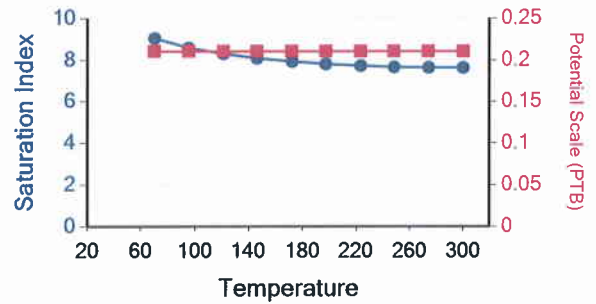
Iron Carbonate



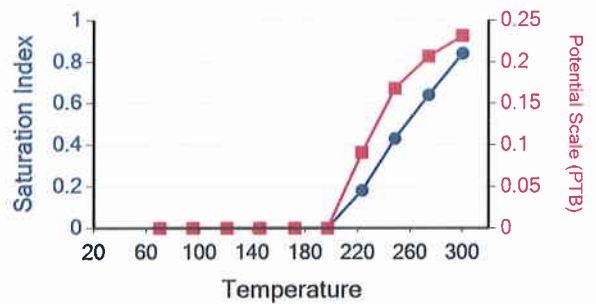
Lead Sulfide



Zinc Sulfide



Zinc Carbonate



Multi-Chem Analytical Laboratory  
1553 East Highway 40  
Vernal, UT 84078

ATTACHMENT F  
3 of 5

multi-chem®  
A HALLIBURTON SERVICE

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**  
Well Name: **CASTLE PK 43-16-9-16**  
Sample Point: **Treater**  
Sample Date: **2/2/2012**  
Sample ID: **WA-206522**

Sales Rep: **Darren Betts**  
Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from  
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	2/9/2012	Sodium (Na):	9341.22	Chloride (Cl):	14000.00
System Temperature 1 (°F):	300.00	Potassium (K):	132.00	Sulfate (SO4):	8.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	36.90	Bicarbonate (HCO3):	1586.00
System Temperature 2 (°F):	70.00	Calcium (Ca):	165.00	Carbonate (CO3):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
Calculated Density (g/ml):	1.01	Barium (Ba):	3.40	Propionic Acid (C2H5COO)	0.00
pH:	8.30	Iron (Fe):	0.83	Butanoic Acid (C3H7COO)	0.00
Calculated TDS (mg/L):	25273.42	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00
CO2 in Gas (%):	0.00	Lead (Pb):	0.00	Fluoride (F):	0.00
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Gas (%):	0.00	Manganese (Mn):	0.07	Silica (SiO2):	0.00
H2S in Water (mg/L):	30.00				

Notes:

P= 3.3 mg/l

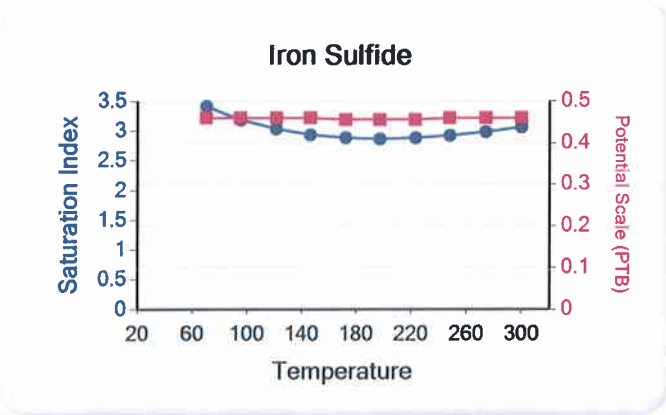
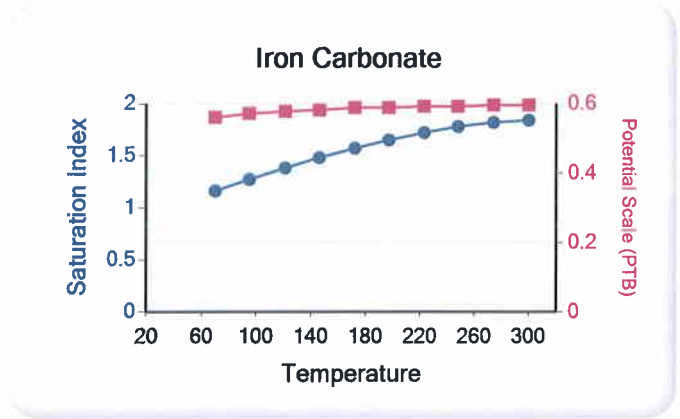
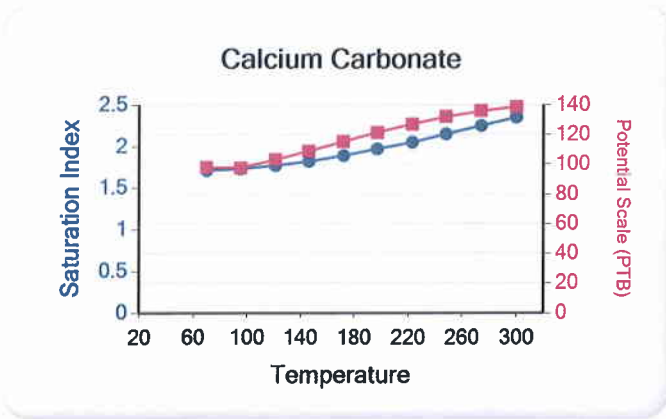
(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.71	97.82	0.00	0.00	3.41	0.46	1.16	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	1.73	97.79	0.00	0.00	3.18	0.46	1.27	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	1.77	103.07	0.00	0.00	3.03	0.46	1.38	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	1.82	109.04	0.00	0.00	2.93	0.46	1.48	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	1.89	115.31	0.00	0.00	2.88	0.46	1.57	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	1.97	121.48	0.00	0.00	2.86	0.46	1.65	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	2.05	127.14	0.00	0.00	2.88	0.46	1.72	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	2.15	132.00	0.00	0.00	2.92	0.46	1.78	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	2.25	135.89	0.00	0.00	2.98	0.46	1.82	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	2.35	138.78	0.00	0.00	3.06	0.46	1.84	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate



**Attachment "G"**

**Castle Peak State #43-16-9-16  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5520	5550	5535	1290	0.67	1254 ←
5068	5092	5080	2060	0.84	2027
4620	4636	4628	1930	0.85	1900
				<b>Minimum</b>	<u><u>1254</u></u>

Calculation of Maximum Surface Injection Pressure  

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.





DAILY REPORT

LEASE & WELL NAME \_\_\_\_\_ State 43-16

DATE	ACTIVITY / REMARKS
4/2/82	Perf @ 5520-5550', 60 holes, 2 JSPF, w/4" gun, 22 gram charges. RU
	Halliburton to frac w/1000 gal 15% HCL acid spearhead.
	6,000 gal prepad
	11,000 gal pad
	31,000 gal versagel
	5,500 gal flush
	50,000# 20-40 sand
	10,000# 10-20 sand
	Max concentration 5 ppg, max rate 21 BPM, max treat press 1720#, avg rate
	20 BPM, avg TP 1100 psi, ISIP 1290 psi. SI well at 12:08 PM. RD Halliburton.
	This AM 7:10-8:45 Flowing, 90 bbl, 0 psi FTP, 400# SITP. No oil.
	Daily Cost \$ 46,974
	Cum Comp Cost 100,663
	AFE CWC 590,000







## DAILY REPORT

LEASE & WELL NAME \_\_\_\_\_ State 43-16 \_\_\_\_\_

DATE <sup>82</sup>	ACTIVITY / REMARKS
April 4	TIH w/tbg. Tag BP. Clean 3' sand off BP. TOH w/tbg - no BP. TIH w/ret head. Circ clean. TOH. Rec BP. TIH w/Halliburton balance valve ret BP. Set @ 5415'. Press tst plug to 1500#. TOH. SIW. SDFN. Daily Cost \$6096 Cum Well Cost \$114,293
April 5	SD for Sunday
April 6	Finish TOH w/tbg. RU OWP. Perf w/4" gun w/SSB-JRC jets (22 gram, .56 entry, 14.73" penetration) at <u>5068-5092'</u> 2 JSPF, 50 holes. RD OWP. RU Howco to frac. <i>will see - Condensate 4-16-87</i> Frac w/1000 gal 15% HCL spearhead acid, 6000 gal prepad, 25,000 gal Versagel, 5,260 gal flush, 38,000# 20-40 sand, 10,000# 10-20 sand. Start treatment at 1460#. Broke at 2100# @ 5.2 BPM. Avg rate 21.0 BPM, max rate 21.0 BPM, avg TP 2000#, max TP 3500#, 5.5 ppg max, 1.1 ppg min. Total vol 37,460 gal. Final TP 3500#, ISIP 2060#, 5 min 1950#, 10 min 1910#, 15 min 1870#. SI well. SDFN. This AM 700# SITP. Open w/no flow (trickle). GIH w/BP & tbg. Daily Cost \$ 43,353 Cum Comp Cost 157,501 AFE CWC 590,000
April 7	Flwg 200 bbl, 30% oil, no gauge. SICP 700#. Flow well back for 40 min. Recovered 50 bbl frac wtr. Well died. TIH w/tbg & balance valve retrievable BP. Set BP @ 4900'. Press test to 1500# for 15 min. OK. TOH w/tbg. RU OWP. TIH w/4" hollow steel gun w/22 gram SSB charges, 14.73" penetration, .56 entry. Perf 34 holes, 2 SPF, <u>4620'-4636'</u> . RD OWP. RU Halliburton to frac. Frac as follows: 1,000 gal 15% HCL 6,000 gal prepad 25,000 gal Ver 1400 4,610 gal flush 36,610 gal Total frac fluid 38,000# 20-40 sand 10,000# 10-20 sand Start acid 1480# TP, broke at 3100# to 1500#. Final treatment press 2250#. ISIP 1930#, 15 min SIP 1790#. Avg rate 20.0 BPM, max rate 20.5 BPM. (continued)



DAILY REPORT

LEASE & WELL NAME \_\_\_\_\_ State 43-16

DATE	ACTIVITY / REMARKS
4/7/82	(continued from previous page)
	Avg TP 1900#, max TP 3100#. Min sand 1.0 ppg, max concentration 5.5 ppg.
	SI at 3:30 PM. SDFN.
	Daily Cost \$ 32,147
	Cum Comp Cost 189,648
	AFE CWC 590,000
4/8/82	SICP 1200#. Flwd well back wide open 5 hr. Recovered 300 bbl fluid - 6 B0,
	294 BW. Pump 100 BW down well to kill. Unable to kill. GIH w/Howco retrievable
	head. Tag sand at 4840'. Wash sand (60') off BP. Latch on & retrieve BP.
	POOH. SI well w/70 stands remaining to pull.
	Daily Cost \$ 5,244
	Cum Comp Cost 194,892
	AFE CWC 590,000
4/9/82	SICP 150#. Opened well wide open. Finish POOH w/tbg & BP. GIH w/tbg & retriev-
	able head. Well trying to flow. Pump wtr to kill well. Tag sand at 5340'.
	Wash 75' sand off BP at 5415'. Latch BP & POOH. SI well. SDFN. Recovered 10
	B0. Lost 60 BW to formation (middle perms 5068-5092' taking wtr).
	Daily Cost \$ 7,312
	Cum Comp Cost 202,204
	AFE CWC 590,000
4/10/82	TIH w/tbg & notched collar on btm & PSN 1 jt up. Tag sand @ 5535'. Wash 35'
	sand to <u>PBTD @ 5570'</u> . TOH & LD 35 jts tbg on rack (1091.76'). Land tbg @ 4611'
	in rig slips (148 jts - 4600.51'). RU to swab. IFL 500'. Swab back 61 BW w/tr
	of oil in 2½ hr. Swabbing from 2500'. Made 9 runs. FFL 1000'. SI well. SD
	for weekend. Recovered 281 BLW, 20 B0. 2635 BLW left to recover.
	Daily Cost \$ 2,641
	Cum Comp Cost 204,845
	AFE CWC 590,000
4/11 & 12	SD for weekend.



## DAILY REPORT

LEASE & WELL NAME \_\_\_\_\_ State 43-16

DATE	ACTIVITY / REMARKS
4/13/82	<p>SITP 450#, SICP 300#. Open well to tank (no choke). Flwd 12 BO in 45 min &amp; died. RU to swab. Make continuous swab runs (4 runs/hr) for 8 hr w/FL staying @ 1500'. Recovered 20 BF/hr - 30% oil, 70% wtr. In 9 hr recovered 156 BF (43 BO &amp; 101 BW). Cum recovery since frac - 382 BW &amp; 63 BO. 2533 BLW left to recover. SI well. SDFN.</p> <p>This AM 300# SITP. Open on 2" - died right away. Swab f/1500'. FL @ surf. Flwd 40 BO in 45 min after 1 run. 2nd run all oil.</p> <p>Daily Cost           \$ 4,047</p> <p>Cum Comp Cost       208,992</p> <p>AFE CWC               590,000</p>
4/14/82	<p>SITP 300#, SICP 300#. Open well to tank on 2" choke. Flow dry gas 2 min &amp; died. RU to swab. IFL @ surf. Make 1 run. Well flwd 45 min. Recovered 39 BO 0 BW. Cont swbg, making 4 runs/hr for 10 hr. Recovered 28 BF/hr w/good gas - 90% oil &amp; 10% wtr. FL 0'-250' thruout day. Pulling from 1500'. Recovered 250 BO &amp; 28 BW in 10 hr. Since frac recovered 313 BO &amp; 410 BLW. 2505 BLW left to recover. SI well. SDFN.</p> <p>This AM: 350# TP, 350# CP. Open on 2", flwd 10 BO in 1/2 hr. RU to swab.</p> <p>Daily Cost           \$ 2,947</p> <p>Cum Comp Cost       211,839</p> <p>AFE CWC               590,000</p>
4/15/82	<p>SITP 350#, SICP 350#. Open well to tank on 2" choke. Flwd 18 BO (100% oil) in 2 hr &amp; died. Bled press off annulus. Removed BOP's. Install B-1 adapter flange w/2-3/8" internal thread &amp; 2-3/8" external male thread. Install TC 1-W triple packoff rubber &amp; head. RU to swab. Swab 4 hr @ 4 runs/hr. recovered 24 BF/hr - 90% oil, 10% wtr. Recovered 104 BO, 10 BW. Since frac recovered 417 BO &amp; 420 BW. Have 2495 BLW left to recover. SI well w/2" ball valve on top of adapter. RD rig. Rig released @ 7:00 PM 4-14-82. WO pumping unit.</p> <p>Daily Cost           \$ 3,829</p> <p>Cum Comp Cost       215,668</p> <p>AFE CWC               590,000</p>

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4570'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Perforate 4 JSPF @ 2960'
4. Plug #2 150' plug covering Trona/Mohagany Bench Formation using 29 sx Class "G" Cement pumped under CICR and out perforations. Follow using 12 sx Class "G" cement pumped on top of CICR
5. Perforate 4 JSPF @ 1575'
6. Plug #3 120' plug covering Uinta/Green River formation using 25sx Class "G" cement pumped under CICR and out perforations. Follow using 7 sx Class "G" cement pumped on top of CICR
7. Perforate 4 JSPF @ 295'
8. Plug #4 Circulate 80 sx Class "G" cement down 5 ½" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

## Castle Peak State 43-16-9-16

Spud Date: 10/20/81  
 Put on Production: 5/06/82  
 GL: 5882' KB: 5892'

Initial Production: 90 BOPD,  
 TSTM MCFD, 10 BWPD

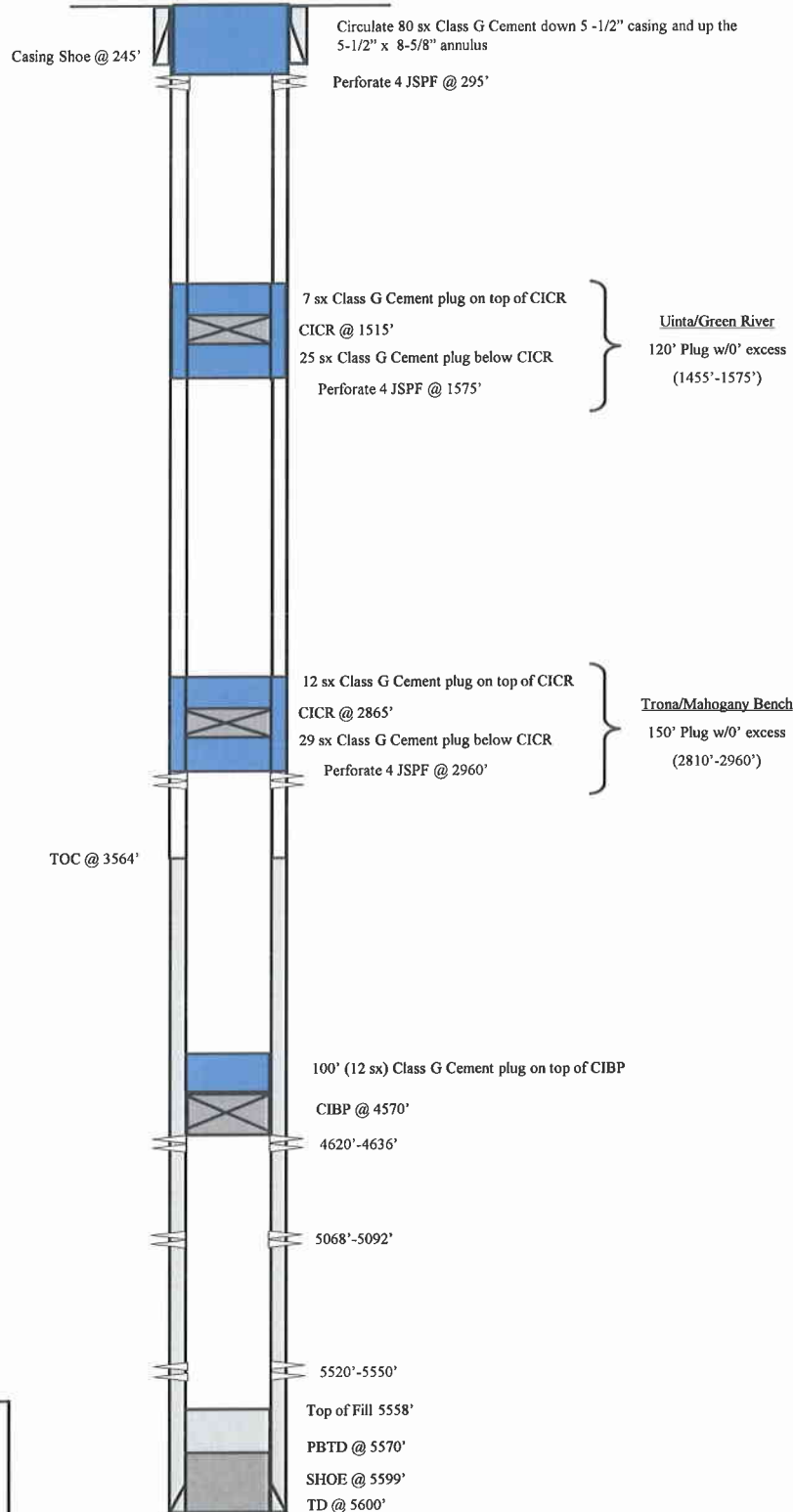
### Proposed P&A Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 9-5/8"  
 GRADE: J-55  
 WEIGHT: 36#  
 LENGTH: 235'  
 DEPTH LANDED: 245' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 200 sxs cement.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 5590'  
 DEPTH LANDED: 5598.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 450 sxs cement.  
 CEMENT TOP AT: 3564'



**NEWFIELD**

---

**Castle Peak State 43-16**  
 1820' FSL & 820' FEL  
 NE/SE Section 16-T9S-R16E  
 Duchesne County, Utah  
 API #43-013-30594; Lease #ML-16532

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1820 FSL 820 FEL  
NESE Section 16 T9S R16E

5. Lease Serial No.

UTAH STATE ML-16532

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
GMBU

8. Well Name and No.

CASTLE PK ST 43-16

9. API Well No.

4301330594

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

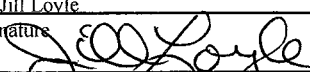
DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Lovle	Title Regulatory Technician
Signature 	Date 02/09/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

4770 S. 5600 W.  
P.O. BOX 704005  
WEST VALLEY CITY, UTAH 84170  
FED. TAX I.D.# 87-0217663

The Salt Lake Tribune MEDIA One

Deseret News

PROOF OF PUBLICATION  
**MAR 09 2012**

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,  1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	2/28/2012

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUM
8015385340	0000770992 /
SCHEDULE	
Start 02/27/2012	End 02/27/2012
CUST. REF. NO.	
UIC 387	
CAPTION	
PUBLIC NOTICE BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT	
SIZE	
73 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
250.28	

**PUBLIC NOTICE**  
BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-387

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 16, 18, 20, 22, AND 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER:

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II Injection wells:

Greater Monument Butte Unit:  
Castle Peak State 43-16 well located in NE/4 SE/4, Section 16, Township 9 South, Range 16 East  
API 43-013-30394

West Point Federal 4A-18-9-16 well located in NW/4 NW/4, Section 18, Township 9 South, Range 16 East  
API 43-013-33463

Federal 13-18-9-16 well located in SW/4 SW/4, Section 18, Township 9 South, Range 16 East  
API 43-013-32999

Federal 7-20-9-16 well located in SW/4 NE/4, Section 20, Township 9 South, Range 16 East  
API 43-013-33106

Federal 11-20-9-16 well located in NE/4 SW/4, Section 20, Township 9 South, Range 16 East  
API 43-013-32598

Federal 15-20-9-16 well located in SW/4 SE/4, Section 20, Township 9 South, Range 16 East  
API 43-013-33105

Federal 15-22-9-16 well located in SW/4 SE/4, Section 22, Township 9 South, Range 16 East  
API 43-013-33167

Federal 9-24-9-16 well located in NE/4 SE/4, Section 24, Township 9 South, Range 16 East  
API 43-013-33338

Federal 13-24-9-16 well located in SW/4 SW/4, Section 24, Township 9 South, Range 16 East  
API 43-013-33342

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of February, 2012.  
STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Permitting Manager  
770992

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **PUBLIC NOTICE BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-387 IN THE MATTER FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 02/27/2012 End 02/27/2012

SIGNATURE *Brad Hill*

**VIRGINIA CRAFT**  
Notary Public, State of Utah  
Commission # 581489  
My Commission Expires  
January 12, 2014

2/28/2012

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT



# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

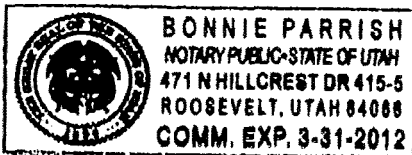
I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 28 day of February, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 28 day of February, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby  
\_\_\_\_\_  
Publisher

Subscribed and sworn to before me this

1 day of March, 2012

Bonnie Parrish  
\_\_\_\_\_  
Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-387

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURE RESOURCES OF UTAH. IN THE MATTER OF THE APPLICATION OF NEWFIELD ENERGY SERVICES, INC. FOR PERMITS TO DRILL AND OPERATE OIL AND GAS WELLS IN SECTION 22, AND 23, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COUNTY OF DUCHESNE, UTAH.

Notice is hereby given that Ballard City will hold a public hearing to discuss submitting an application to the Permanent Commission for finding the Union Street Improvements, Union Street from US Highway 81 to 400 North in Roosevelt, Duchesne and Uintah County, with the actual roadway in Ballard City and Uintah County. This street serves residents and businesses from Roosevelt City on the West and Ballard City on the East. It also serves as a route for pedestrian and vehicle traffic from East Elementary School and Union High School. This project includes a complete reconstruction of the 2 blocks of full width roadway reconstruction, with curb, gutter, and sidewalk with ADA street crossing ramps and drive that the storm drainage problems will be addressed with catch basins, waterways, and piping to alleviate flood-damage and roadway damage. The applicant has previously experienced utility infrastructure will be replaced and installed including fire hydrants, curbs, and storm drain lines, and storm drain piping. The estimated cost of this project is \$1,250,000. The hearing will be held on Tuesday, March 6, 2012, at 7:00 pm at the Ballard City offices, 2381 East 1000 South, Ballard, Utah. In compliance with the Americans with Disabilities Act, individuals need to be notified in advance. The hearing will be held on Tuesday, March 6, 2012, at 7:00 pm at the Ballard City offices, 2381 East 1000 South, Ballard, Utah. Permitting Manager Published in the Uintah Basin Standard February 21 and 28, 2012.

## NOTICE OF PUBLIC HEARING

21 and 28, 2012.  
Basin Standard February 5  
Published in the Uintah  
Basin Standard February 5  
Date: February 16,  
2012  
Roscan Rowley, Mayor  
Basin Standard February 5  
Published in the Uintah  
Basin Standard February 5  
Date: February 16,  
2012  
Roscan Rowley, Mayor  
Basin Standard February 5  
Published in the Uintah  
Basin Standard February 5  
Date: February 16,  
2012  
Roscan Rowley, Mayor

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-387

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 16, 18, 20, 22, AND 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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API 43-013-32999

Federal 7-20-9-16 well located in SW/4 NE/4, Section 20, Township 9 South, Range 16 East  
API 43-013-33106

Federal 11-20-9-16 well located in NE/4 SW/4, Section 20, Township 9 South, Range 16 East  
API 43-013-32598

Federal 15-20-9-16 well located in SW/4 SE/4, Section 20, Township 9 South, Range 16 East  
API 43-013-33105

Federal 15-22-9-16 well located in SW/4 SE/4, Section 22, Township 9 South, Range 16 East  
API 43-013-33167

Federal 9-24-9-16 well located in NE/4 SE/4, Section 24, Township 9 South, Range 16 East  
API 43-013-33338

Federal 13-24-9-16 well located in SW/4 SW/4, Section 24, Township 9 South, Range 16 East  
API 43-013-33342

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of February, 2012.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill  
Permitting Manager

**Newfield Production Company**

**CASTLE PEAK STATE 43-16, WEST POINT FEDERAL 4A-18-9-16,  
FEDERAL 13-18-9-16, FEDERAL 7-20-9-16, FEDERAL 11-20-9-16,  
FEDERAL 15-20-9-16, FEDERAL 15-22-9-16,  
FEDERAL 9-24-9-16, FEDERAL 13-24-9-16**

**Cause No. UIC-387**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [legals@ubstandard.com](mailto:legals@ubstandard.com)

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

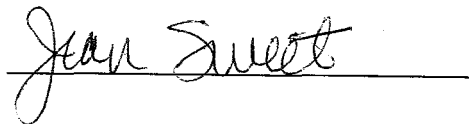
Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

SITLA  
675 E 500 S Ste 500  
Salt Lake City, UT 84102-2818

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

  
\_\_\_\_\_



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

February 21, 2012

Via e-mail: [legals@ubstandard.com](mailto:legals@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-387

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** <jsweet@utah.gov>  
**Date:** 2/23/2012 12:02 PM  
**Subject:** Legal Notice

It will be published Feb. 28, 2012.

Thank you.

Cindy



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

February 21, 2012

VIA E-MAIL [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
P. O. Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-387

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



**From:** "Stowe, Ken" <kstowe@mediaoneutah.com>  
**To:** <jsweet@utah.gov>  
**Date:** 2/23/2012 12:36 PM  
**Subject:** Proof for Public Notice  
**Attachments:** OrderConf.pdf

AD# 770992  
Run SL Trib & Des News 2/27/12  
Cost \$250.28  
Please advise of any changes or reply with OK to publish  
Thank You  
Ken



**Order Confirmation for Ad #0000770992-01**

<b>Client</b>	DIV OF OIL-GAS & MINING	<b>Payor Customer</b>	DIV OF OIL-GAS & MINING
<b>Client Phone</b>	801-538-5340	<b>Payor Phone</b>	801-538-5340
<b>Account#</b>	9001402352	<b>Payor Account</b>	9001402352
<b>Address</b>	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	<b>Payor Address</b>	1594 W NORTH TEMP #1210,P.O. BO: SALT LAKE CITY, UT 84114
<b>Fax</b>	801-359-3940	<b>Ordered By</b>	<b>Acct. Exec</b>
<b>EMail</b>	earlenerussell@utah.gov	Jean	kstowe

<b>Total Amount</b>	<b>\$250.28</b>			
<b>Payment Amt</b>	<b>\$0.00</b>			
<b>Amount Due</b>	<b>\$250.28</b>	<b>Tear Sheets</b>	<b>Proofs</b>	<b>Affidavits</b>
		0	0	1
<b>Payment Method</b>		<b>PO Number</b>	UIC 387	

**Confirmation Notes:**  
Text: Jean

<b>Ad Type</b>	<b>Ad Size</b>	<b>Color</b>
Legal Liner	2.0 X 73 Li	<NONE>

<b>Product</b>	<b>Placement</b>	<b>Position</b>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	2/27/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	2/27/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	2/27/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s):</b>	2/27/2012	

**Ad Content Proof Actual Size**

PUBLIC NOTICE  
BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-387  
IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 16, 18, 20, 22, AND 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESSNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.  
THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.  
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:  
Greater Mansuet Butte Unit:  
Castle Peak State 43-16 well located in NE/4 SE/4, Section 16, Township 9 South, Range 16 East  
API 43-013-30594  
West Point Federal 4A-18-9-16 well located in NW/4 NW/4, Section 18, Township 9 South, Range 16 East  
API 43-013-33463  
Federal 13-18-9-16 well located in SW/4 SW/4, Section 18, Township 9 South, Range 16 East  
API 43-013-32999  
Federal 7-20-9-16 well located in SW/4 NE/4, Section 20, Township 9 South, Range 16 East  
API 43-013-33106  
Federal 11-20-9-16 well located in NE/4 SW/4, Section 20, Township 9 South, Range 16 East  
API 43-013-32599  
Federal 15-20-9-16 well located in SW/4 SE/4, Section 20, Township 9 South, Range 16 East  
API 43-013-33105  
Federal 15-22-9-16 well located in SW/4 SE/4, Section 22, Township 9 South, Range 16 East  
API 43-013-33167  
Federal 9-24-9-16 well located in NE/4 SE/4, Section 24, Township 9 South, Range 16 East  
API 43-013-33338  
Federal 13-24-9-16 well located in SW/4 SW/4, Section 24, Township 9 South, Range 16 East  
API 43-013-33342  
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.  
Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.  
Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.  
Dated this 21st day of February, 2012.  
STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/  
Brad Hill  
Permitting Manager  
770992

UPAXLP



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

April 24, 2012

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

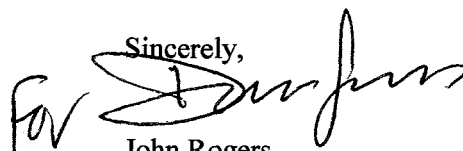
Subject: Greater Monument Butte Unit Well: Castle Peak State 43-16-9-16, Section 16, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-30594

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,800 feet in the Castle Peak State 43-16-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

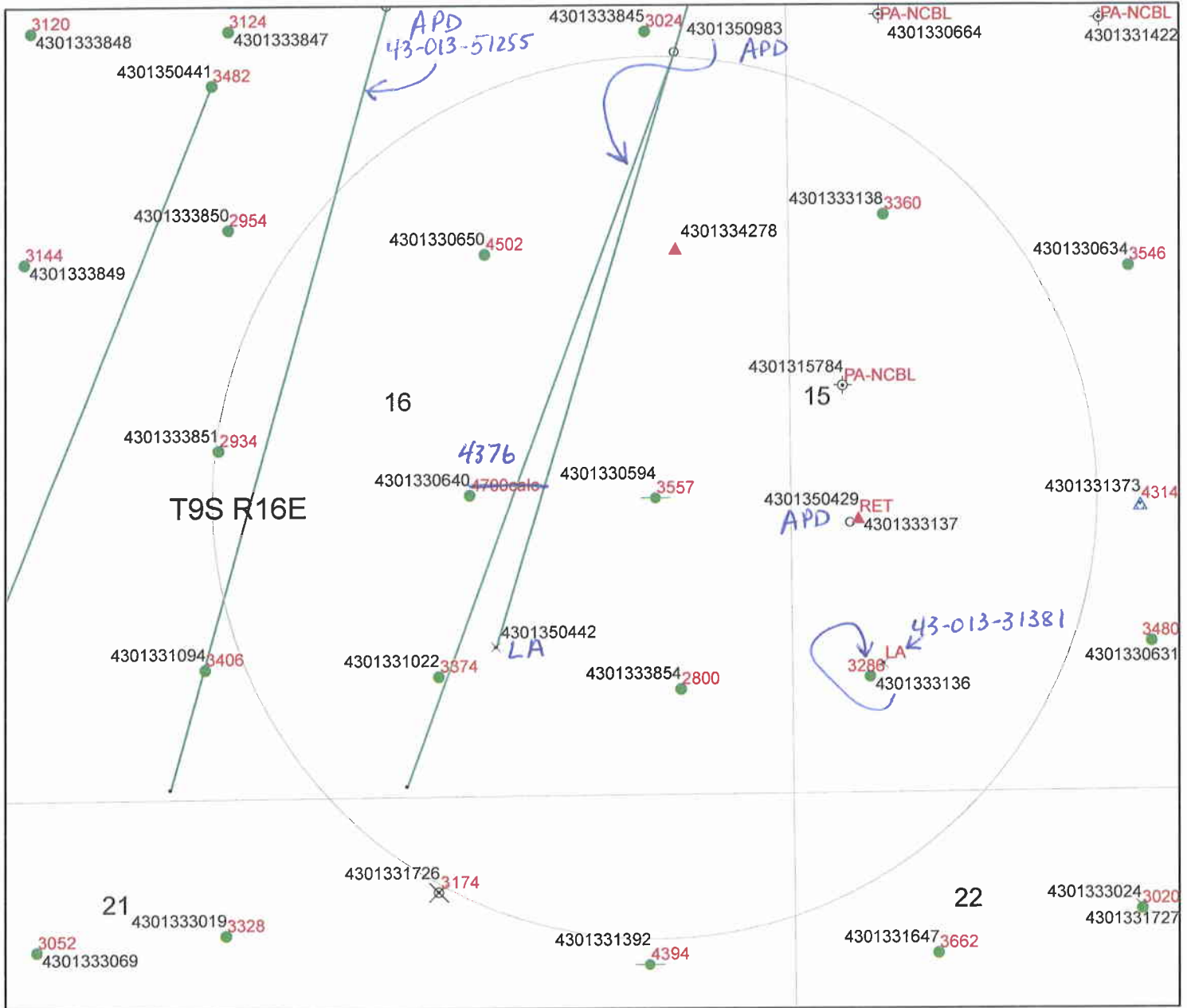
Sincerely,  
  
John Rogers  
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
SITLA  
Duchesne County  
Newfield Production Company, Myton  
Well File

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Cement Bond Tops  
 CASTLE PEAK STATE 43-16-9-16  
 API #43-013-30594  
 UIC 387.1

**Legend**

- |   |   |
|---|---|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_46 | PGW                                     |
| <b>SGID93.ENERGY.DNROilGasWells</b>       | POW                                     |
| <b>GIS_STAT_TYPE</b>                      | RET                                     |
| APD                                       | SGW                                     |
| DRL                                       | SOW                                     |
| GIW                                       | TA                                      |
| GSW                                       | TW                                      |
| LA  | WDW                                     |
| LOC                                       | WIW                                     |
| OPS                                       | WSW                                     |
| PA  | SGID93 BOUNDARIES Counties              |
|   | • SGID93.ENERGY.DNROilGasWells_HDBottom |
|   | — SGID93.ENERGY.DNROilGasWells_HDPath   |
|   | • Wells-CbltopsMaster04_17_12           |



**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT  
STATEMENT OF BASIS**

**Applicant:** Newfield Production Company      **Well:** Castle Peak State 43-16-9-16

**Location:** 16/9S/16E      **API:** 43-013-30594

**Ownership Issues:** The proposed well is located on State of Utah land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 245 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,599 feet. A cement bond log demonstrates adequate bond in this well up to about 3,557 feet. A 2 7/8 inch tubing with a packer is proposed at 4,570 feet, but it will need to be lowered. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 6 producing wells, 2 shut-in wells (one of which is the proposed injection well), and 1 P/A well in the AOR. In addition, there are 2 proposed horizontal wells, both with surface locations outside the AOR. One has a proposed bottom hole location inside the AOR, but the other only has a portion of its trace passing through the western part of the AOR. All of the existing wells for which cement bond logs are available have evidence of adequate casing and cement for the proposed injection interval except the Castle Peak State 32-16 (API# 43-013-30650). This well's CBL (8/4/1982) demonstrates the TOC at approximately 4,502 feet. A CBL is not available for Castle Peak State 33-16 (API# 43-013-30640), but based on cement reported in the well completion report, the approximate calculated cement top is 4,700 feet. To protect these wellbores Newfield will not perforate the Castle Peak 43-16-9-16 above a depth of 4,800 feet.

Revision (8/29/2012): A CBL (run 4/16/1982) for the State 33-16 well (43-013-30640) was acquired from Newfield. The CBL indicates a cement top at about 4,376 feet. See discussion in Revision paragraph below.

**Ground Water Protection:** As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2700 feet. The requested injection interval is between 3,933 feet and 5,570 feet in the Green River Formation. However, the top of acceptable cement bond is at about 4,502 feet in the Castle Peak State 32-16 well (API # 43-013-30650), located within the AOR, approximately 1/3 mile northwest of the Castle Peak State 43-16 well. Also, the calculated cement top is about 4,700 feet in Castle Peak 33-16 (API# 43-013-

**Castle Peak State 43-16-9-16**

**page 2**

30640), located approximately 0.2 mile west of Castle Peak State 43-16-9-16. For this reason, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,800 feet in the Castle Peak State 43-16-9-16 well.

Revision (8/29/2012): As stated above, a newly acquired CBL for the Castle Peak 33-16 well indicates a cement top at about 4,376 feet. This cement top correlates to a depth of approximately 4,390 in the Castle Peak State 43-16 well. For this reason, the permitted injection top for the Castle Peak State 43-16 well is being revised upward from 4,800 feet to 4,490 feet.

Information submitted by Newfield indicates that the fracture gradient for the 43-16-9-16 well is 0.67 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,254 psig. The requested maximum pressure is 1,254 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the State of Utah

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date 3/1/2012 (rev. 4/20/12 & 8/29/12)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> CASTLE PK ST 43-16	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013305940000	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1820 FSL 0820 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 09.0S Range: 16.0E Meridian: S	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/22/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 05/17/2012. On 05/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/22/2012 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** June 04, 2012  
**By:**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/25/2012	



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

REVISED 8-30-12


Cause No. UIC-387

**Operator:** Newfield Production Company  
**Well:** Castle Peak State 43-16  
**Location:** Section 16, Township 9 South, Range 16 East  
**County:** Duchesne  
**API No.:** 43-013-30594  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 24, 2012.
2. Maximum Allowable Injection Pressure: 1,254 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. ~~Injection Interval: Green River Formation (4,800'—5,570')~~ Original  
Injection Interval: Green River Formation (4,490'—5,570') Approved 8-30-12
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

  
John Rogers  
Associate Director

06-05-12

Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
SITLA  
Eric Sundberg, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

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# State of Utah

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## UNDERGROUND INJECTION CONTROL PERMIT

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3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,800' – 5,570')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: \_\_\_\_\_

  
John Rogers  
Associate Director

06-05-12  
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
SITLA  
Eric Sundberg, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801  
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)





# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 5/22/12 Time 8:00 am pm  
Test Conducted by: R. Kelly Bagley  
Others Present: \_\_\_\_\_

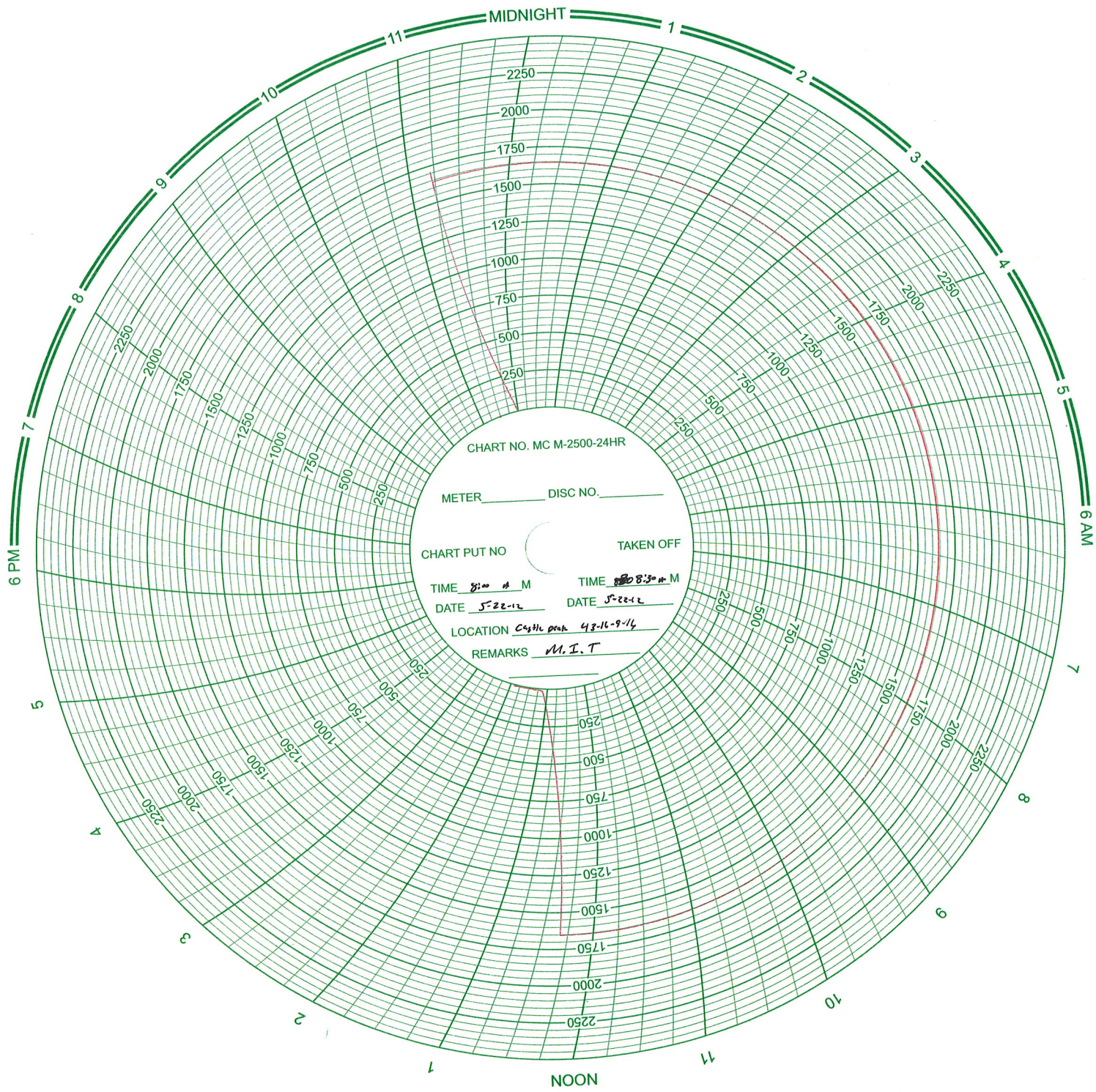
Well: <u>Castle Peak 43-16-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>Castle Peak 43-16-9-16</u>	API No: <u>4301332918</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1650</u>	psig
5	<u>1650</u>	psig
10	<u>1650</u>	psig
15	<u>1650</u>	psig
20	<u>1650</u>	psig
25	<u>1650</u>	psig
30 min	<u>1650</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 50 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_  
Signature of Person Conducting Test: R. Kelly Bagley



**Daily Activity Report****Format For Sundry****CASTLE PK 43-16-9-16****3/1/2012 To 7/30/2012****5/16/2012 Day: 4****Conversion**

NC #1 on 5/16/2012 - chek Tbg Psi Good Tst Ovrnight, Fish SV, pmp pkr Fluid, N/D BOP, Sting Seal nipple into Arrow Pck pkr, set Arrow #1 pkr in 18,000 tension, N/U W/HD, Fill & P/tst csg To 1500 Psi, Pressure Did Not Stabilize, C/SDFN. - 9:30AM Move In NC#1, Wt On Benco Anchor To Pull Test Guyline Anchors. R/U Rig, N/D W/-HD, N/U BOP, R/U R/Flr, H/Oiler pmp, 30 BW D/Tbg, POOH W/-141 Jts Tbg, S/N, N/C. H/Oiler Flush Tbg W/-55 BW On TOO H Due To Oil. P/U & RIH W/-4 3/4" Mill, Bit Sub, XO, S/N, 141 Jts Tbg, Drop S/V D/Tbg, R/U H/Oiler To Tbg, P/Test Tbg To 3,500 Psi, Good Test. R/U S/Line Ovrshot, RIH & Fish SV, 6:30PM-C/SDFN, 6:30PM-7:00PM C/Trvl. - 9:30AM Move In NC#1, Wt On Benco Anchor To Pull Test Guyline Anchors. R/U Rig, N/D W/-HD, N/U BOP, R/U R/Flr, H/Oiler pmp, 30 BW D/Tbg, POOH W/-141 Jts Tbg, S/N, N/C. H/Oiler Flush Tbg W/-55 BW On TOO H Due To Oil. P/U & RIH W/-4 3/4" Mill, Bit Sub, XO, S/N, 141 Jts Tbg, Drop S/V D/Tbg, R/U H/Oiler To Tbg, P/Test Tbg To 3,500 Psi, Good Test. R/U S/Line Ovrshot, RIH & Fish SV, 6:30PM-C/SDFN, 6:30PM-7:00PM C/Trvl. - 9:30AM Move In NC#1, Wt On Benco Anchor To Pull Test Guyline Anchors. R/U Rig, N/D W/-HD, N/U BOP, R/U R/Flr, H/Oiler pmp, 30 BW D/Tbg, POOH W/-141 Jts Tbg, S/N, N/C. H/Oiler Flush Tbg W/-55 BW On TOO H Due To Oil. P/U & RIH W/-4 3/4" Mill, Bit Sub, XO, S/N, 141 Jts Tbg, Drop S/V D/Tbg, R/U H/Oiler To Tbg, P/Test Tbg To 3,500 Psi, Good Test. R/U S/Line Ovrshot, RIH & Fish SV, 6:30PM-C/SDFN, 6:30PM-7:00PM C/Trvl. - 9:30AM Move In NC#1, Wt On Benco Anchor To Pull Test Guyline Anchors. R/U Rig, N/D W/-HD, N/U BOP, R/U R/Flr, H/Oiler pmp, 30 BW D/Tbg, POOH W/-141 Jts Tbg, S/N, N/C. H/Oiler Flush Tbg W/-55 BW On TOO H Due To Oil. P/U & RIH W/-4 3/4" Mill, Bit Sub, XO, S/N, 141 Jts Tbg, Drop S/V D/Tbg, R/U H/Oiler To Tbg, P/Test Tbg To 3,500 Psi, Good Test. R/U S/Line Ovrshot, RIH & Fish SV, 6:30PM-C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg Good Test Ovrnight. R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seat Nipple Into Arrow Pack Pkr, Set Arrow #1 Pkr In 18,000 Tension, N/U W/-HD, Fill Csg W/-22 BW, P/Test Csg To 1500 Psi, Pressure Did Not Stabilize, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg Good Test Ovrnight. R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seat Nipple Into Arrow Pack Pkr, Set Arrow #1 Pkr In 18,000 Tension, N/U W/-HD, Fill Csg W/-22 BW, P/Test Csg To 1500 Psi, Pressure Did Not Stabilize, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg Good Test Ovrnight. R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seat Nipple Into Arrow Pack Pkr, Set Arrow #1 Pkr In 18,000 Tension, N/U W/-HD, Fill Csg W/-22 BW, P/Test Csg To 1500 Psi, Pressure Did Not Stabilize, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg Good Test Ovrnight. R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seat Nipple Into Arrow Pack Pkr, Set Arrow #1 Pkr In 18,000 Tension, N/U W/-HD, Fill Csg W/-22 BW, P/Test Csg To 1500 Psi, Pressure Did Not Stabilize, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, R/U Perforators Wireline T o Set 5 1/2" Arrow Pack Pkr @5018', R/D Wireline. P/U & RIH W/-Seal Nipple, 2 7/8X2 3/8 XO, 2 3/8 X/N Nipple, 14 Jts 2 3/8 Tbg, 5 1/2" Arrow #1 Pkr, On Off Tool, 144 Jts 2 3/8 Tbg, 2 3/8X10' N-80 Tbg Sub, 2 3/8X8' N-80 Tbg Sub, 1 Jt 2 3/8 Tbg, R/U BMW H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-20 BW, Pressure Tbg & S/V Up To 2800 Psi, Pressure Dropped To 0 Psi, pmp 18 BW D/Tbg @ 0 Psi, RIH W/-S/Line Ovrshot & Fish SV. S/V Looked Good. pmp 15 BW Pad D/Tbg, Drop SV, pmp 22 BW, Tbg Never Filled Up. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. H/Oiler pmp 23 BW D/Tbg, No Test. Hole In Tbg . POOH W/-1 Jt Tbg, 2 Tbg Subs, 87 Jts Tbg, Found Hole In Jt # 88, L/D 10 Jts Tbg Thru Hole Area. RIH W/-87 Jts Tbg, 2 3/8X8' Sub, 1 Jt Tbg, Fill Tbg W/-12 BW, P/Test Tbg To 3,000 Psi Over Night, 6:30PM C/SDFN,

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Night, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, R/U Perforators Wireline T o Set 5 1/2" Arrow Pack Pkr @5018', R/D Wireline. P/U & RIH W/-Seal Nipple, 2 7/8X2 3/8 XO, 2 3/8 X/N Nipple, 14 Jts 2 3/8 Tbg, 5 1/2" Arrow #1 Pkr, On Off Tool, 144 Jts 2 3/8 Tbg, 2 3/8X10' N-80 Tbg Sub, 2 3/8X8' N-80 Tbg Sub, 1 Jt 2 3/8 Tbg, R/U BMW H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-20 BW, Pressure Tbg & S/V Up To 2800 Psi, Pressure Dropped To 0 Psi, pmp 18 BW D/Tbg @ 0 Psi, RIH W/-S/Line Ovrshot & Fish SV. S/V Looked Good. pmp 15 BW Pad D/Tbg, Drop SV, pmp 22 BW, Tbg Never Filled Up. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. H/Oiler pmp 23 BW D/Tbg, No Test. Hole In Tbg . POOH W/-1 Jt Tbg, 2 Tbg Subs, 87 Jts Tbg, Found Hole In Jt # 88, L/D 10 Jts Tbg Thru Hole Area. RIH W/-87 Jts Tbg, 2 3/8X8' Sub, 1 Jt Tbg, Fill Tbg W/-12 BW, P/Test Tbg To 3,000 Psi Over Night, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, RIH W/-2 Jts Tbg To 4491' Tag Solid, R/U R/pmp, R/U Nabors Pwr Swvl, Drill Out To CIBP @4570', Drill Out CIBP. Swvl I/Hle To Fill @ 5530', Drill & Cln Out To 5545', Got Hard Drilling. R/D Swvl, POOH W/-177 Jts Tbg, Break And Redope 161 Jts Tbg In Derrick W/-Liq O Ring. L/D Mill. 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, RIH W/-2 Jts Tbg To 4491' Tag Solid, R/U R/pmp, R/U Nabors Pwr Swvl, Drill Out To CIBP @4570', Drill Out CIBP. Swvl I/Hle To Fill @ 5530', Drill & Cln Out To 5545', Got Hard Drilling. R/D Swvl, POOH W/-177 Jts Tbg, Break And Redope 161 Jts Tbg In Derrick W/-Liq O Ring. L/D Mill. 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, RIH W/-2 Jts Tbg To 4491' Tag Solid, R/U R/pmp, R/U Nabors Pwr Swvl, Drill Out To CIBP @4570', Drill Out CIBP. Swvl I/Hle To Fill @ 5530', Drill & Cln Out To 5545', Got Hard Drilling. R/D Swvl, POOH W/-177 Jts Tbg, Break And Redope 161 Jts Tbg In Derrick W/-Liq O Ring. L/D Mill. 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, RIH W/-2 Jts Tbg To 4491' Tag Solid, R/U R/pmp, R/U Nabors Pwr Swvl, Drill Out To CIBP @4570', Drill Out CIBP. Swvl I/Hle To Fill @ 5530', Drill & Cln Out To 5545', Got Hard Drilling. R/D Swvl, POOH W/-177 Jts Tbg, Break And Redope 161 Jts Tbg In Derrick W/-Liq O Ring. L/D Mill. 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM -6:00AM C/Trvl, 6:00AM OWU, RIH W/-2 Jts Tbg To 4491' Tag Solid, R/U R/pmp, R/U Nabors Pwr Swvl, Drill Out To CIBP @4570', Drill Out CIBP. Swvl I/Hle To Fill @ 5530', Drill & Cln Out To 5545', Got Hard Drilling. R/D Swvl, POOH W/-177 Jts Tbg, Break And Redope 161 Jts Tbg In Derrick W/-Liq O Ring. L/D Mill. 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$58,715

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**5/17/2012 Day: 5**

**Conversion**

NC #1 on 5/17/2012 - Check Csg Psi, 1500 Psi, Good Test. R/D Rig. Well Ready For MIT ( Final Report ) - 5:30AM -6:00AM C/Trvl, 6:00AM OWU W/-1500 Psi On Csg, Good Test. Rack Out Eq, R/D Rig, Move Out @8:30AM , Well Ready For MIT. ( Final Report ). - 5:30AM - 6:00AM C/Trvl, 6:00AM OWU W/-1500 Psi On Csg, Good Test. Rack Out Eq, R/D Rig, Move Out @8:30AM , Well Ready For MIT. ( Final Report ).

**Daily Cost:** \$0

**Cumulative Cost:** \$60,643

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**5/23/2012 Day: 6**

**Conversion**

Rigless on 5/23/2012 - Conduct initial MIT - On 05/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/22/2012 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test. - On 05/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/22/2012 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$144,463

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**Pertinent Files: [Go to File List](#)**



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

September 14, 2012

CERTIFIED MAIL NO.: 70110110000135682301

Mr. Tom Walker  
Newfield Production Company  
Route 3 Box 3630  
Myton, UT 84052

43 013 30594  
Castle PK ST 43-16  
9S 16E 16

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Walker:

The Division of Oil, Gas and Mining (Division) would like to bring to the attention that Newfield Production Company (Newfield) has recently had three (3) State Lease Wells and one (1) Fee Lease Well added (see attachment A) as being in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. One (1) additional State Lease Well has previously been issued a First Notice of SI/TA non-compliance. Newfield also has five (5) State Lease Wells that are past due on extended SI/TA status, which expired at the end of this summer (attachment A.) The Division recognizes that recent MIT's have been completed on these wells. For an extension to be considered, a sundry requesting extension with reason for extension needs to be submitted for each well (See Requirements Below.)

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).





Page 2  
Newfield Production Company  
September 14, 2012

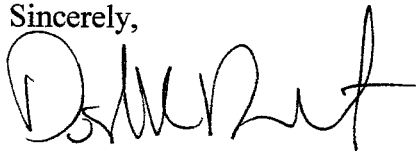
Please note that the Divisions preferred method for showing well integrity is by MIT.

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/ear

cc: LaVonne Garrison, SITLA  
Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Extension Expires
<b>Previously Received 1<sup>st</sup> Notice</b>					
1	CASTLE PK ST 43-16	43-013-30594	ML-16532	2 Years 1 Month	
<b>1<sup>st</sup> Notice</b>					
2	ASHLEY ST 6-2-9-15	43-013-32584	ML-43538	1 Year 6 Months	
3	NGC ST 33-32	43-047-31116	ML-22058	1 Year 5 Months	
4	REX LAMB 34-2	43-047-31692	FEE	1 Year 7 Months	
5	ODEKIRK SPRING 10-36-8-17	43-047-33198	ML-44305	1 Year 3 Months	
<b>Past due SI/TA Extension</b>					
6	STATE 16-2	43-013-30552	ML-3453B	38 Years 9 Months	
7	SUNDANCE 16-32-8-18	43-047-34466	ML-22058	8 Years	
8	GULF STATE 36-22	43-047-31892	ML-22057	5 Years 3 Months	
9	GULF STATE 36-13	43-047-31345	ML-22057	4 Years 6 Months	
10	GULF STATE 36-12	43-047-31864	ML-22057	3 Years 3 Months	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> _____	<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> CASTLE PK ST 43-16
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013305940000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1820 FSL 0820 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 09.0S Range: 16.0E Meridian: S
<b>COUNTY:</b> DUCHESNE	<b>STATE:</b> UTAH


11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/5/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Shut In"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Converted to an injection well on 5/17/12. Trunk line supplying injection water has not been installed. Therefore, injection has not commenced on this well but will do so once trunk line is in place. A MIT was performed on 5/22/12 and submitted to the State showing that the wellbore has integrity. WBD attached.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** October 15, 2012  
**By:** 

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/5/2012	

# Castle Peak State 43-16-9-16

Spud Date: 10/20/81  
 Put on Production: 5/06/82  
 GL: 5882' KB: 5892'

Initial Production: 90 BOPD,  
 TSTM MCFD, 10 BWPD

## Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 9-5/8"  
 GRADE: J-55  
 WEIGHT: 36#  
 LENGTH: 235'  
 DEPTH LANDED: 245' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 200 sxs cement.

### PRODUCTION CASING

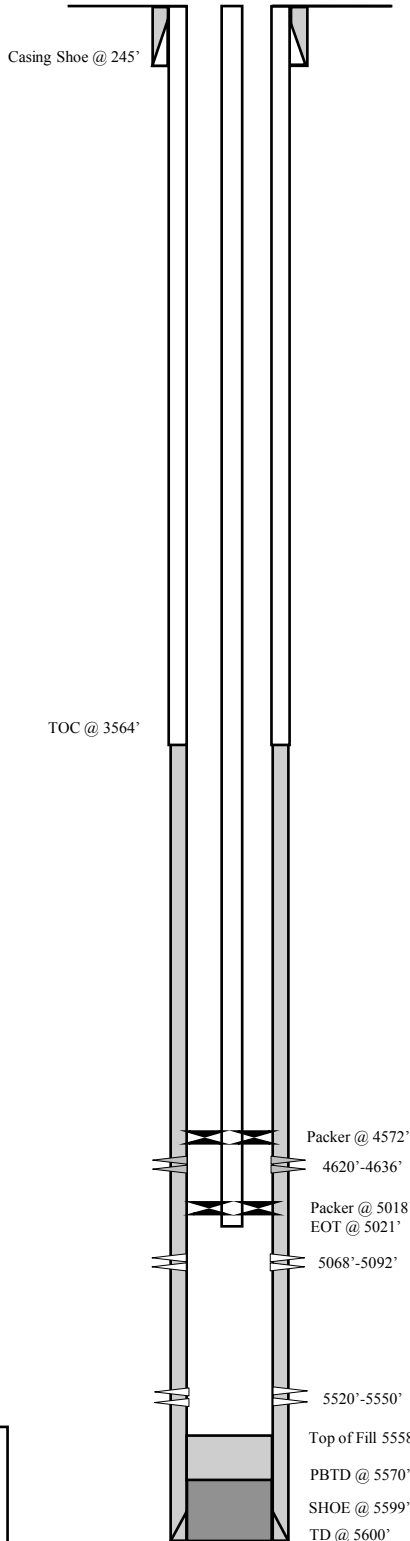
CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 5590'  
 DEPTH LANDED: 5598.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 450 sxs cement.  
 CEMENT TOP AT: 3564'

### TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#  
 NO. OF JOINTS: 1 jt (31.4')  
 TUBING PUP: 2-3/8" / N-80 / 4.7# 1 jt (8.0')  
 ON/OFF TOOL: 1 jt 4-1/2" (1.4')  
 ARROW PKR: CE @ 4572.43'  
 TUBING: 2-3/8" / N-80 / 4.7# 14 jt (438.0')  
 X/N NIPPLE: 2-3/8" / J-55 / 4.7# (1.2)  
 2-7/8 x 2-3/8 XO: (0.5)  
 SEAL NIPPLE: 3.875 / J-55 / 6.5# (0.3)  
 ARROW PKR: @ 5018'  
 EOT @ 5021.34'

### FRAC JOB

<b>5520'-5550'</b>	Frac w/ 60,000# sand.
<b>5068'-5092'</b>	Frac w/ 48,000# sand.
<b>4620'-4636'</b>	Frac w/ 48,000# sand.
6/26/92	<b>Hole in tubing.</b> Update rod and tubing details.
5/27/04	<b>Tubing leak.</b> Update rod and tubing details.
9/22/04	<b>Tubing leak.</b> Update rod and tubing details.
7-26-05	<b>Pump Change:</b> Update tubing and rod details.
8/24/07	<b>Parted rods.</b> Updated rod & tubing details.
03/11/08	<b>Tbg Leak</b> Updated rod and tubing detail
10-29-08	<b>Pump Change.</b> Updated rod & tubing details.
6/8/09	<b>Tubing Leak.</b> Updated r & t details.
05/25/11	<b>Temporary Abandonment</b>
06/13/11	<b>MIT for TA</b>
<b>05/17/12</b>	<b>Convert to Injection Well</b>
<b>05/22/12</b>	<b>Conversion MIT Finalized</b> – update tbg detail



### PERFORATION RECORD

Depth Range	SPF	Holes
4620'-4636'	2 SPF	34 holes
5068'-5092'	2 SPF	50 holes
5520'-5550'	2 SPF	60 holes



**Castle Peak State 43-16-9-16**  
 1820' FSL & 820' FEL  
 NE/SE Section 16-T9S-R16E  
 Duchesne County, Utah  
 API #43-013-30594; Lease #ML-16532

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> CASTLE PK ST 43-16
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013305940000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/15/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put On Injection"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 2:00 PM on  
05/15/2013

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

May 16, 2013

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/16/2013	

# Castle Peak State 43-16-9-16

Spud Date: 10/20/81  
 Put on Production: 5/06/82  
 GL: 5882' KB: 5892'

Initial Production: 90 BOPD,  
 TSTM MCFD, 10 BWPD

Injection Wellbore  
 Diagram

### SURFACE CASING

CSG SIZE: 9-5/8"  
 GRADE: J-55  
 WEIGHT: 36#  
 LENGTH: 235'  
 DEPTH LANDED: 245' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 200 sxs cement.

### PRODUCTION CASING

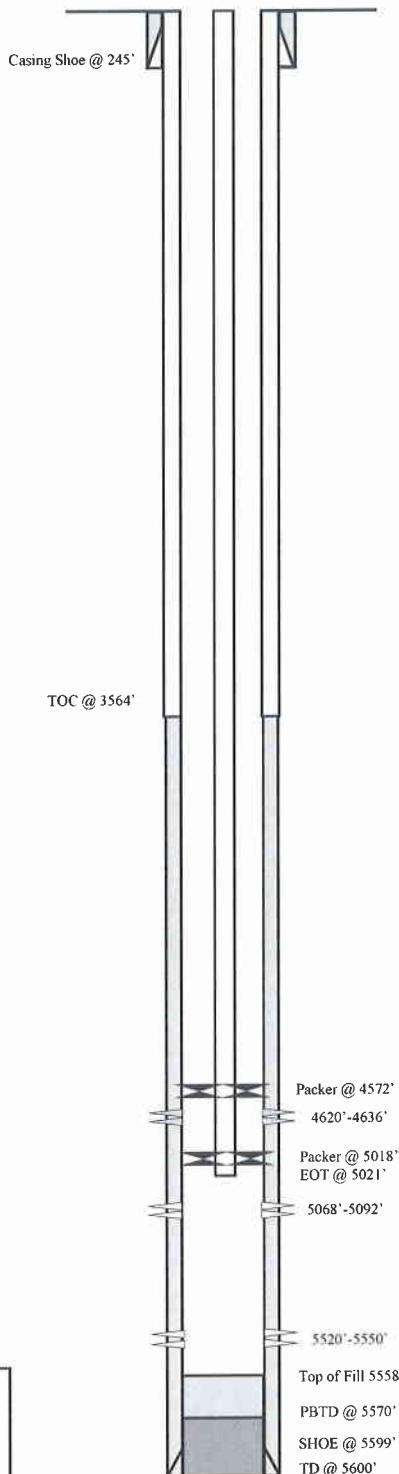
CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 5590'  
 DEPTH LANDED: 5598.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 450 sxs cement  
 CEMENT TOP AT: 3564'

### TUBING

SIZE/GRADE/WT: 2-3/8" / J-55 / 4.7#  
 NO. OF JOINTS: 1 jt (31.4')  
 TUBING PUP: 2-3/8" / N-80 / 4.7# 1 jt (8.0')  
 ON/OFF TOOL: 1 jt 4-1/2" (1.4')  
 ARROW PKR: CE @ 4572.43'  
 TUBING: 2-3/8" / N-80 / 4.7# 14 jt (438.0')  
 X/N NIPPLE 2-3/8" / J-55 / 4.7# (1.2)  
 2-7/8 x 2-3/8 XO: (0.5)  
 SEAL NIPPLE: 3.875 / J-55 / 6.5# (0.3)  
 ARROW PKR @ 5018'  
 EOT @ 5021.34'

### FRAC JOB

5520'-5550'	Frac w/ 60,000# sand
5068'-5092'	Frac w/ 48,000# sand.
4620'-4636'	Frac w/ 48,000# sand.
6/26/92	<b>Hole in tubing</b> Update rod and tubing details.
5/27/04	<b>Tubing leak.</b> Update rod and tubing details
9/22/04	<b>Tubing leak.</b> Update rod and tubing details
7-26-05	<b>Pump Change:</b> Update tubing and rod details
8/24/07	<b>Parted rods.</b> Updated rod & tubing details
03/11/08	<b>Tbg Leak</b> Updated rod and tubing detail
10-29-08	<b>Pump Change</b> Updated rod & tubing details.
6/8/09	<b>Tubing Leak</b> Updated r & t details.
05/25/11	<b>Temporary Abandonment</b>
06/13/11	<b>MIT for TA</b>
05/17/12	<b>Convert to Injection Well</b>
05/22/12	<b>Conversion MIT Finalized</b> – update tbg detail



### PERFORATION RECORD

4620'-4636'	2 SPF	34 holes
5068'-5092'	2 SPF	50 holes
5520'-5550'	2 SPF	60 holes

**NEWFIELD**

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**Castle Peak State 43-16-9-16**  
 1820' FSL & 820' FEL  
 NE/SE Section 16-T9S-R16E  
 Duchesne County, Utah  
 API #43-013-30594; Lease #ML-16532

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-16532
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: CASTLE PK ST 43-16
3. ADDRESS OF OPERATOR: Route 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013305940000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1820 FSL 0820 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 16 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/27/2017	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 04/24/2017 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 04/27/2017 the casing was pressured up to 1150 psig and charted for 15 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 295 psig during the test. There was a State representative available to witness the test - Amy Doebele.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 May 02, 2017**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/11/2017	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: Amy Dabard Date 6/27/14 Time 10:15  am  pm  
Test Conducted by: JOHNNY SUM  
Others Present: \_\_\_\_\_

Well: CASTLE PEAK STATE 43-16 9-16 Field: GREATER MONUMENT BUTTE UNITS.  
Well Location: NE/SE SEC. 16 T9S R16E API No: 43-013-30394  
DUCHENSE COUNTY, UTAH

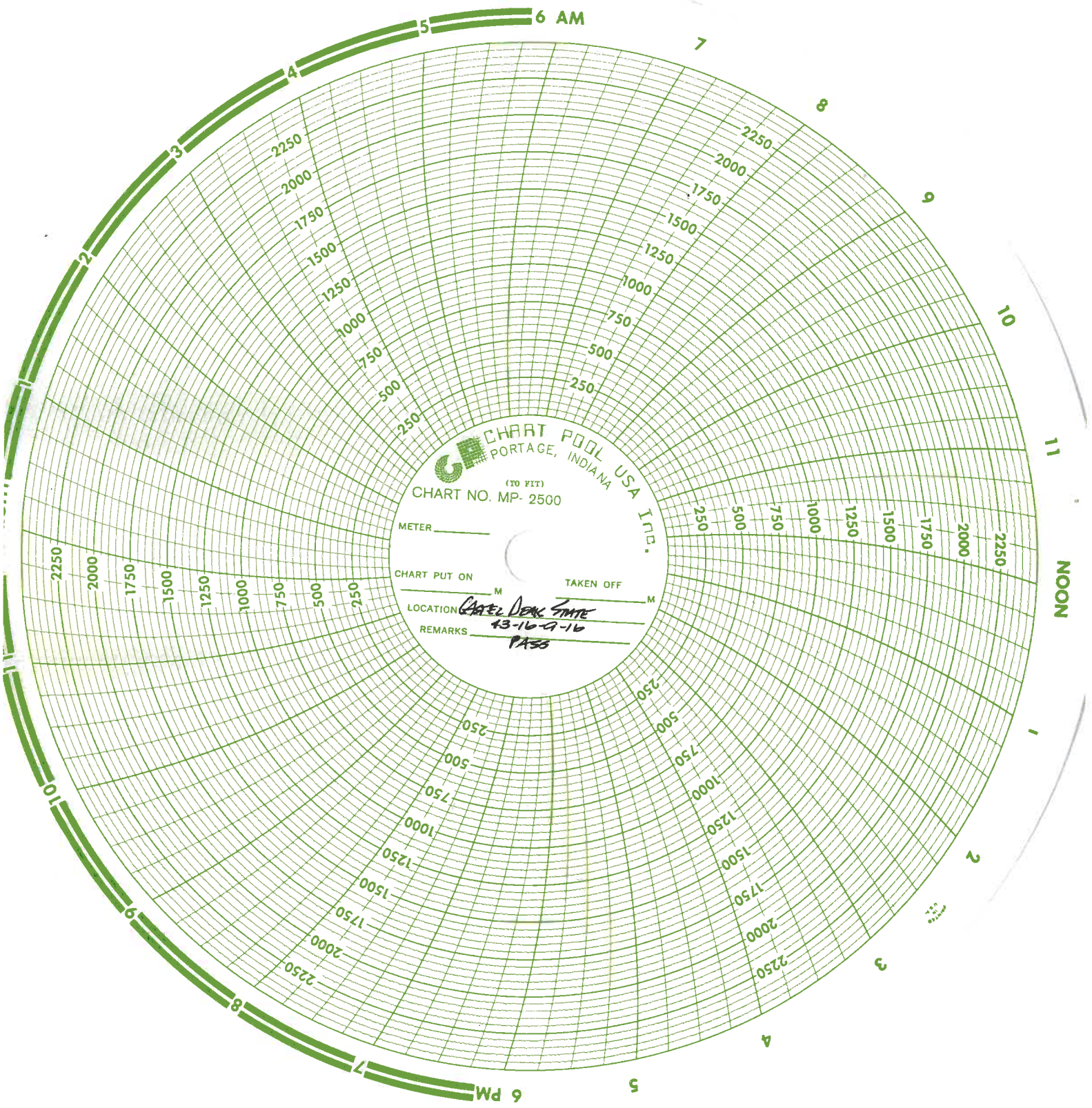
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1150</u>	psig
5	<u>1150</u>	psig
10	<u>1150</u>	psig
15	<u>1150</u>	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 295 psig

Result:  Pass  Fail

Signature of Witness: Amy Dabard  
Signature of Person Conducting Test: \_\_\_\_\_





**CHART POOL USA INC.**  
PORTAGE, INDIANA  
(TO FIT)  
CHART NO. MP- 2500

METER \_\_\_\_\_  
CHART PUT ON \_\_\_\_\_ M TAKEN OFF \_\_\_\_\_ M  
LOCATION CAREZ DENK STATE  
REMARKS 43-16-G-16  
PASS

Division of Oil, Gas and Mining  
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 1/24/2020

<b>FORMER OPERATOR:</b> Newfield Production Company	<b>NEW OPERATOR:</b> Ovintiv Production, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4704

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 3/16/2020
- Sundry or legal documentation was received from the **NEW** operator on: 3/16/2020
- New operator Division of Corporations Business Number: 755627-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/2/2020
- Reports current for Production/Disposition & Sundries: 1/14/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/21/2020
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 3/25/2020

Surface Facility(s) included in operator change:

- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17
- Ashley Fed 8-14-9-15 Pipeline
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Temporary Produced Water Conditioning Site
- Dart Temporary Produced Water Facility
- Earl Temporary Water Treatment Facility

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834.A  
 107238142-Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 1/14/2021

Group(s) update in RDBMS on: 1/14/2021

Surface Facilities update in RBDMS on: 1/14/2021

Entities Updated in RBDMS on:

**COMMENTS:**

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**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**see attached list**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**see attached**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**see attached**

2. NAME OF OPERATOR:  
**Newfield Production Company**

9. API NUMBER:  
**attached**

3. ADDRESS OF OPERATOR:  
4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
**(435) 646-4936**

10. FIELD AND POOL, OR WILDCAT:  
**attached**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: **UTAH**

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

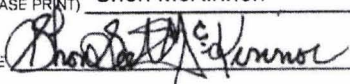
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon TITLE Regulatory Manager, Rockies  
SIGNATURE  DATE 3/16/2020

(This space for State use only)

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>see attached list</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>see attached</b>
1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Newfield Production Company</b>		8. WELL NAME and NUMBER: <b>see attached</b>
3. ADDRESS OF OPERATOR: 4 Waterway Square Place SU CITY The Woodlands STATE TX ZIP 77380		9. API NUMBER: <b>attached</b>
4. LOCATION OF WELL		10. FIELD AND POOL, OR WILDCAT: <b>attached</b>
FOOTAGES AT SURFACE: _____ COUNTY: _____		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) <u>Shon McKinnon</u>	TITLE <u>Regulatory Manager, Rockies</u>
SIGNATURE	DATE <u>3/16/2020</u>

(This space for State use only)



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number <b>See attached list</b>	API Number <b>Attached</b>
Location of Well	Field or Unit Name <b>See Attached</b>
Footage : County :	Lease Designation and Number <b>See Attached</b>
QQ, Section, Township, Range: State : UTAH	

**EFFECTIVE DATE OF TRANSFER:** 1/24/2020

**CURRENT OPERATOR**

Company: <u>Newfield Production Company</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

**NEW OPERATOR**

Company: <u>Ovintiv Production, Inc</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

Mar 25, 2020

EPA approval required

Max Inj. Press.  
Max Inj. Rate  
Perm. Inj. Interval  
Packer Depth  
Next MIT Due

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> Greater Monument Butte
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> Castle Pk St 43-16
<b>2. NAME OF OPERATOR:</b> Ovintiv Production, Inc.		<b>9. API NUMBER:</b> 43013305940000
<b>3. ADDRESS OF OPERATOR:</b> 4 Waterway Square Place, Suite 100 , The Woodlands, TX, 77380	<b>PHONE NUMBER:</b> 281-210-5100	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1820 FSL 820 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 9S Range: 16E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA


TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/31/2021	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This injector was last MIT'd on 4/27/2017. We plan to continue with the 5yr MIT schedule. This well currently holds economic value to future development and we plan to review this status on a yearly basis. Expected to remain SI for greater than 1 year. Premature plugging and abandonment of a potentially economic well, which has wellbore integrity and does not pose a risk to health and safety or to the environment, will, in nearly all instances, constitute waste by leaving recoverable resources in the ground. Yearly review due by 10/1/2022. See attached MIT chart and monthly SIP data.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** September 08, 2021

**By:** 

**Please Review Attached Conditions**

<b>NAME (PLEASE PRINT)</b> Tim Eaton	<b>PHONE NUMBER</b> 720 876 3388	<b>TITLE</b> Senior Environmental Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/31/2021	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions For Well Number 43013305940000**

**Well has been shut in 2 years. Well is approved for a short term extension until 4/27/22, up until the next 5 year MIT. Operator commits to monitoring this well and if anything changes that indicates a lack of integrity, will be addressed immediately. Continue to collect pressure data monthly.**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Amy Dabael Date 6/27/17 Time 10:15  am  pm

Test Conducted by: JOHNNY SUM

Others Present: \_\_\_\_\_

Well: CASTLE PEAK STATE 43-16-9-16 Field: GREATER MONUMENT BUTTE UNITS.  
Well Location: NE/SE SEC. 16 T9S R16E API No: 43-D13-30394  
DUCHESE COUNTY, UTAH

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1150</u>	psig
5	<u>1150</u>	psig
10	<u>1180</u>	psig
15	<u>1150</u>	psig
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

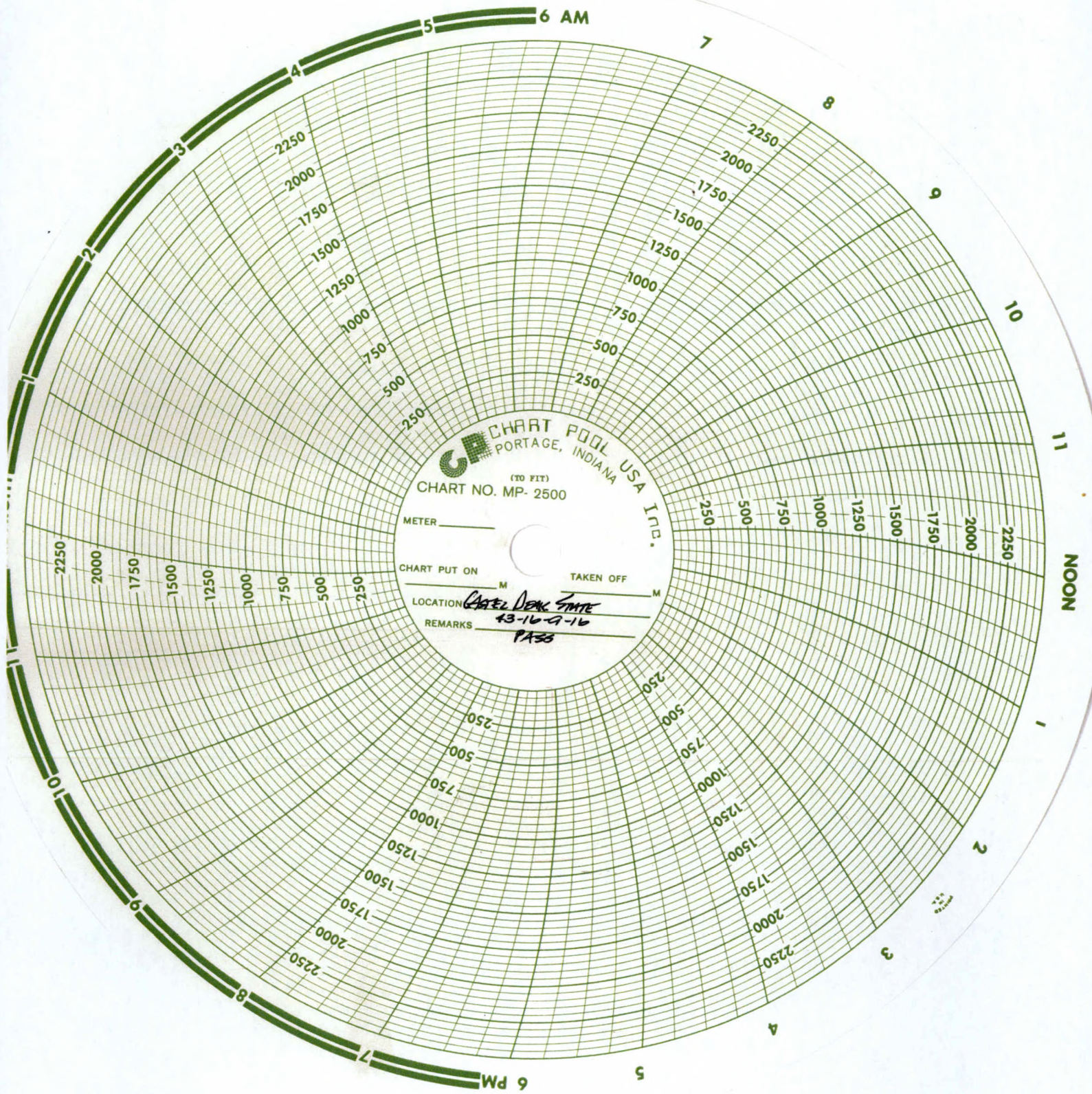
Tubing pressure: 295 psig

Result:  Pass  Fail

Signature of Witness: Amy Dabael

Signature of Person Conducting Test: \_\_\_\_\_





**CHART POOL USA INC.**  
PORTAGE, INDIANA  
(TO FIT)  
CHART NO. MP- 2500

METER \_\_\_\_\_  
CHART PUT ON \_\_\_\_\_ M TAKEN OFF \_\_\_\_\_ M  
LOCATION CHAZ DEAN STATE  
REMARKS 43-16-G-16  
PASS

0525  
0000  
0175  
0051  
0250  
0001  
0050  
0050  
0050  
0250

250  
500  
750  
1000  
1250  
1500  
1750  
2000  
2250

250  
500  
750  
1000  
1250  
1500  
1750  
2000  
2250

2250  
2000  
1750  
1500  
1250  
1000  
750  
500  
250

CASTLE PK 43-16-9-16	43013305940000	Last MIT: 4/27/2017
----------------------	----------------	---------------------

Month/Year	Tubing Pressure	Production Casing Pressure
May-17	301	0
Jun-17	333	0
Jul-17	380	0
Aug-17	390	0
Sep-17	405	0
Oct-17	393	0
Nov-17	392	0
Dec-17	180	0
Jan-18	0	0
Feb-18	0	0
Mar-18	139	0
Apr-18	340	0
May-18	269	0
Jun-18	276	0
Jul-18	344	0
Aug-18	341	0
Sep-18	338	0
Oct-18	320	0
Nov-18	307	0
Dec-18	326	0
Jan-19	325	0
Feb-19	324	0
Mar-19	323	0
Apr-19	311	0
May-19	311	0
Jun-19	324	0
Jul-19	324	0
Aug-19	322	0
Sep-19	357	0
Oct-19	360	0
Nov-19	361	0
Dec-19	361	0
Jan-20	361	0
Feb-20	363	0
Mar-20	364	0
Apr-20	366	0
May-20	369	0
Jun-20	369	0
Jul-20	368	0
Aug-20	365	0
Sep-20	361	0
Oct-20	358	0
Nov-20	359	0
Dec-20	389	0
Jan-21	423	0
Feb-21	468	0
Mar-21	504	0
Apr-21	521	0
May-21	558	0
Jun-21	590	0
Jul-21	621	0
Aug-21	640	0

Effective Date: 7/1/2021

<b>FORMER OPERATOR:</b> Ovintiv Production, Inc.	<b>NEW OPERATOR:</b> Ovintiv USA, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4689  
 Pre-Notice Completed: 9/22/2021

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
- Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
- New operator Division of Corporations Business Number: 5053175-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021  
 Reports current for Production/Disposition & Sundries: 9/22/2021  
 OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021  
 UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021  
 Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834-B  
 107238142A

**DATA ENTRY:**

Well(s) update in the RBDMS on: 11/24/2021  
 Group(s) update in RDBMS on: 11/21/2021  
 Surface Facilities update in RBDMS on: 11/24/2021  
 Entities Updated in RBDMS on: 11/24/2021

**COMMENTS:**

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additional bond will be required at this time.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL      OIL WELL       GAS WELL       OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

2. NAME OF OPERATOR:  
Ovintiv Production, Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
4 Waterway SQ PL STE 100      CITY The Woodlands      STATE TX      ZIP 77380

PHONE NUMBER:  
(281) 210-5100

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

**UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>7/1/2021</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NEW NAME:  
Ovintiv USA Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter

TITLE Manager, US Regulatory Operations

SIGNATURE *Julia M Carter*

DATE 9/8/2021

(This space for State use only)

**APPROVED**

By Utah Division of  
Oil, Gas, and Mining

*Rachel Medina*



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number See attached list	API Number Attached
Location of Well	Field or Unit Name See Attached
Footage :  County :	Lease Designation and Number See Attached
QQ, Section, Township, Range:  State : UTAH	

EFFECTIVE DATE OF TRANSFER: 7/1/2021

**CURRENT OPERATOR**

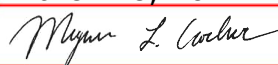
Company: <u>Ovintiv Production, Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

**NEW OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

(This space for State use only) Approved by the  
Utah Division of  
Oil, Gas and Mining  
*[Signature]*  
Oct 04, 2021

EPA approval required  
Max Inj. Press.  
Max Inj. Rate  
Perm. Inj. Interval  
Packer Depth  
Next MIT Due

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:</b>	
		<b>7. UNIT or CA AGREEMENT NAME:</b> Greater Monument Butte	
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> Castle Pk St 43-16		
<b>2. NAME OF OPERATOR:</b> Ovintiv USA, Inc.	<b>9. API NUMBER:</b> 43013305940000		
<b>3. ADDRESS OF OPERATOR:</b> 4 Waterway Square Place, Suite 100 , The Woodlands , TX, 77380	<b>PHONE NUMBER:</b>	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1820 FSL 820 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 9S Range: 16E Meridian: S	<b>COUNTY:</b> DUCHESNE		
		<b>STATE:</b> UTAH	
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/28/2022  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input checked="" type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> This injector was last MIT'd on 04-27-2017 and we plan to continue with the 5yr MIT schedule. This well currently holds economic value to future development and we plan to review this status on a yearly basis. Expected to remain SI for greater than 1 year. Premature plugging and abandonment of a potentially economic well, which has wellbore integrity and does not pose a risk to health and safety or to the environment, will, in nearly all instances, constitute waste by leaving recoverable resources in the ground. Yearly review due by 03-28-2023. Also see attached MIT chart and monthly SIP data.			
		<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> <u>March 28, 2022</u>  <b>By:</b> <u></u>	
<b>Please Review Attached Conditions</b>			
<b>NAME (PLEASE PRINT)</b> Nerissa Montes	<b>PHONE NUMBER</b> 303-249-1765	<b>TITLE</b> Senior Regulatory Analyst	
<b>SIGNATURE</b> N/A		<b>DATE</b> 3/28/2022	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions For Well Number 43013305940000**

**Well has been shut in 2.5 years. Well is approved for extension until 3/28/23. Operator commits to monitoring this well and if anything changes that indicates a lack of integrity, will be addressed immediately. Continue to collect pressure data monthly.**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Amy Dabael Date 6/27/17 Time 10:15  am  pm

Test Conducted by: JOHNNY SUM

Others Present: \_\_\_\_\_

Well: CASTLE PEAK STATE 43-16-9-16 Field: GREATER MONUMENT BUTTE UNITS.  
Well Location: NE/SE SEC. 16 T9S R16E API No: 43-D13-30394  
DUCHESE COUNTY, UTAH

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1150</u>	psig
5	<u>1150</u>	psig
10	<u>1180</u>	psig
15	<u>1150</u>	psig
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

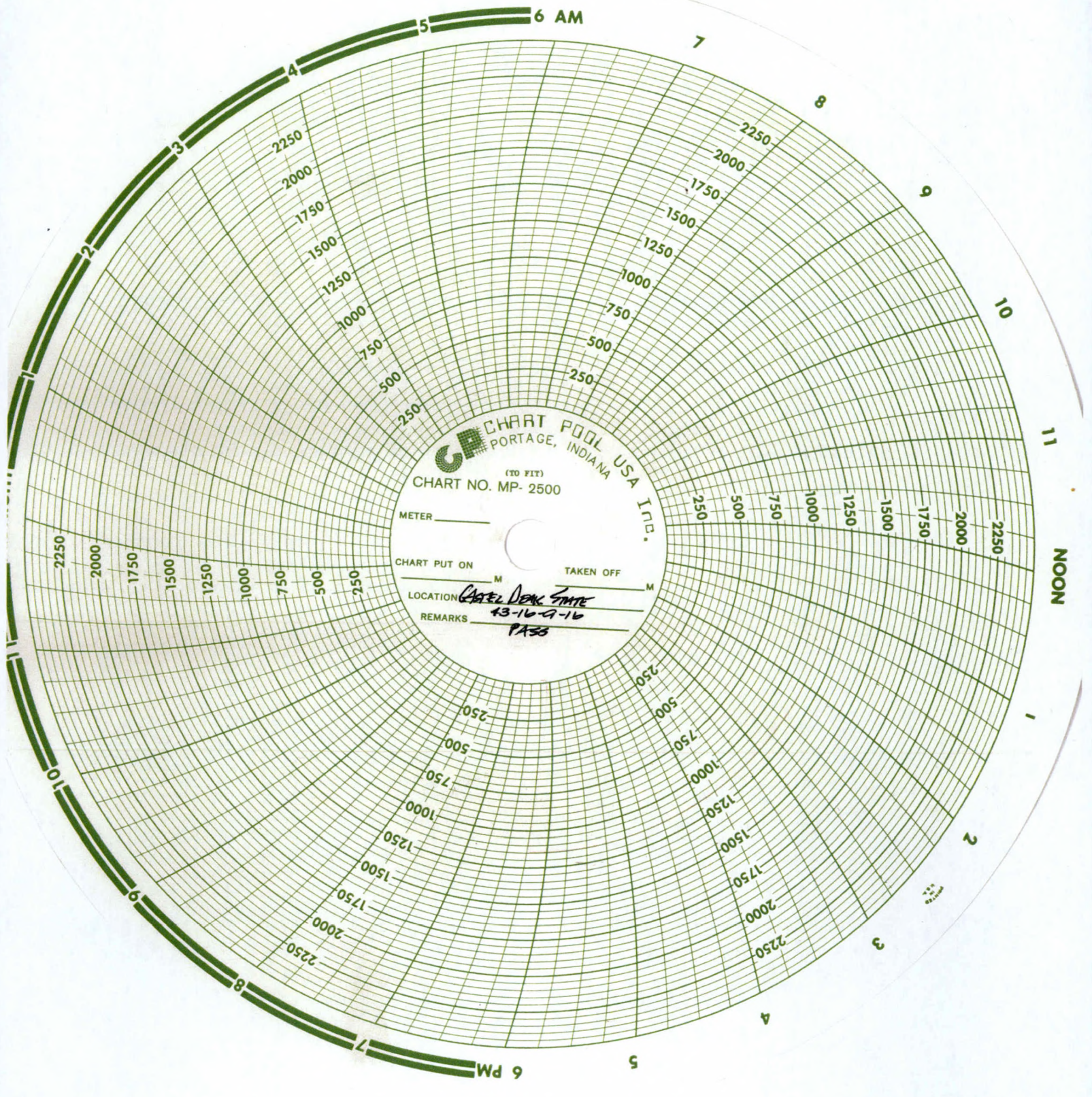
Tubing pressure: 295 psig

Result:  Pass  Fail

Signature of Witness: Amy Dabael

Signature of Person Conducting Test: \_\_\_\_\_





Castle Peak 43-16-9-16	43013305940000	Last MIT: 04/27/2017
------------------------	----------------	----------------------

Month/Year	Tubing Pressure	Production Casing Pressure
May-17	301	0
Jun-17	333	0
Jul-17	380	0
Aug-17	390	0
Sep-17	405	0
Oct-17	393	0
Nov-17	392	0
Dec-17	180	0
Jan-18	0	0
Feb-18	0	0
Mar-18	139	0
Apr-18	340	0
May-18	269	0
Jun-18	276	0
Jul-18	344	0
Aug-18	341	0
Sep-18	338	0
Oct-18	320	0
Nov-18	307	0
Dec-18	326	0
Jan-19	325	0
Feb-19	324	0
Mar-19	323	0
Apr-19	311	0
May-19	311	0
Jun-19	323.62	0
Jul-19	323.67	0
Aug-19	322.47	0
Sep-19	356.61	0
Oct-19	360.30	0
Nov-19	360.85	0
Dec-19	361.20	0
Jan-20	361.43	0
Feb-20	362.60	0
Mar-20	364.11	0
Apr-20	365.86	0
May-20	368.51	0
Jun-20	369.17	0
Jul-20	367.93	0
Aug-20	364.80	0
Sep-20	360.94	0
Oct-20	357.80	0
Nov-20	359.20	0


Dec-20	<u>388.94</u>	0
Jan-21	423	0
Feb-21	468	0
Mar-21	504	0
Apr-21	521	0
May-21	558	0
Jun-21	590	0
Jul-21	621	0
Aug-21	640	0
Sep-21	659	0
Oct-21	681	0
Nov-21	699	0
Dec-21	717	0
Jan-22	736	0
Feb-22	752	0

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-16532
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> Greater Monument Butte
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> Castle Pk St 43-16	
<b>2. NAME OF OPERATOR:</b> Ovintiv USA, Inc.	<b>9. API NUMBER:</b> 43013305940000	
<b>3. ADDRESS OF OPERATOR:</b> 4 Waterway Square Place, Suite 100 , The Woodlands , TX, 77380	<b>PHONE NUMBER:</b>	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1820 FSL 820 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 9S Range: 16E Meridian: S	<b>COUNTY:</b> DUCHESNE	
	<b>STATE:</b> UTAH	
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/13/2022  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="MIT"/>
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> A 5 YR MIT was performed on the above listed well. On 04/13/2022 the casing was pressured up to 1153 PSIG and charted for 20 minutes with no pressure loss. The tubing pressure was 759 PSIG during the test. State Representative, Dal Gray, was present to witness the test.		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) April 21, 2022</b>
<b>NAME (PLEASE PRINT)</b> Teresa Robbins	<b>PHONE NUMBER</b> 435-646-4886	<b>TITLE</b> Warehouse Lead
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/18/2022

## Mechanical Integrity Test

### Casing or Annulus Pressure Mechanical Integrity Test

Ovintiv  
Rt 3 Box 3630  
Myton, UT 84052  
435.646.3721

Witness:  Date: 4-13-22 Time: 11:42 (am) pm  
Test Conducted By: Kane Stevenson  
Others Present: 43-013-30594

Well Name: <u>Castle Peak State 43-16-916</u>	
Field: <u>Monument Butte</u>	County: <u>Duchesne</u> State: <u>UT</u>
Location: <u>43</u> Sec: <u>16</u> T <u>9</u> N/S R <u>16</u> E/W	
Operator: <u>Ovintiv</u>	
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: <u>1254</u> psig

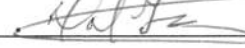

Is this a regular scheduled test?     Yes     No  
 Initial Test for Permit?             Yes     No  
 Test after well rework?             Yes     No  
 Well injection during test?         Yes     No        If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing / tubing annulus pressure: 0 / 756 psig

MIT DATA TABLE		Test #1	Test #2
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>756</u>	psig	psig
End of test pressure	<u>750</u>	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1153.6</u>	psig	psig
5 minutes	<u>1153</u>	psig	psig
10 minutes	<u>1152</u>	psig	psig
15 minutes	<u>1151.2</u>	psig	psig
20 minutes	<u>1151.2</u>	psig	psig
25 minutes		psig	psig
30 minutes		psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

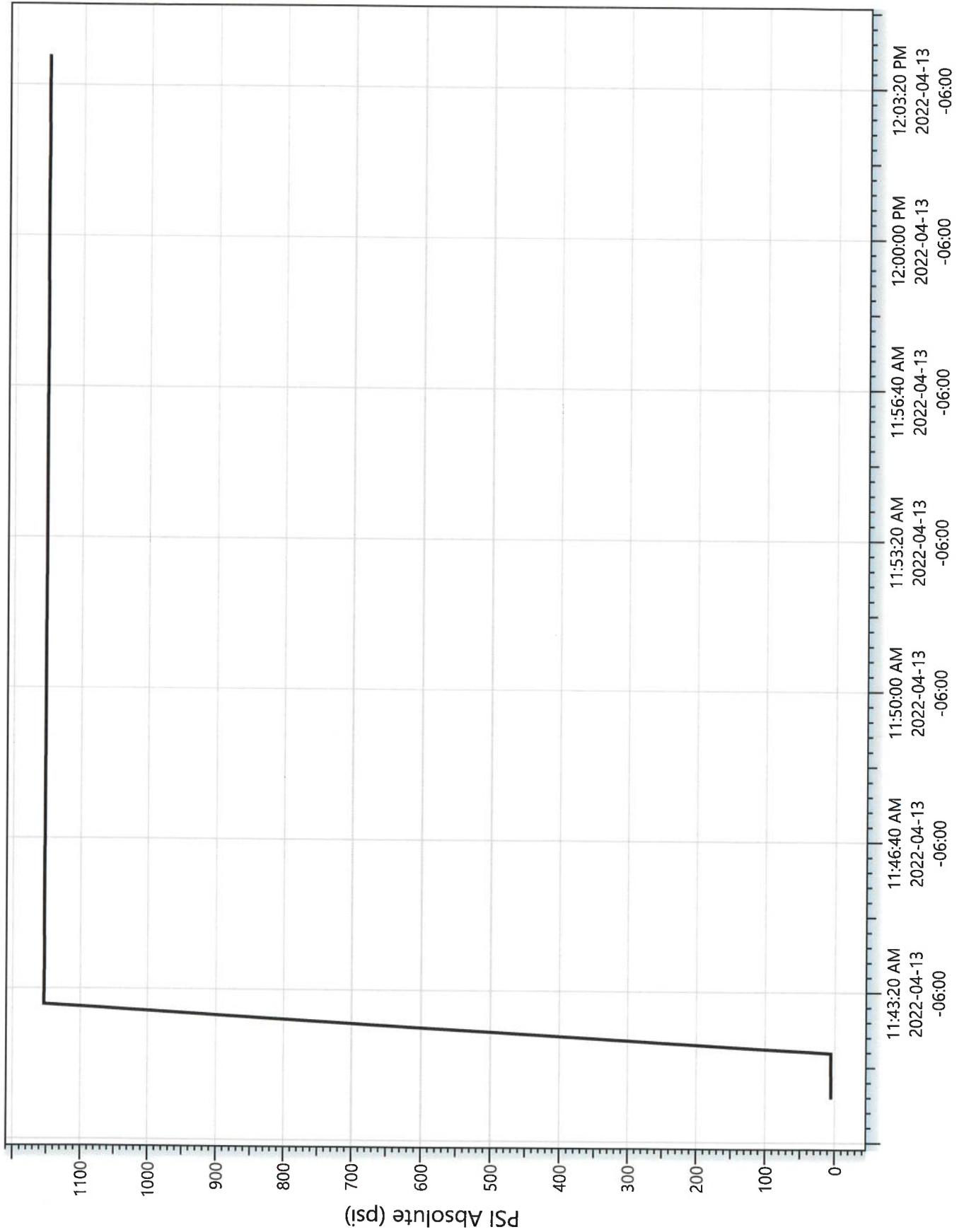
Does the annulus pressure build back up after test?     Yes     No

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness:   
 Signature of Person Conducting Test: 

Castle Peak State 43-16-9-16  
2022-04-13 11:40:57 AM

Legend  
P23432  
/ Pressure



Effective Date: 9/1/2022

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Ovintiv USA, Inc.	Scout Energy Management, LLC
Groups:	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 2888

Pre-Notice Completed: 10/19/2022

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2022
- Sundry or legal documentation was received from the **NEW** operator on: 9/26/2022
- New operator Division of Corporations Business Number: 12607016-0161

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 11/15/2022
- Reports current for Production/Disposition & Sundries: 10/19/2022
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/11/2022
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan 12/15/2022
- Surface Facility(s) included in operator change: 10/19/2022

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s):  
 612402641-Blanket Bond  
 612402460-Full-Cost Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 12/20/2022 and 1/25/2023

Group(s) update in RDBMS on: 12/20/2022

Surface Facilities update in RBDMS on: NA

Entities Updated in RBDMS on: 1/25/2023

**COMMENTS:**

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**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None - N/A
		7. UNIT or CA AGREEMENT NAME: Greater Monument Butte Unit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See attached Exhibit A	
2. NAME OF OPERATOR: Scout Energy Management, LLC	9. API NUMBER: Attached	
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 <small>CITY</small> Dallas <small>STATE</small> TX <small>ZIP</small> 75240	PHONE NUMBER: (972) 325-1096	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached Exhibit A		COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

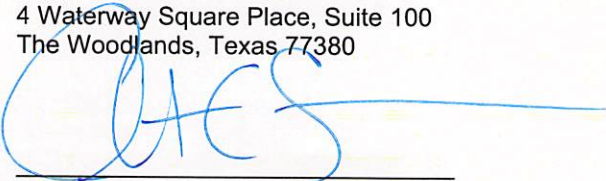
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>9/1/2022</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	


12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

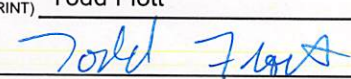
Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Ovintiv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

PREVIOUS OPERATOR:  
Ovintiv USA Inc.  
4 Waterway Square Place, Suite 100  
The Woodlands, Texas 77380

NEW OPERATOR:  
Scout Energy Management, LLC  
13800 Montfort Road, Suite 100  
Dallas, TX 75240

  
Signature - Christian C. Sizemore  
Director, Rockies and Land Innovation  
State/Fee Bond #105189977  
BLM Bond #105073466

  
Signature - Todd Flott  
Managing Director  
State/Fee Bond #612402460 / #61242461  
BLM Bond #612402462

NAME (PLEASE PRINT) <u>Todd Flott</u>	TITLE <u>Managing Director</u>
SIGNATURE 	DATE <u>8/31/2022</u>

(This space for State use only)

**APPROVED**  
By Rachel Medina at 10:58 am, Dec 21, 2022





**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number see attached list		API Number attached
Location of Well		Field or Unit Name see attached Exhibit A
Footage :	County : see attached	Lease Designation and Number see attached Exhibit A
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2022

**CURRENT OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Christian C. Sizemore</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Director, Rockies and Land Innovation</u>
Phone: <u>281-210-5100</u>	Date: <u>11/16/2022</u>
Comments: UIC wells under UDOGM Jurisdiction	

**NEW OPERATOR**

Company: <u>Scout Energy Management LLC</u>	Name: <u>Jon Piot</u>
Address: <u>13800 Montford Road, Suite 100</u>	Signature:
<u>city Dallas state TX zip 75240</u>	Title: <u>Managing Director</u>
Phone: <u>972-325-1027</u>	Date: <u>11/15/2022</u>
Comments: Change of operator effective 9/1/2022	

(This space for State use only)

EPA approval required

- Max Inj. Press.
- Max Inj. Rate
- Perm. Inj. Interval
- Packer Depth
- Next MIT Due



**SPENCER J. COX**  
Governor

**DEIDRE M. HENDERSON**  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

**BRIAN C. STEED**  
Executive Director

### Division of Oil, Gas and Mining

**JOHN R. BAZA**  
Division Director

February 3<sup>rd</sup>, 2023

Scout Energy Management, LLC.  
Danene Harvey  
13800 Montfort Dr, Suite 100,  
Dallas, TX 75240

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases and SWD's

Dear Danene Harvey,

As of February 2023, Scout Energy Management, LLC. has 107 new wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2  
February 3, 2023  
Subject: Scout Energy Management, LLC. SITA Letter

Please note that the Divisions preferred method for showing well integrity is by MIT.

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 will be subject to full cost bonding (R649-3-1-4.2, 4.3).

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5290 or [mcrocker@utah.gov](mailto:mcrocker@utah.gov)

Sincerely,

**Megan Crocker** Digitally signed by Megan Crocker  
Date: 2023.02.03 09:59:08 -07'00'

Megan Crocker  
Geologist

cc: Compliance File  
Well File  
Dustin Doucet  
Eden Hartung

## ATTACHMENT A

<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Inactive (Months)</b>
A Anderson St 1-16	4301315582	State	35
Ashley St 10-2-9-15	4301332574	State	34
Ashley St 11-2-9-15	4301332575	State	206**
Ashley St 12-2-9-15	4301332576	State	138**
Ashley St 1-2-9-15	4301332436	State	34
Ashley St 13-2-9-15	4301332577	State	210**
Ashley St 14-2-9-15	4301332578	State	34
Ashley St 15-2-9-15	4301332579	State	34
Ashley St 16-2-9-15	4301332439	State	55
Ashley St 2-2-9-15	4301332580	State	34
Ashley St 7-2-9-15	4301332585	State	34
Ashley St 8-2-9-15	4301332437	State	34
Beluga U 14-16-9-17	4301332312	State	53
Boundary 7-21	4301331640	Private	34
Castle Draw 10-2R-9-17	4304731195	State	40
Castle Draw 1-2-9-17	4304732843	State	35
Castle Draw 15-2-9-17	4304733239	State	34
Castle Draw 16-2-9-17	4304733240	State	34
Castle Draw 9-2-9-17	4304733238	State	34
Castle Pk St 43-16	4301330594	State	41
D Duncan St 16-5	4301330570	State	47
Gavilan St 22-32	4301331168	State	34
Gilsonite 13-32	4301331403	State	50
Gilsonite St 14I-32	4301331523	State	50
Gilsonite St 15-32I	4301331584	State	34
Gilsonite State 10-32	4301331485	State	34
GMBU G-16-9-16	4301351448	State	42
Greater Mon Butte 3-32-8-16H	4301350433	State	34
Greater Mon Butte 3-36-8-16H	4301350444	State	15
K Jorgenson St 16-4	4301330572	State	35
Lone Tree 10-16-9-17	4301332087	State	26
Lone Tree 15-16-9-17	4301332089	State	38
Lone Tree 16-16-9-17	4301332150	State	36
Lone Tree U 2-16-9-17	4301332309	State	35
Lone Tree U 7-16-9-17	4301332310	State	35
Lone Tree U 8-16-9-17	4301332311	State	35
Mon Butte 2-2-9-16	4301332314	State	34
Mon Butte 4-2-9-16	4301332315	State	36

Mon Butte 6-2-9-16	4301332316	State	34
Mon Butte St 15-36	4301331544	State	34
Mon Butte St 7-36	4301331558	State	34
Mon Butte St 9-2	4301331555	State	34
Mon St 11-16-9-17B	4301330616	State	315**
Mon St 13-16-9-17B	4301331580	State	35
Mon St 14-2	4301331425	State	34
Mon St 22-16-9-17B	4301331145	State	59
Mon St 23-16-9-17B	4301331578	State	35
Mon St 31-2-9-17CD	4304732563	State	34
Monument Butte St 10-2	4301331565	State	34
Monument Butte St 14-36	4301331508	State	48
Monument Butte St 2-36	4301331556	State	34
Monument Butte St 6-36	4301331571	State	34
Monument Butte St 8-2	4301331509	State	34
Monument Butte St 8-36	4301331598	State	34
Monument St 11-2-9-17CD	4301331685	State	28
Monument St 12-2	4301331481	State	34
Monument St 13-2	4301331482	State	49
Monument St 21-2-9-17	4304732703	State	35
Monument St 24-2	4304732612	State	34
Monument St 32-2	4304732737	State	34
NGC St 33-32	4304731116	State	34
Odekirk Spring 10-36-8-17	4304733198	State	59
Odekirk Spring 11-36-8-17	4304733077	State	59
Odekirk Spring 1-36-8-17	4304733195	State	34
Odekirk Spring 14-36-8-17	4304733075	State	35
Odekirk Spring 15-36-8-17	4304733199	State	35
Odekirk Spring 16-36-8-17	4304733200	State	51
Odekirk Spring 2-36-8-17	4304733079	State	34
Odekirk Spring 3-36-8-17	4304733015	State	34
Odekirk Spring 5-36-8-17	4304733014	State	35
Odekirk Spring 6-36-8-17	4304733013	State	35
Odekirk Spring 7-36-8-17	4304733078	State	59
Odekirk Spring 8-36-8-17	4304733196	State	59
Odekirk Spring 9-36-8-17	4304733197	State	22
S Wells Draw 11-2-9-16	4301332125	State	50
S Wells Draw 13-2-9-16	4301332127	State	50
State 1-16-9-16	4301333845	State	42
State 1-32	4301330599	State	34
State 13-36	4301330623	State	34
State 14-32	4301331039	State	42
State 16-1-0	4301331022	State	42

State 16-2-N	4301331094	State	35
State 1A-32	4301330691	State	40
State 2-16-9-16	4301333846	State	35
State 23-32	4301331041	State	34
State 24-32	4301331040	State	36
State 31-32	4304732500	State	34
State 3-2	4301330627	State	35
State 32-32	4301330993	State	37
State 33-32	4301331185	State	35
State 4-16-9-16	4301333848	State	35
State 5-16-9-16	4301333849	State	34
State 5-32	4301330714	State	34
State 5-36	4301330624	State	34
State 6-32	4301330748	State	34
Sundance 11-32-8-18	4304734461	State	59
Sundance 13-32-8-18	4304734463	State	59
Sundance 15-32-8-18	4304734465	State	34
Sundance 7-32-8-18	4304734458	State	35
Sundance 9-32-8-18	4304734460	State	59
Sundance St 1-32R-8-18	4304732740	State	59
Sundance St 3-32	4304732741	State	34
Sundance St 5-32	4304732685	State	34
Wells Draw 15-32-8-16	4301331676	State	34
Wells Draw 3-32-8-16	4301332221	State	42
Wells Draw 5-32-8-16	4301332218	State	242**
Wells Draw 9-32-8-16	4301331819	State	34

\*\*shut in over 5 years

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-16532	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: Greater Monument Butte	
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: Castle Pk St 43-16	
2. NAME OF OPERATOR: Scout Energy Management, LLC		9. API NUMBER: 43013305940000	
3. ADDRESS OF OPERATOR: 13800 Montfort Drive, Suite 100, Dallas, TX, 75240	PHONE NUMBER: 972-277-1397	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1820 FSL 820 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 16 Township: 9S Range: 16E Meridian: S		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/1/2023  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input checked="" type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Scout Energy Management, LLC respectfully requests an extension on the SI status of this well. The well passed MIT on 4/13/2022, we plan to continue the 5 year MIT schedule and have attached the MIT chart and monthly SIP data. We currently have three rigs actively working to economically recomplete/return wells to production, repair/re-activate injectors and to plug and abandon. We request over a year to monitor the recently RTI'd, reservoir equivalent, well "Ashley 13-2-9-15", as of 4/1/2023, to justify an economic RTI. Premature plugging and abandonment of a potentially economic well, with wellbore integrity and does not pose a risk to health and safety or to the environment, will, in most instances, constitute waste by leaving recoverable resources in the unit. The well is on an active pumper's route and should anything suggest loss of integrity, Scout will take prompt action.			
		<b>Approved by the Utah Division of Oil, Gas and Mining</b>	
		<b>Date:</b> <u>May 05, 2023</u>	
		<b>By:</b> <u><i>Morgan L. Cochran</i></u>	
		<b>Conditions Attached</b>	
NAME (PLEASE PRINT) Danene Harvey	PHONE NUMBER 972-325-1114	TITLE Sr. Regulatory Analyst	
SIGNATURE N/A		DATE 5/3/2023	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions For Well Number 43013305940000**

**Well has been shut in for 3.6 years. Well is approved for extension until 5/1/24.**


**Operator commits to monitoring this well and if anything changes that indicates a lack of integrity, will be addressed immediately. Continue to collect pressure data monthly.**



## Mechanical Integrity Test

### Casing or Annulus Pressure Mechanical Integrity Test

Ovintiv  
Rt 3 Box 3630  
Myton, UT 84052  
435.646.3721

Witness:  Date: 4-13-22 Time: 11:42 (am) pm  
Test Conducted By: Kane Stevenson  
Others Present: 43-013-30594

Well Name: <u>Castle Peak State 43-16-916</u>	
Field: <u>Monument Butte</u>	County: <u>Duchesne</u> State: <u>UT</u>
Location: <u>43</u> Sec: <u>16</u> T <u>9</u> N/S R <u>16</u> E/W	
Operator: <u>Ovintiv</u>	
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: <u>1254</u> psig

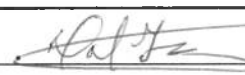

Is this a regular scheduled test?     Yes     No  
 Initial Test for Permit?             Yes     No  
 Test after well rework?             Yes     No  
 Well injection during test?         Yes     No        If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing / tubing annulus pressure: 0 / 756 psig

MIT DATA TABLE		Test #1	Test #2
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>756</u>	psig	psig
End of test pressure	<u>759</u>	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1153.6</u>	psig	psig
5 minutes	<u>1153</u>	psig	psig
10 minutes	<u>1152</u>	psig	psig
15 minutes	<u>1151.2</u>	psig	psig
20 minutes	<u>1151.2</u>	psig	psig
25 minutes		psig	psig
30 minutes		psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

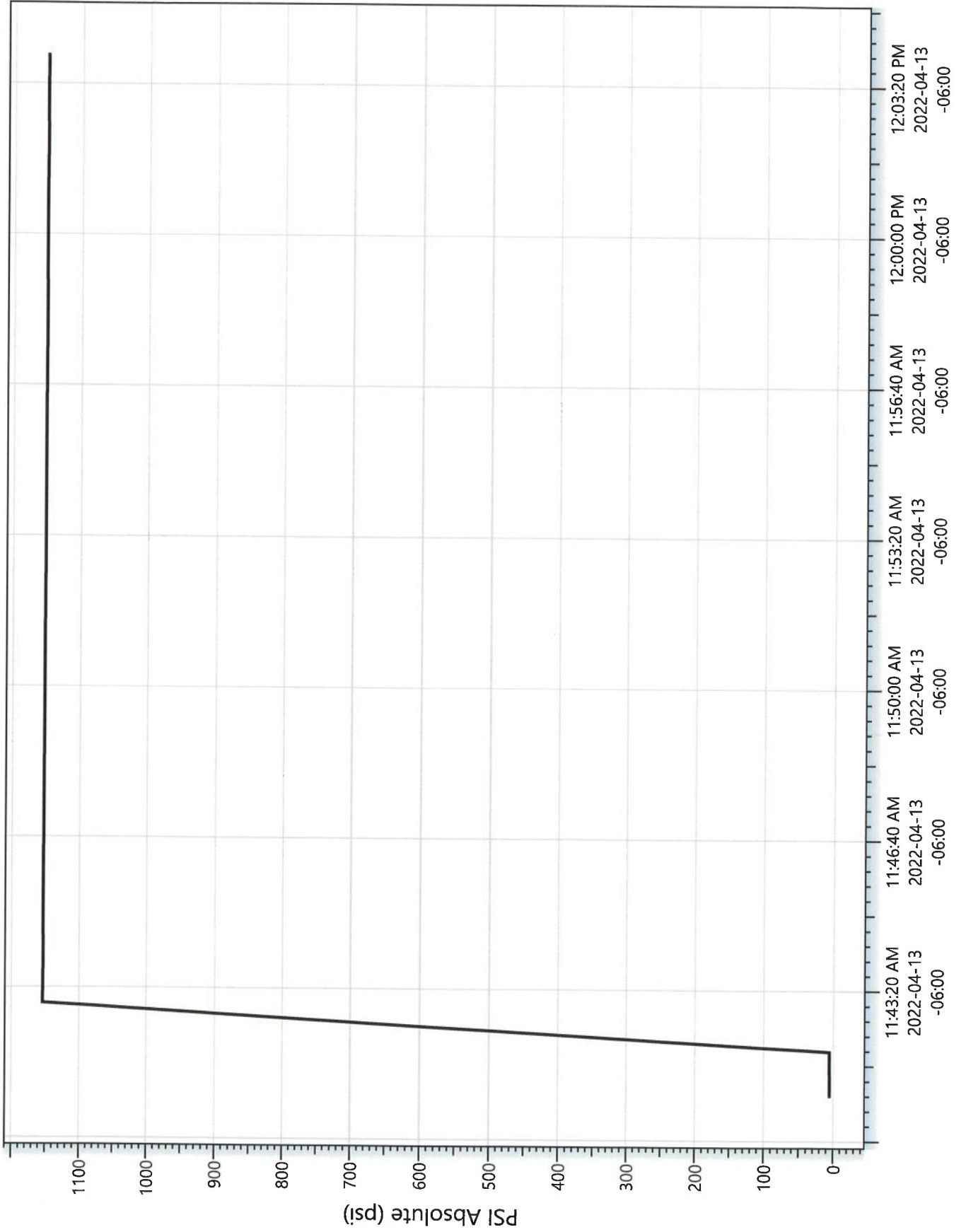
Does the annulus pressure build back up after test?     Yes     No

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness:   
 Signature of Person Conducting Test: 

Castle Peak State 43-16-9-16  
2022-04-13 11:40:57 AM

Legend
P23432
Pressure



CASTLE PK 43-16-9-16	4301330594	LAST MIT: 4/13/2022
----------------------	------------	---------------------

DATE:	AVE TBG PSI	AVE CSG PSI
9/1/2022	305	0
10/1/2022	835	0
11/1/2022	836	0
12/1/2022	849	0
1/1/2023	858	0
2/1/2023	857	0
3/1/2023	854	0
4/1/2023	857	0