

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

2. NAME OF OPERATOR  
 Diamond Shamrock

3. ADDRESS OF OPERATOR  
 Drawer E Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 2020' FWL 600' FSL Section 10, T9S, R16E, S.L.B. & M.  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Same  
 15.5 miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE  
 1360

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 2650'

19. PROPOSED DEPTH  
 3150'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5702'

22. APPROX. DATE WORK WILL START\*  
 A.S.A.P.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	32#	250'	Circulate to surface
7 7/8"	5 1/2"	15.5#	0-T.D.	300 Sacks

Drill 12 1/4" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 3150' if production is found feasible set 5 1/2" production casing.

APPROVED BY THE DIVISION  
 OF OIL, GAS, AND MINING  
 DATE 12/3/80  
 BY. *[Signature]*

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.

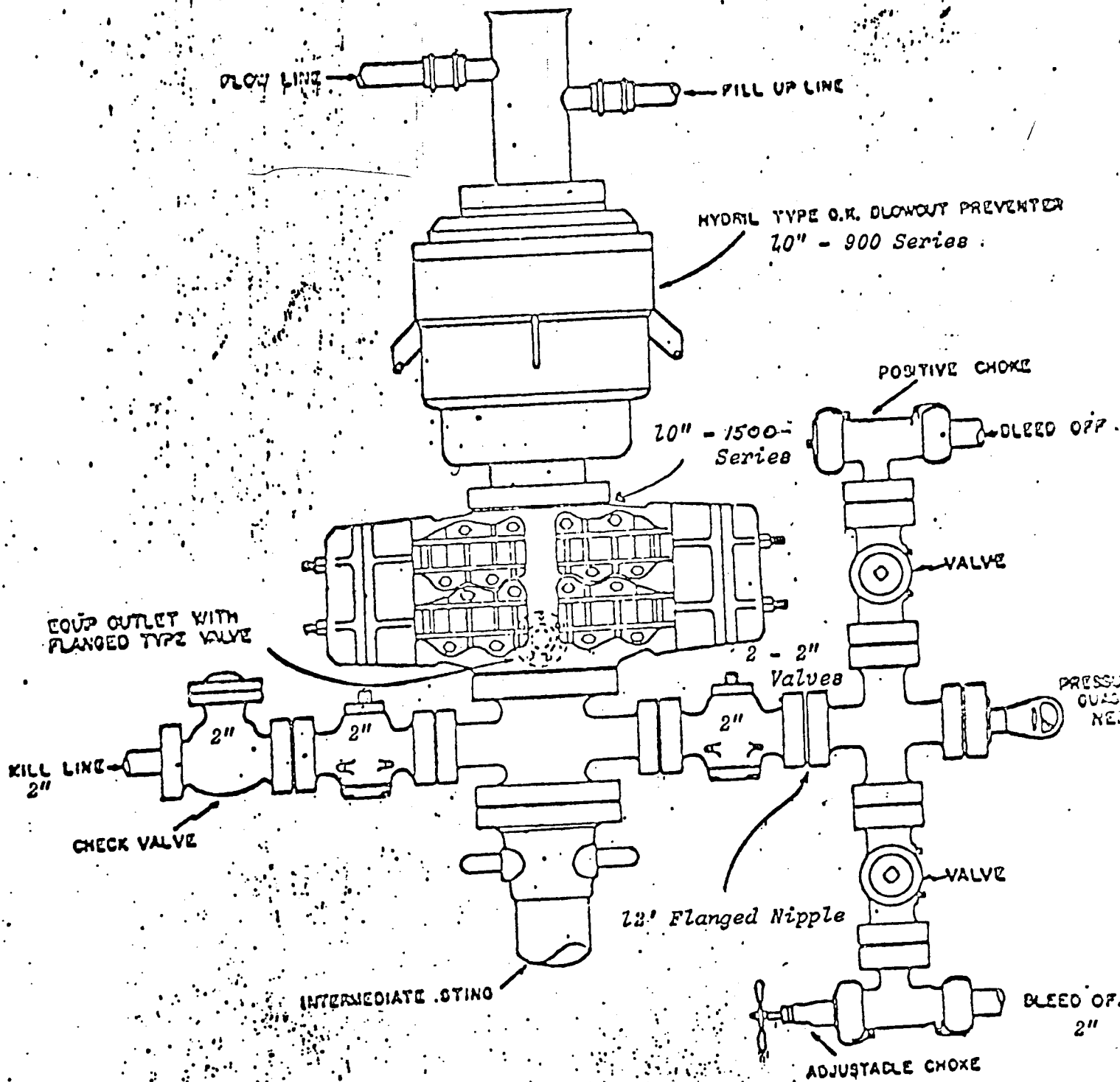
24. SIGNED *[Signature]* TITLE District Superintendent DATE Dec. 1, 1980

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

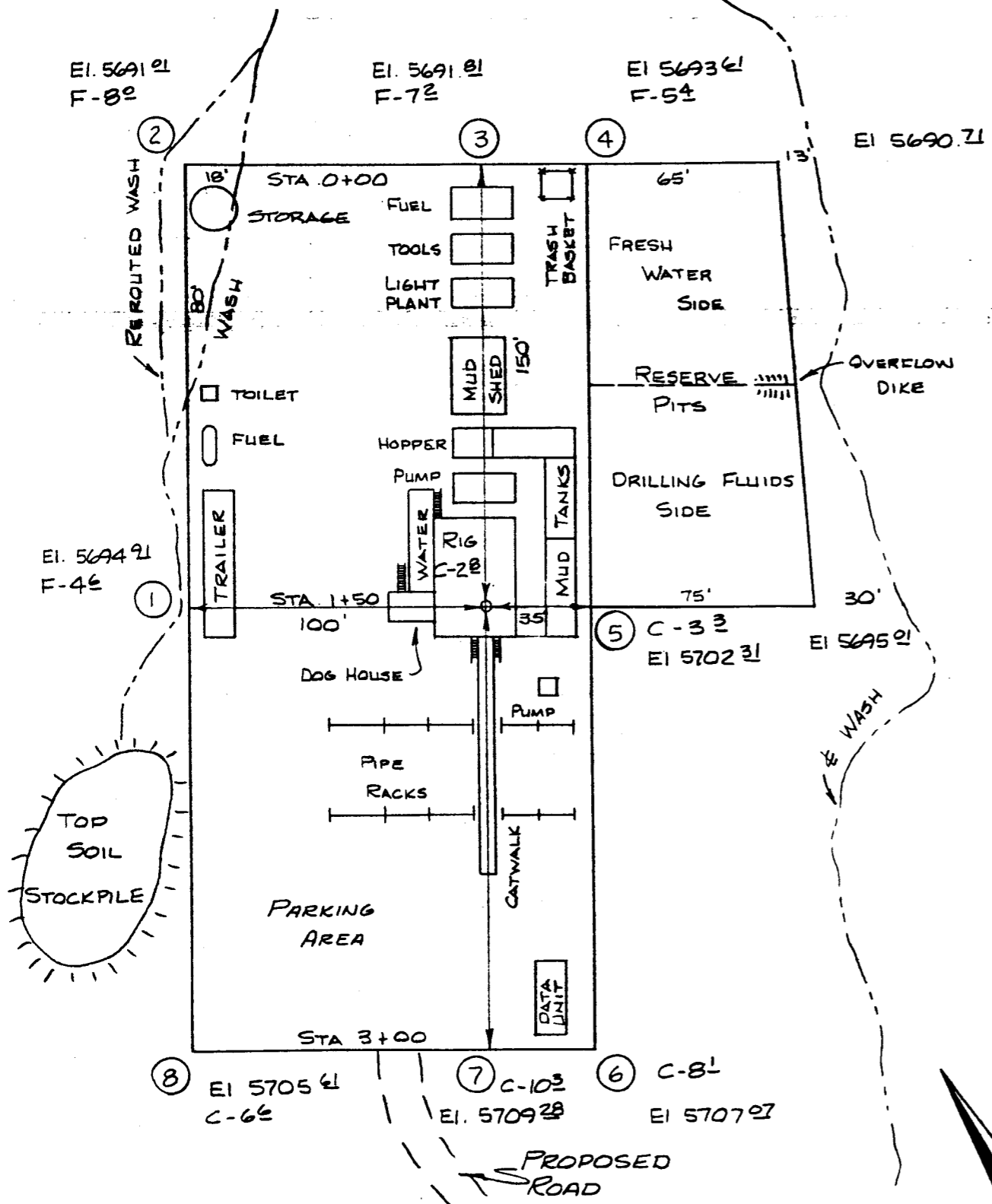
CONDITIONS OF APPROVAL, IF ANY:



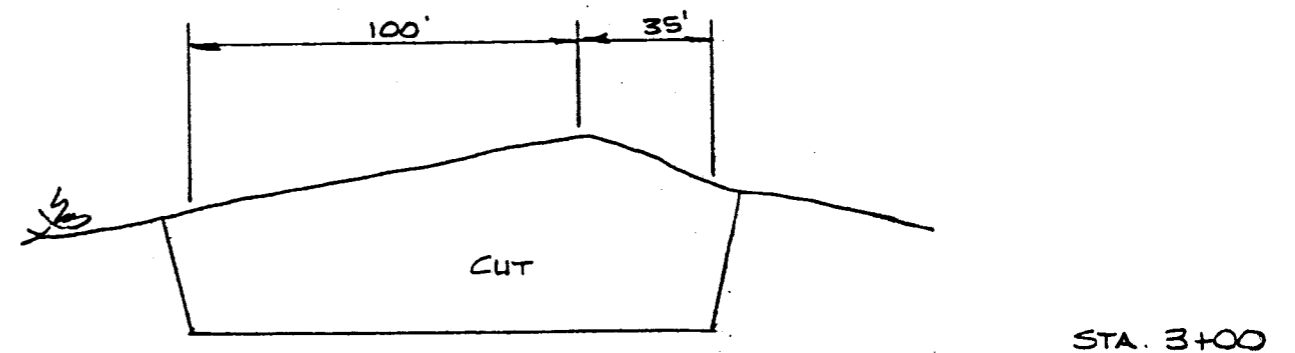
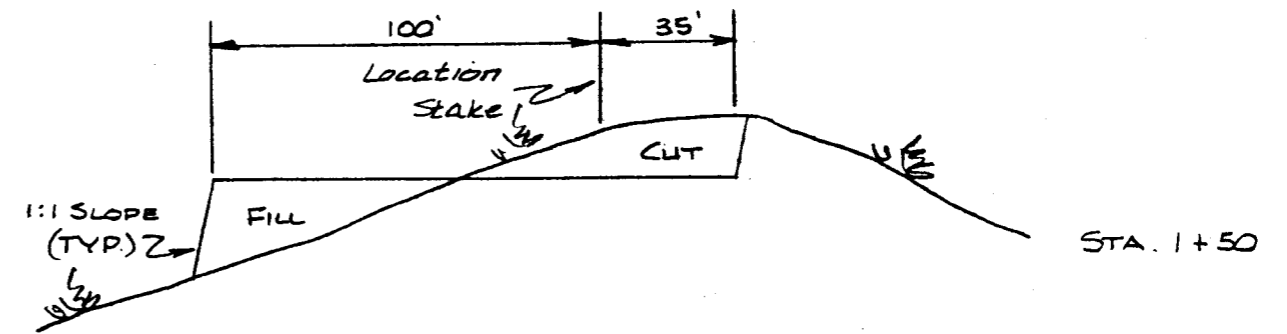
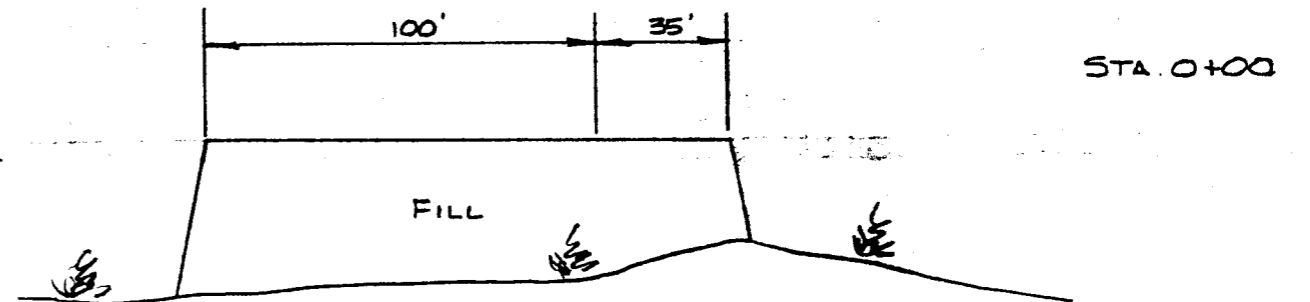
NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;  
 ONE BLIND AND ONE PIPE RAM.

Diag. A

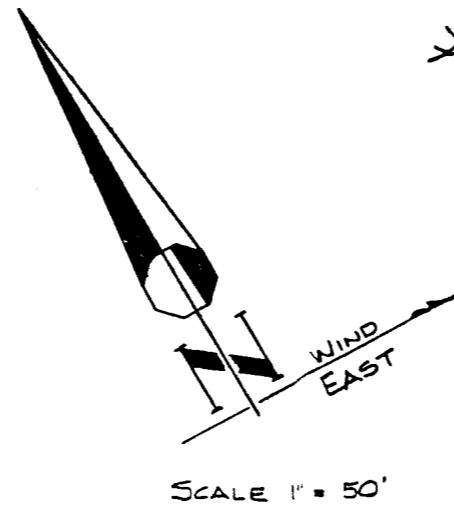
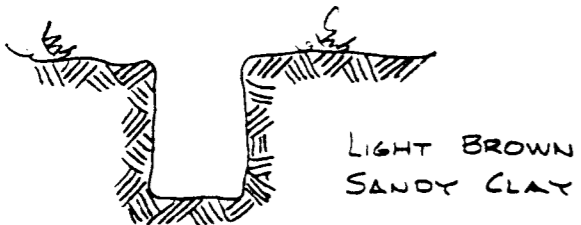
DIAMOND SHAMROCK  
CASTLE PEAK # 2410



CROSS SECTIONS



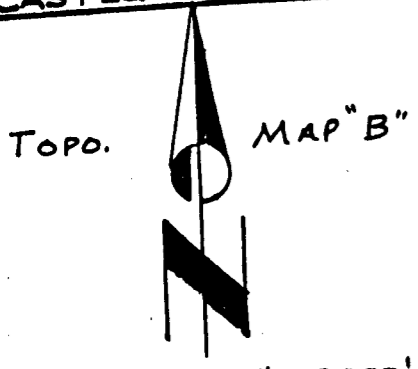
SOILS LITHOLOGY  
NO - SCALE



1" = 10'  
1" = 50'  
SCALES

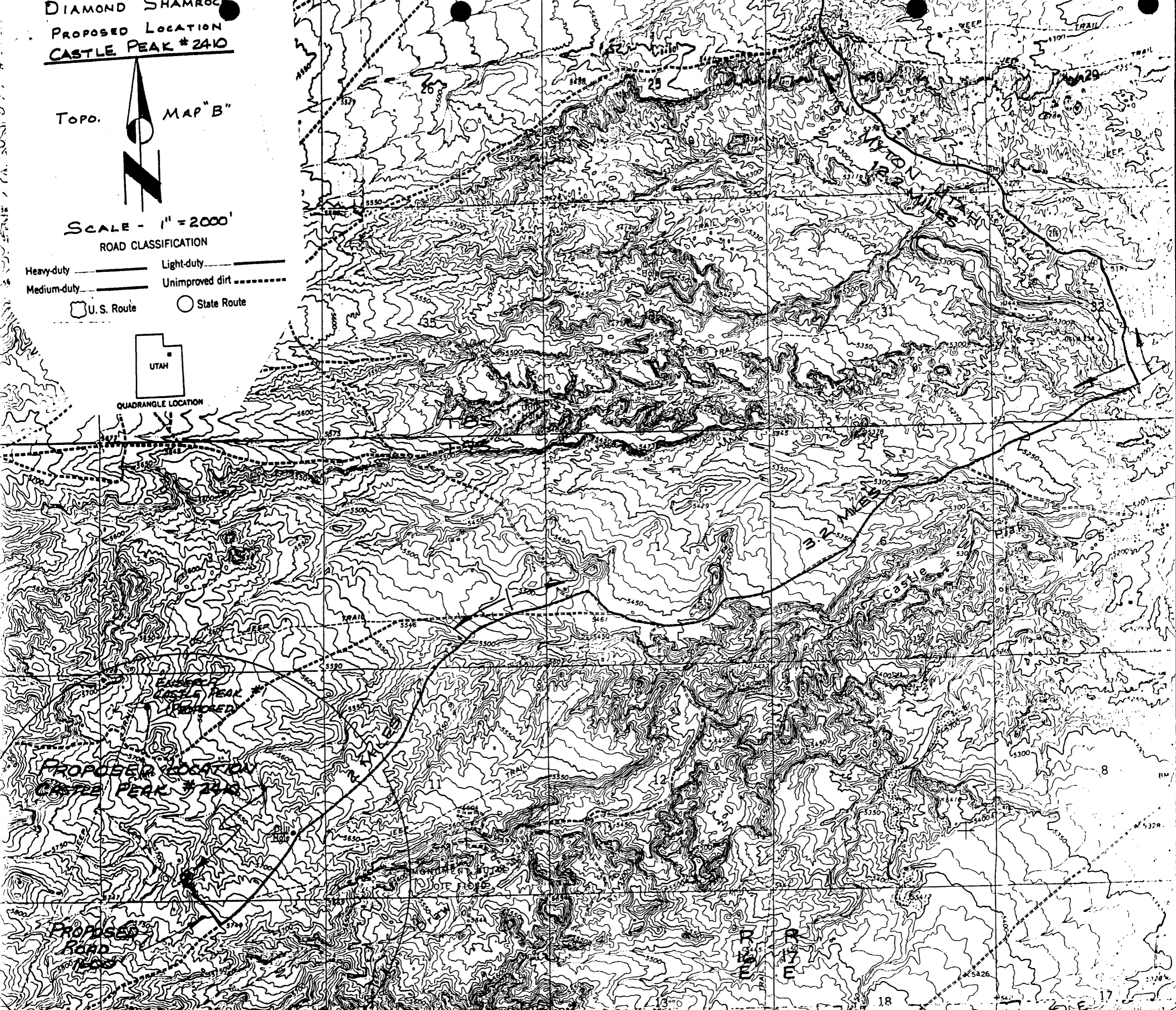
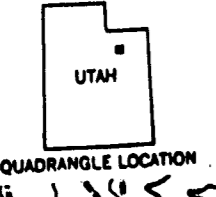
APPROX. YARDAGES  
CUT 4,300 CU YDS.  
FILL 3,700 CU YDS.

**DIAMOND SHAMROCK  
PROPOSED LOCATION  
CASTLE PEAK #2410**



SCALE - 1" = 2000'

- ROAD CLASSIFICATION
- Heavy-duty —————
  - Medium-duty - - - - -
  - Light-duty —————
  - Unimproved dirt - - - - -
- U. S. Route      State Route





1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uinta Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

(A) Green River Formation 1078'

(B) Horse Bench Formation 2112'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

(A) Gas anticipated at 2600' in Evacuation Creek Member  
(Water or Oil no anticipated)

(B) Oil & Gas anticipated in Basal Green River Formation (Douglas  
Creek) at 3150'

4. PROPOSED CASING PROGRAM

(A) 250' of 8 5/8" surface casing 32# per foot  
3150' of 5 1/2" 15.5# per foot. (K-55)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

(A) 12 inch 3000# Double Hydraulic B.O.P. with Pipe Rams and  
Blind Rams and Spherical BOP.

(B) B.O.P. to be pressure tested before spudding and daily testing  
of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

(A) Brine water is proposed to be used unless additional weight  
is needed to control pressures or heaving shale. In this  
event a chemical-gel fresh water mud will be used and Barite  
as needed to control pressure.

7. AUXILIARY EQUIPMENT TO BE USED

(A) Upper Kelly Cock

(B) Float At Bit

(C) Floor T.I.W. Valve (stabbing valve) for drill pipe

(D) Gas Detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

(A) Drill Stem Test of Evacuation Creek and Douglas Creek

(B) Will run dual lateral log, BHC, and CNL - FDC

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OR HAZARDS

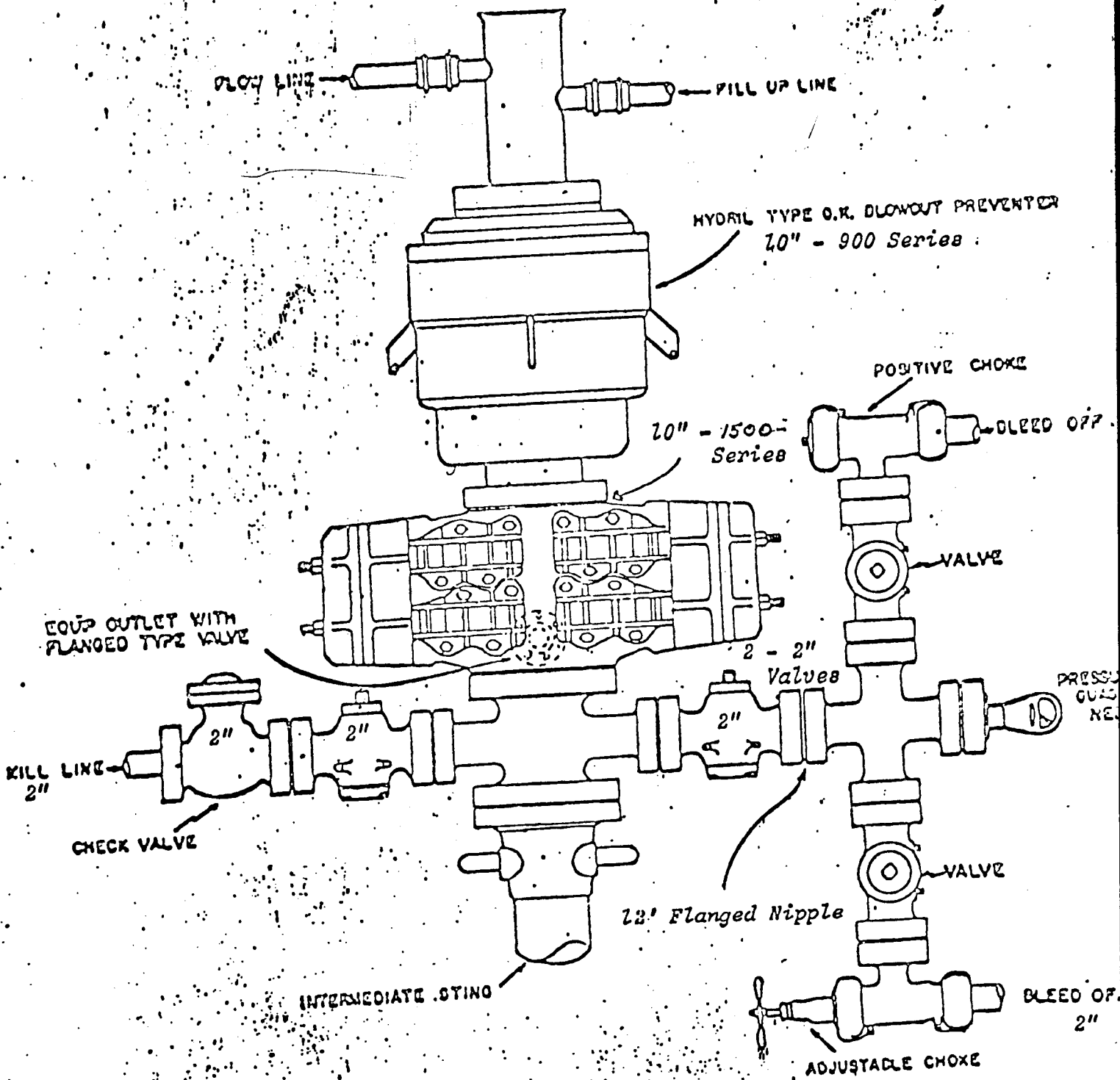
(A) No abnormal pressures expected

(B) No Hydrogen Sulfide Gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

(A) Anticipated starting date as soon as rig becomes available Castle Peak #1

(B) This well is anticipated to be drilled in approximately 30 days.

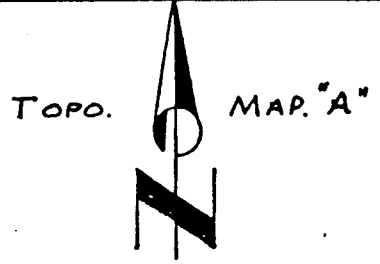


NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;  
 ONE BLIND AND ONE PIPE RAM.

Diag. A

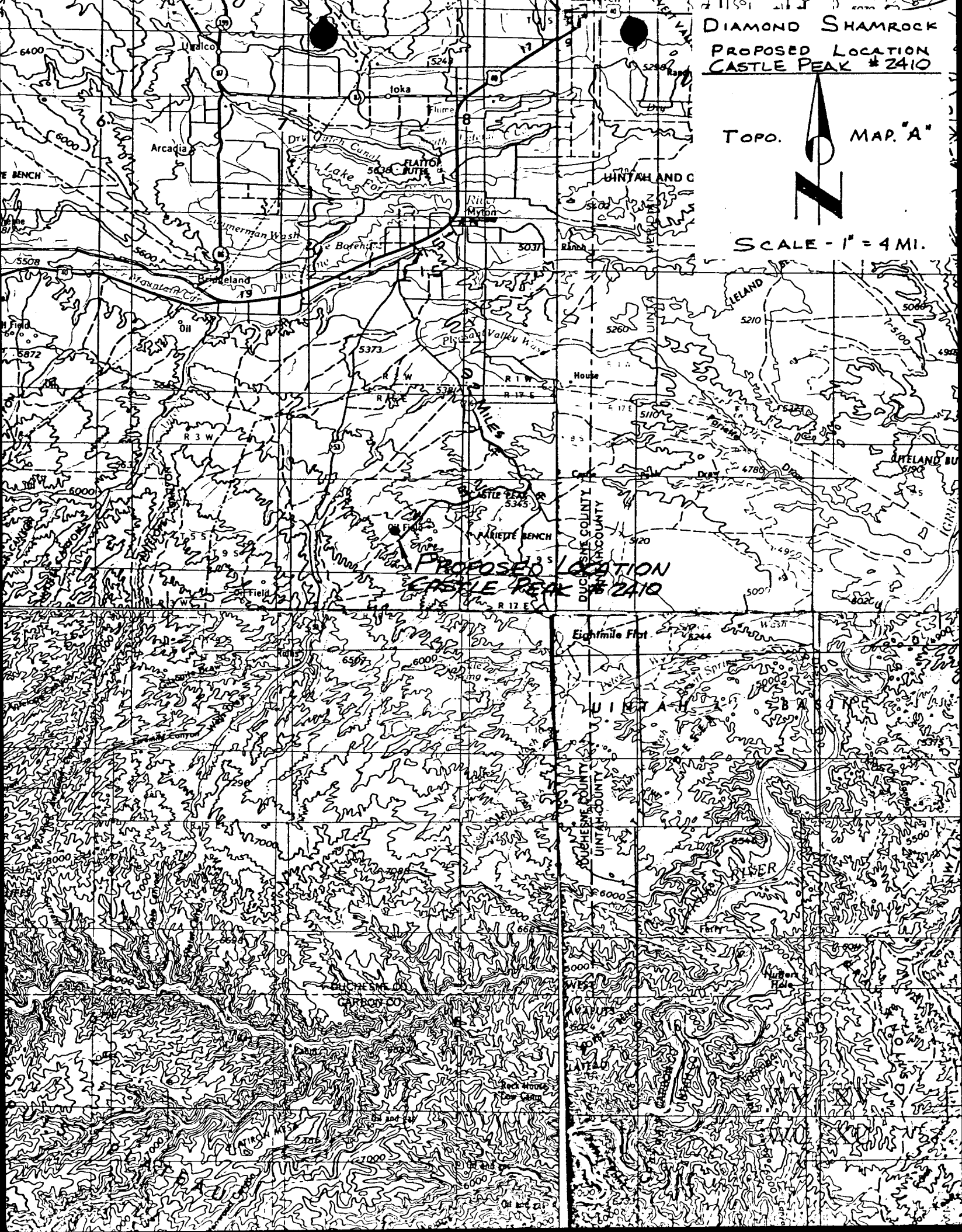


DIAMOND SHAMROCK  
PROPOSED LOCATION  
CASTLE PEAK #2410



TOPO. MAP "A"

SCALE - 1" = 4 MI.



\*\* FILE NOTATIONS \*\*

DATE: 12-3-80  
OPERATOR: Diamond Shamrock  
WELL NO: 24-10  
Location: Sec. 10 T. 9S R. 16E County: Lucas

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

API Number 43-013-30555

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Director: OK under rule C-3  
\_\_\_\_\_  
\_\_\_\_\_  
Administrative Aide: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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 Dad Plotted on Map   
Approval Letter Written   
Hot Line  P.I.

December 8, 1980

Diamond Shamrock  
Drawer E  
Vernal, Utah 84078

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

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, 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 43-013-30555.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

*[Handwritten signature]*  
Cleon B. Feight  
Director

/ka  
cc: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 SINGLE ZONE  MULTIPLE ZONE

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 Diamond Shamrock

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 Drawer E Vernal, Utah 84078

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 At proposed prod. zone  
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 A.S.A.P.

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DIVISION OF OIL, GAS & MINING

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24. SIGNED Bruce E. Smith TITLE District Superintendent DATE Dec. 1, 1980

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY W. J. Mott FOR E. W. GUYNN  
 TITLE \_\_\_\_\_ DISTRICT ENGINEER DATE JAN 07 1981

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

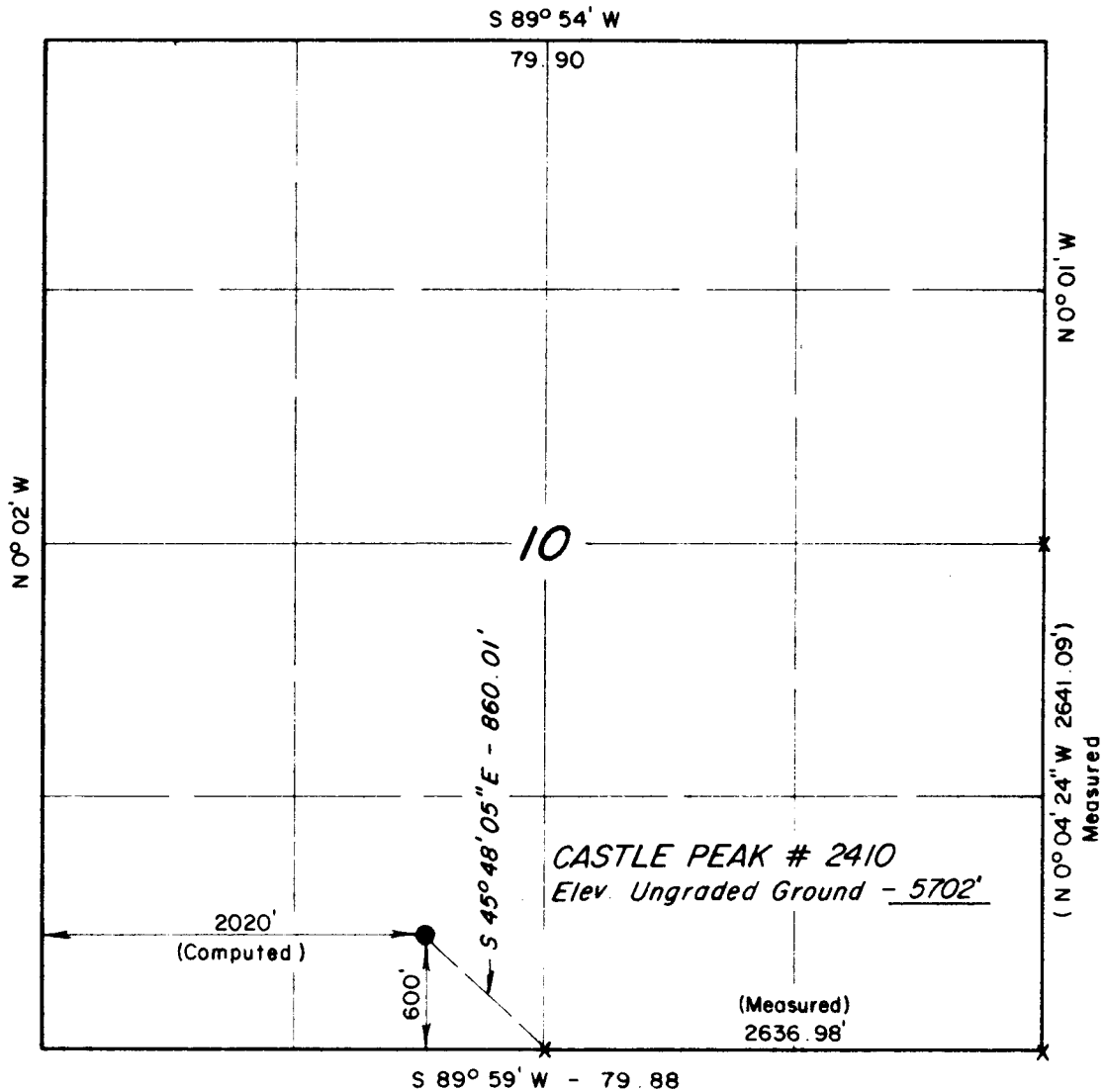
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

Utah Oil and Gas Commission

T 9 S, R 16 E, S.L.B.&M.

PROJECT  
DIAMOND SHAMROCK

Well location, CASTLE PEAK # 2410,  
located as shown in the SE 1/4 SW 1/4  
Section 10, T9S, R16E, S.L.B.&M  
Duchesne County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*James E. ...*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 3154  
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING P.O. BOX Q - 110 EAST - FIRST STREET VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 11/30/80
PARTY GS, GS, S.H.	REFERENCED BFW GLO Plat
WEATHER Cold	FILED DIAMOND SHAMROCK

DIAMOND SHAMROCK  
13 Point Surface Use Plan  
For  
Well Location  
Castle Peak #2410  
Located In  
Section 10, T9S, R16E, S.L.B. & M.  
Duchesne County, Utah

DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10, T9S, R16E, S.L.B. & M.

## 1. EXISTING ROADS

To reach Diamond Shamrock well location, Castle Peak #2410 located in the SE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 10, T9S, R16E, S.L.B. & M., Duchesne County, Utah; proceed Southwesterly out of Myton, Utah along U.S. Highway 40 - 1.5 miles to the junction of this Highway and Utah State Highway 53, to the South; proceed Southerly along this Highway 1.5 miles more or less, to the intersection of Utah State Highway 53 and Utah State Highway 216, thence proceed Southeasterly along Utah State Highway 216 9.2 miles to the junction of this road and an existing road to the Southwest; proceed Southwesterly along this service road 3.2 miles to its junction with a road to the Southwest; proceed Southwesterly along this road 2 miles to the point at which the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Northwesterly direction.

The Highways mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Utah State Highway 53 and 216, at which point Utah State Highway 216 is constructed out of existing native materials that are prevalent to the existing areas it is located in and ranges from clay to sandy-clay shale materials, as are the aforementioned dirt oil field service roads and other roads in the vicinity.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of the well. These roads will be maintained at the standards required by the B.L.M. or other controlling agencies.

## 2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing service road in the NW $\frac{1}{4}$  NE $\frac{1}{4}$  Section 15, T9S, R16E, S.L.B. & M., and proceeds in a Northwesterly direction for a distance of 1600' more or less to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut area of the road will be 1 $\frac{1}{2}$  to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10, T9S, R16E, S.L.B. & M.

2. PLANNED ACCESS ROAD - continued

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

There will be no culverts required along this access road.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Since there are no fences along this road, there will be no cattleguards required.

The vegetation along this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses and cacti with large areas that are devoid of vegetation.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known producing wells, temporarily abandoned wells, water wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

There is one abandoned well within a one mile radius of this location site. It is located in the SE $\frac{1}{4}$  Section 10, T9S, R16E, S.L.B. & M.

There is also a well applied for in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 10, T9S, R16E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Diamond Shamrock tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

In the event that production is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.



DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10, T9S, R16E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES - continued

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the Duchesne River, at a point where Highway 40 crosses it North of Myton, Utah, approximately 17.4 miles to the Northeast of the proposed location site.

In the event that the above source is not used, other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCES OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale material gathered in actual construction of the road and location.

DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10, T9S, R16E, S.L.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. Non-flammable materials such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable toilet will be supplied for human waste.

A trash basket will be provided for flammable materials, Waste will be hauled by truck to the nearest sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #6, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket will be hauled to the nearest sanitary landfill. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10 T9S, R16E, S.L.B. & M.

## 11. OTHER INFORMATION

### The Topography of the General Area - (See Topographic Map "A").

The area is a basin that lies between the Book Cliff Mountains to the South and the Uinta Mountains to the North. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial streams and flow to the Southeast and are tributaries to the Green River.

The soils of the semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial, Sandstone, Mudstone) from the Eocene and Quaternary Epoch (gravel surfaces) and the visible geologic structures consist of light brownish clay (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth. In the areas that are formed along the edges of perennial streams cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrow, magpies, crows and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

### The Topography of the Immediate Area (See Topographic Map "B").

Castle Peak #2410 location site sits on a sloping hillside between two small non-perennial drainages, which drain to the Northeast into Castle Peak Draw which drains into the Green River which is located approximately 14 miles to the East of the location.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the West through the location to the East at approximately a 2% grade.

DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10, T9S, R16E, S.L.B. & M.

11. OTHER INFORMATION - continued

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliott  
Diamond Shamrock  
Drawer E  
Vernal, Utah 84078

Telephone: 1-801-789-5270

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Diamond Shamrock and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Dec 1, 1980  
Date

Bill Elliott  
Bill Elliott  
District Supervisor

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uinta Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

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of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

(A) Brine water is proposed to be used unless additional weight  
is needed to control pressures or heaving shale. In this  
event a chemical-gel fresh water mud will be used and Barite  
as needed to control pressure.

7. AUXILIARY EQUIPMENT TO BE USED

(A) Upper Kelly Cock

(B) Float At Bit

(C) Floor T.I.W. Valve (stabbing valve) for drill pipe

(D) Gas Detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

- (A) Drill Stem Test of Evacuation Creek and Douglas Creek
- (B) Will run dual lateral log, BHC, and CNL - FDC

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OR HAZARDS

- (A) No abnormal pressures expected
- (B) No Hydrogen Sulfide Gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting date as soon as rig becomes available Castle Peak #1
- (B) This well is anticipated to be drilled in approximately 30 days.

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&amp;G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-017985OPERATOR: Diamond ShamrockWELL NO. 24-10LOCATION: C SE 1/4 SW 1/4 sec. 10, T. 9S., R. 16E, SLMDuchesne County, Utah

1. Stratigraphy: Operator tops seem reasonable

Uintah	surface
Green River	1080'
Horsebench	2110'
<u>TD</u>	<u>3150'</u>

2. Fresh Water:

Fresh water is probable throughout the Uintah.  
Useable water may be found in Green River sandstones to TD.

3. Leasable Minerals:

Oil shale in the Green River. The Mahogany zone should occur at ~2950'

Saline minerals may occur in a 1000' to 1500' rock interval immediately above the Mahogany.

4. Additional Logs Needed: Adequate

5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W WoodDate: 12-27-80

United States Department of the Interior  
 Geological Survey  
 2000 Administration Bldg.  
 1745 West 1700 South  
 Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Diamond Shamrock  
 Project Type Oil Well Drilling  
 Project Location 2020' FWL 600' FSL Section 10, T. 9S, R. 16E  
 Well No. 24-10 Lease No. U-017985  
 Date Project Submitted December 2, 1980

FIELD INSPECTION Date December 31, 1980

Field Inspection Participants	Greg Darlington	USGS, Vernal
	Gary Slagel	BLM, Vernal
	Gene Stewart	Uintah Engineering
	Bill Elliot	Diamond Shamrock
	Floyd Murray	D.E. Casada

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

January 2, 1981  
 Date Prepared

*Gregory Darlington*  
 Environmental Scientist

I concur  
1/6/81  
 Date

*Floyd Murray*  
 District Supervisor



PROPOSED ACTION:

Diamond Shamrock proposes to drill the 24-10 well, a 3150 foot oil and gas test of the Evacuation Creek and Basal Green River Formations. A new access road of about 1600 feet length and 18 foot driving surface with appropriate drainage ditches is planned for this location. A pad 135 feet by 300 feet and a reserve pit about 70 feet by 150 feet is planned for this location. The location is situated between two small washes one of which will be rerouted and care will be taken not to obstruct the other wash when the reserve pits are constructed. New surface disturbance involved with this project will be about 1.8 acres.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be allowed provided the operator agrees to incorporate the following additional measures into the APD and operating plans and adhere to them:

1. Lease Stipulations
2. BLM Stipulations
3. Furnish adequate logs of drilling operations as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: December 31, 1980

11:30 AM

Well No.: 24-10

Lease No.: U-017985

Approve Location: ✓

Approve Access Road: minor changes

Modify Location or Access Road: Rerouted road around a rocky outcrop near the edge of the pad. Road would enter pad just North of corner 8.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography)

Good location except for pits being adjacent to a small wash. <sup>65</sup> Stipulated that contractor be careful not to obstruct this small drainage at the onsite.

Access road was flagged different than jeep trail to allow for better grades and avoid a rocky outcrop.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 3, 6	12-31-80	
Unique charac- teristics							1, 2, 3, 6	12-31	
Environmentally controversial							1, 2, 3, 6	12-31	
Uncertain and unknown risks							1, 2, 3, 6	12-31	
Establishes precedents							1, 2, 3, 6	12-31	
Cumulatively significant							1, 2, 3, 6	12-31	
7. National Register historic places							1, 6	12-31	
8. Endangered/ threatened species							1, 6	12-31	
9. Violate Federal, State, local, tribal law							1, 2, 3, 6	12-31	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. USGS conditions of approval.



Diamond Shamrock 24-10  
North View

12/31



Diamond Shamrock 24-10  
Reserve Pit East View

12/31



# United States Department of the Interior

IN REPLY REFER TO

T & R  
(U-801)

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

December 31, 1980

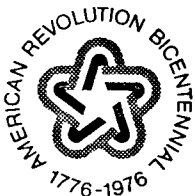
Ed Guynn, District Engineer  
USGS, Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

RE: Joint On-Site Inspection  
Diamond Shamrock  
T9S, R16E, Section 10  
Castle Peak Federal #24-10  
Castle Peak Federal #7R

Dear Mr. Guynn:

On December 31, 1980, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Diamond Shamrock, Casada Construction, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and travelling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and




hauled to an approved disposal site.

7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Olympic (Division of Comercio, Inc., Seattle, WA. 98107) overcoat "Clay". Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access road. No cultural materials were located on the surface of the survey area.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,



Ralph J. Heft  
Area Manager  
Diamond Mountain Resource Area

cc: USGS, Vernal

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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  Dry

2. NAME OF OPERATOR  
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR  
5730 W. Yellowstone Casper, Wyoming 82601

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2,020' FWL, 600' FSL SE/SW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: 2,960'

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 checked="" type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE  
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Castle Peak

9. WELL NO.  
24-10

10. FIELD OR WILDCAT NAME  
Castle Peak

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 10, T9S, R16E S.L.B. & M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5,702' GR.

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

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.)\*

Plan to plug and abandon well as follows:

- 2,900' - 2,800' 35 sxs.
  - 2,200' - 2,000' 70 sxs.
  - 1,100' - 900' 70 sxs.
  - 350' - 200' 70 sxs.
- 10 sacks top with marker.

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

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

SIGNED James M. Puchalik Environment & Regulation Eng. DATE 2-9-81

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**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 Dry

2. NAME OF OPERATOR  
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR  
5730 W. Yellowstone Casper, Wyoming 82601

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2,020' FWL 600' FSL SE/SW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: 2,960'

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 checked="" type="checkbox"/>
(other)		

5. LEASE  
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Castle Peak

9. WELL NO.  
24-10

10. FIELD OR WILDCAT NAME  
Castle Peak

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 10, T9S, R16E S.L.B. & M

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5,702' GR.

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

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.)\*

Well was plugged and abandoned as follows:

2,900' - 2,800' 35 sxs.  
2,200' - 2,000' 70 sxs.  
1,100' - 900' 70 sxs.  
350' - 200' 70 sxs.

10 sacks top with marker

Well was plugged 2-5-81.

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

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

SIGNED James M. Pachelt TITLE Environment & Regulation Eng. DATE 2-9-81

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:



1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uintah Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

(A) Top Oil Shale 1547'	(J) Wasatch II 5697'
(B) Horsebench Sand 2267'	(K) Wasatch I 5733'
(C) Base Oil Shale 3093'	(L) Lower Black Shale 5816'
(D) Garden Gulch 3631'	(M) T.D. 5850'
(E) Douglas Creek Member 4620'	
(F) Douglas Creek V Sand 4713'	
(G) Douglas Creek IV Sand 4787'	
(H) Wasatch Tongue 5491'	
(I) Wasatch Tongue III 5525'	

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

(A) Oil anticipated in Garden Gulch, Douglas Creek VII Sand, Douglas Creek III Sand, Wasatch Tongue Sand.

4. PROPOSED CASING PROGRAM

(A) 250' of existing 8 5/8" surface casing 32# per foot.  
5850' of 5 1/2" 15.5# per foot. (K-55)

5. SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT

(A) 12 inch 3000# double hydraulic BOP with pipe rams and blind rams and spherical BOP.

(B) BOP to be pressure tested before spudding and daily testing of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

(A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.

7. AUXILLARY EQUIPMENT TO BE USED

(A) Upper Kelly  
(B) Float at bit  
(C) Floor T.I.W. Valve (stabbing valve) for drilling pipe  
(D) Gas detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

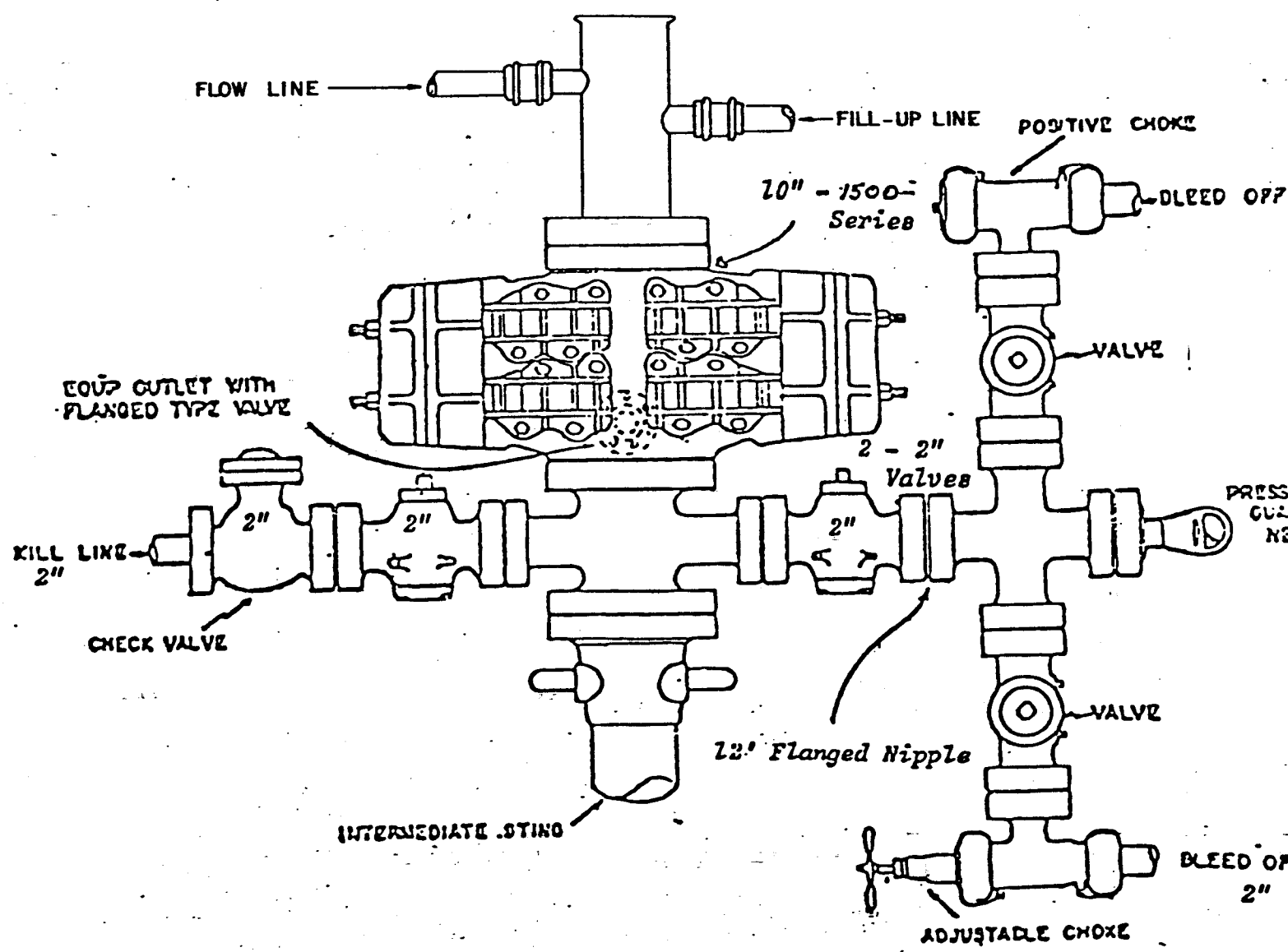
- (A) DIL-SFL Base of surface casing T.D.
- (B) GR-FDC-CNL Base of surface casing T.D.
- (C) Cyberlook - Base of surface casing T.D.
- (D) BHC-Sonic - Base of surface casing T.D.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressures expected
- (B) No hydrogen sulfide gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting date as soon as approvals are made. (May 15, 198
- (B) This well is anticipated to be drilled in approximately 30 days.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM.

Diag. A

DIAMOND SHAMROCK  
13 Point Surface Use Plan  
For  
Well Location  
Castle Peak #2410  
Located In  
Section 10, T9S, R16E, S.L.B. & M.  
Duchesne County, Utah

DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10, T9S, R16E, S.L.B. & M.

1. EXISTING ROADS

To reach Diamond Shamrock well location, Castle Peak #2410 located in the SE $\frac{1}{4}$ , SW $\frac{1}{4}$ , Section 10, T9S, R16E, S.L.B. & M., Duchesne County, Utah; proceed Southwesterly out of Myton, Utah along U.S. Highway 40 - 1.5 miles to the junction of this Highway and Utah State Highway 53, to the South; proceed Southerly along this Highway 1.5 miles more or less, to the intersection of Utah State Highway 53 and Utah State Highway 216, thence proceed Southeasterly along Utah State Highway 216 9.2 miles to the junction of this road and an existing road to the Southwest; proceed Southwesterly along this service road 3.2 miles to its junction with a road to the Southwest; proceed Southwesterly along this road 2 miles to the point at which the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Northwesterly direction.

The Highways mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Utah State Highway 53 and 216, at which point Utah State Highway 216 is constructed out of existing native materials that are prevalent to the existing areas it is located in and ranges from clay to sandy-clay shale materials, as are the aforementioned dirt oil field service roads and other roads in the vicinity.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of the well. These roads will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing service road in the NW $\frac{1}{4}$ , NE $\frac{1}{4}$ , Section 15, T9S, R16E, S.L.B. & M., and proceeds in a Northwesterly direction for a distance of 1600' more or less to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut area of the road will be 1 $\frac{1}{2}$  to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10, T9S, R16E, S.L.B. & M.

2. PLANNED ACCESS ROAD - continued

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

There will be no culverts required along this access road.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Since there are no fences along this road, there will be no cattleguards required.

The vegetation along this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses and cacti with large areas that are devoid of vegetation.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known producing wells, temporarily abandoned wells, water wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

There is one abandoned well within a one mile radius of this location site. It is located in the SE $\frac{1}{4}$  Section 10, T9S, R16E, S.L.B. & M.

There is also a well applied for in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 10, T9S, R16E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Diamond Shamrock tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

In the event that production is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10, T9S, R16E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES - continued

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the Duchesne River, at a point where Highway 40 crosses it North of Myton, Utah, approximately 17.4 miles to the Northeast of the proposed location site.

In the event that the above source is not used, other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCES OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale material gathered in actual construction of the road and location.

DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10, T9S, R16E, S.L.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. Non-flammable materials such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable toilet will be supplied for human waste.

A trash basket will be provided for flammable materials, Waste will be hauled by truck to the nearest sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #6, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket will be hauled to the nearest sanitary landfill. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.



DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10 T9S, R16E, S.L.B. & M.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a basin that lies between the Book Cliff Mountains to the South and the Uinta Mountains to the North. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial streams and flow to the Southeast and are tributaries to the Green River.

The soils of the semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial, Sandstone, Mudstone) from the Eocene and Quaternary Epoch (gravel surfaces) and the visible geologic structures consist of light brownish clay (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth. In the areas that are formed along the edges of perennial streams cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrow, magpies, crows and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

Castle Peak #2410 location site sits on a sloping hillside between two small non-perennial drainages, which drain to the Northeast into Castle Peak Draw which drains into the Green River which is located approximately 14 miles to the East of the location.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the West through the location to the East at approximately a 2% grade.

DIAMOND SHAMROCK  
Castle Peak #2410  
Section 10, T9S, R16E, S.L.B. & M.

11. OTHER INFORMATION - continued

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliott  
Diamond Shamrock  
Drawer E  
Vernal, Utah 84078

Telephone: 1-801-789-5270

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Diamond Shamrock and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bill Elliott  
District Supervisor

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.4

14

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 Plug

2. NAME OF OPERATOR  
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR  
5730 W. Yellowstone - Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2,020' FWL & 600' FSL SE/SW  
  
At top prod. interval reported below  
  
At total depth

14. PERMIT NO. 43-013-30555 DATE ISSUED 12/3/80

5. LEASE DESIGNATION AND SERIAL NO.  
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Castle Peak

9. WELL NO.  
24-10

10. FIELD AND POOL, OR WILDCAT  
Castle Peak

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 10, T9S, R16E S.L.B&M

12. COUNTY OR PARISH  
Duchesne

18. STATE  
Utah

15. DATE SPUNDED 1-24-81 16. DATE T.D. REACHED 2-4-81 17. DATE COMPL. (Ready to prod.) N/A 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 5,702' GR 19. ELEV. CASINGHEAD 5,702' GR

20. TOTAL DEPTH, MD & TVD 2,960' 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY\* N/A 23. INTERVALS DRILLED BY → ROTARY TOOLS 0'-2960' CABLE TOOLS NA

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
N/A

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Compensated Formation Density, Dual Induction, B.H.C.

27. WAS WELL CORRED  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32#	260'	12 1/4"	190 sx. circulate to surface	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (Interval, size and number)  
N/A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
N/A	N/A	N/A	→	N/A	N/A	N/A	N/A

FLOW. TUBING PRES.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A	N/A	→	N/A	N/A	N/A	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
N/A

TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
N/A

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

SIGNED Des Childers TITLE Dist. Drlg. Supt. DATE 2-25-81

\*(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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
				A-1	2,641'
				A-2	2,669'
				B	2,698'
				E	2,909'
				T. D.	2,960'
					TOP TRUE VERT. DEPTH

*Re-entry*

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

Form approved.  
Budget Bureau No. 42-R1425.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO. #U-017985  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
9. WELL NO. #24-10  
10. FIELD AND POOL, OR WILDCAT Field Wildcat  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, 9S, R16E, S.L.M.  
12. COUNTY OR PARISH Duchesne  
13. STATE Utah

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK   
b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR  
85 South 200 East Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
2020' FWL 600' FSL Section 10, T9S, R16E, S.L.M  
At proposed prod. zone Same  
*SESW*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
13 miles Southwest of Myton, UT

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 600'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH 5850'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5702' *Black Shale*

22. APPROX. DATE WORK WILL START\*  
May 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	8 5/8"	32# K55	250'	N/A
	5 1/2"	15.5# K55	5850'	Circulate to 300' above the top of the Oil Shale + 1200'

Set up BOP and pressure test. Drill out existing cement in existing 8 5/8" casing to approximately 250'.  
Drill 7 7/8" hole to approximately 5850' if production is found to be feasible set 5 1/2" production casing.

\* Drill out cement to existing 8 5/8" casing.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 4/30/82  
BY: [Signature]

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.

SIGNED [Signature] TITLE District Superintendent DATE 22 April 1982  
(This space for Federal or State office use)

PERMIT NO. 43-013-30665 APPROVAL DATE \_\_\_\_\_

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

OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Castle Peak

9. WELL NO.

24-10

10. FIELD AND POOL, OR WILDCAT

Castle Peak

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

Sec. 10, T9S, R16E S.L.B&M

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  
5730 W. Yellowstone Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2,020' FWL & 600' FSL SE/SW

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-013-30555 DATE ISSUED 12/3/80

15. DATE SPUDDED 1-24-81 16. DATE T.D. REACHED 2-4-81 17. DATE COMPL. (Ready to prod.) N/A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5,702' GR. 19. ELEV. CASINGHEAD 5,702' GR.

20. TOTAL DEPTH, MD & TVD 2,960' 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY\* N/A 23. INTERVALS DRILLED BY → 0'-2,960' 24. ROTARY TOOLS NA 25. CABLE TOOLS NA

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* N/A 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Formation Density, Dual Induction, B.H.C. 27. WAS WELL CORRED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32#	260'	12 1/4"	190 sx. circulated to surface	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (Interval, size and number) N/A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33.\* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
N/A	N/A	N/A	→	N/A	N/A	N/A	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A	N/A	→	N/A	N/A	N/A	N/A

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

35. LIST OF ATTACHMENTS None

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

SIGNED Wes C. Schuss TITLE Dist. Drlg. Supt. DATE 4-16-81

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

# INSTRUCTIONS

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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	38. GEOLOGIC MARKERS	
FORMATION	NAME	MEAS. DEPTH
TOP	TOP	
BOTTOM	MEAS. DEPTH	TRD VERT. DEPTH
DESCRIPTION, CONTENTS, ETC.		
	A-1	2,641'
	A-2	2,669'
	B	2,698'
	E	2,909'
	T. D.	2,960'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
#U-017985 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
APR 27 1982

7. UNIT AGREEMENT NAME  
SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME

9. WELL NO.  
#24-10 (Re-entry)

10. FIELD AND POOL, OR WILDCAT  
Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 10, T9S, R16E, S.L.M

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

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

2. NAME OF OPERATOR  
DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR  
85 South 200 East Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
2020' FWL 600' FSL Section 10, T9S, R16E, S.L.M  
At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
13 miles Southwest of Myton, UT

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dirg. unit line, if any)  
600'

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
N/A

19. PROPOSED DEPTH  
5850'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5702'

22. APPROX. DATE WORK WILL START\*  
May 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	8 5/8"	32# K55	250'	N/A
	5 1/2"	15.5# K55	5850'	Circulate to 300' above the top of the Oil Shale + 1200'

Set up BOP and pressure test. Drill out existing cement in existing 8 5/8" casing to approximately 250'. Drill 7 7/8" hole to approximately 5850' if production is found to be feasible set 5 1/2" production casing.

\* Drill out cement to existing 8 5/8" casing.

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 [Signature] TITLE District Superintendent DATE 22 April 1982

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] FOR E. W. GUYAN  
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT OIL & GAS SUPERVISOR DATE MAY 07 1982

NOTICE OF APPROVAL  
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY  
\*See Instructions On Reverse Side  
FLAMING OR WELDING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

*State Oil & Gas*



United States Department of the Interior  
Minerals Management Service  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

MINERALS MANAGEMENT SERVICE  
OIL & GAS OPERATIONS  
RECEIVED  
MAY 6 1982  
SALT LAKE CITY, UTAH

PROJECT IDENTIFICATION

Operator Diamond Shamrock  
Project Type Oil Well  
Project Location 2020' FWL 600' FSL Section 10, T9S, R16E  
Well No. 24-10 Lease No. U-017985  
Date Project Submitted April 27, 1982

FIELD INSPECTION Date May 5, 1982

Field Inspection Participants  
Greg Darlington - MMS, Vernal  
Gary Slagel - BLM, Vernal  
Gene Stewart - Diamond Shamrock  
Floyd Murray - D.E. Casada

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

May 6, 1982  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur

MAY 07 1982  
Date

W.D. Martens  
FOR E. W. GUYNN  
DISTRICT OIL & GAS SUPERVISOR  
District Supervisor

### Proposed Actions :

Diamond Shamrock plans a reentry drilling of the Diamond Shamrock # 24-10 well. The reentered wellbore would be drilled to a depth of 5850' rather than the 2960' at which it was previously abandoned. This would be an oil test of various formations. About 1600' of recently rehabilitated ~~and~~ former access road would be reconstructed and the pad and reserve pits would be rebuilt to the dimensions of 135' by 300' for the pad and about 70' by 150' for the reserve pits. At the time of the onsite oral permission was given to rebuild the location.

### Recommended Approval Conditions :

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD :

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: May 5, 1982

Well No.: 24-10

Lease No.: V-017985

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: Loops OK follow APD

Oral approval to rebuild location beginning May 5, 1982, but  
No drilling before APD is approved will be allowed.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Relatively good location. Requires considerable

rebuilding but the rock is loose this time.

Another abandoned well # 7R has been drilled twice in this section

Disposal 44-10 is a producer. Enserch 1 has also been approved Feb 1982  
for drilling. Obviously this 24-10 well is a development well.



CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements Other than the Items 1-7.*



# United States Department of the Interior

IN REPLY REFER TO

T & R  
U-801

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

May 6, 1982

Ed Guynn, District Engineer  
Mineral Management Services  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104

Re: Joint Onsite Inspection  
Diamond Shamrock Corporation  
T9S, R16E, Sec. 10 Castle Peak #24-10  
T9S, R16E, Sec. 15 Castle Peak #11-15  
T9S, R17E, Sec. 7 Mocon Federal #44-7

Dear Mr. Guynn:

On May 5, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Uintah Engineering & Land Survey, Casada Construction, MMS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

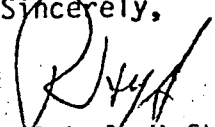
1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of topsoil material be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.

7. All permanent (onsite for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barded wire.
9. Muffler systems will be installed on all pumping units.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the surveyed areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,

  
Ralph J. Heft  
Area Manager  
Diamond Mountain Resource Area

cc: USGS, Vernal



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

March 26, 1981

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
MAXILIAN A. FARBMAN  
EDWARD T. BECK  
E. STEELE McINTYRE

DIAMOND SHAMROCK CORPORATION  
5730 West Yellowstone  
Casper, Wyoming 82601

Re: Well No. 24-10  
Sec. 10. 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

  
SANDY BATES  
CLERK-TYPIST



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

RE-ENTRY

NAME OF COMPANY: Diamond Shamrock

WELL NAME: Castle Peak Federal 24-10

SECTION SESW 10 TOWNSHIP 9 S RANGE 16 E COUNTY Duchesne

DRILLING CONTRACTOR Brinkerhoff Signal

RIG # 85

SPUDDED: DATE 5-20-82

TIME 12:00 AM

HOW Rotary

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

REPORTED BY Judy Thomas

TELEPHONE # 307-266-1882

DATE May 21, 1982 SIGNED SLC

NOTICE OF SPUD Re-entry

Company: Diamond Shamrock Corporation

Caller: Judy Thomas

Phone: 307 266 1772

Well Number: Castlepeak Federal 24-10-A

Location: 10-9S-16E

County: Duchesne State: UT

Lease Number: U-017985

Lease Expiration Date: -

Unit Name (If Applicable): Castlepeak

Date & Time Spudded: 12 a.m. 5/20/82

Dry Hole Spudder/Rotary:

Details of Spud (Hole, Casing, Cement, etc.) Re-entry 7 7/8 hole

Rotary Rig Name & Number: Brinkerhoff Signal

Approximate Date Rotary Moves In: -

FOLLOW WITH SUNDRY NOTICE

Call Received By: Johansson

Date: 5/21/82

USGS, Vernal  
MER  
File  
/ State O&G

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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  
5730 W. Yellowstone Casper, Wyo. 82604

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2020' FWL, 600' FSL SE/SW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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"/>
(other) <u>Spud Notification</u>	

5. LEASE  
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Castle Peak Federal

8. FARM OR LEASE NAME

9. WELL NO.  
24-10 A

10. FIELD OR WILDCAT NAME  
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 10, T9S, R16E S.L.M.

12. COUNTY OR PARISH Duchesne 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5702' GR

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

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.)\*

Spudded at 12:00 a.m. on 5-20-82 with a Rotary Rig, Brinkerhoff Signal #85 and drilled a re-entry 7 7/8" hole.

MAY 20 1982

Dist. Office

Set @ \_\_\_\_\_ Ft.

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

18. I hereby certify that the foregoing is true and correct  
SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 5-21-82

(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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

RECEIVED JUL 02 1982 DIVISION OF OIL, GAS & MINING

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other [ ]
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ]
2. NAME OF OPERATOR: Diamond Shamrock Corporation
3. ADDRESS OF OPERATOR: 5730 West Yellowstone Hwy. Casper, Wyoming
4. LOCATION OF WELL: At surface 2020' FWL, 600' FSL SE/SW

5. LEASE DESIGNATION AND SERIAL NO. U-017985
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Castle Peak Federal
9. WELL NO. 24-10X
10. FIELD AND POOL, OR WILDCAT Monument Butte WILDCAT
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, T9S, R16E S.L.B.M.

14. PERMIT NO. 30555 DATE ISSUED 4-30-82
15. DATE SPUNDED 5-20-82 16. DATE T.D. REACHED 6-01-82 17. DATE COMPL. 6-28-82 18. ELEVATIONS 5702' GR
20. TOTAL DEPTH 6021' 21. PLUG, BACK T.D. 5959' KB 22. IF MULTIPLE COMPL. HOW MANY?
24. PRODUCING INTERVAL(S) 4822' - 4832' 5560' - 5580' Green River
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron; Cyberlook; DIL; CBL
27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)
Table with columns: CASINO SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD and 30. TUBING RECORD
Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
Table with columns: Interval, Size, Number of holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION
Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Asst. Dist. Drlg. Supt. DATE 6-30-82

# 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.

38. GEOLOGIC MARKERS

NAME	TOP		TRUE VERT. DEPTH
	MEAS. DEPTH	MEAS. DEPTH	
Garden Gulch	3653'		
Douglas Creek	4651'		
Upper Black Shale	5294'		
Watasch Tongue	5524'		
Lower Black Shale	5953'		
T.D.	6021'		

Castle Peak Federal 24-10A attachment  
SE/SW, Sec. 10, T9S, R16E  
Duchesne County, Utah

32. continued:

5259' - 5272'            1000 gal. 7 ½% HCL; 490  
                          bbl. KCL gel and 35,320#  
                          sand.

4822' - 4832'            1000 gal. 7 ½% HCL; 228  
                          bbl. KCL gel and 9328#  
                          sand.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329-1)  
(2/76)

OMB 42-R0356

MONTHLY REPORT  
OF  
OPERATIONS  
(Continued)

Lease No. U-107985

Communitization Agreement No. N/A

Field Name Monument Butte

Unit Name Castle Peak Federal

Participating Area N/A

County Duchesne State Utah

Operator Diamond Shamrock Corporation

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 1982

(See Reverse of Form 9-329 for instructions)

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
24-10A	10 SE/SW	9S	16E	DRG.	6-13	RIH and circulate out sand.			Castle Peak Federal 24-10A
					6-14	Circ. out sand. Retrieve B.P. POOH. RIH with assembly.			
					6-15	Circ. out sand to 5915' (PBSD) set tubing @ 4846'. Swab test.			
					6-16	Run rods. Turned to Production. Rig Released.			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-107985  
Communitization Agreement No. N/A  
Field Name Monument Butte  
Unit Name Castle Peak Federal  
Participating Area N/A  
County Duchesne State Utah  
Operator Diamond Shamrock Corporation  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 19 82

(See Reverse of Form for Instructions)


This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
24-10A	10 SE/SW	9S	16E	DRG.					Castle Peak Federal 24-10A
					5-26 thru 5-31	Drill to 6021'. Log and WOO			
					6-1	Run 5½", K-55, 15.5# casing. Set @ 5997' KB, (PBDT 5959' KB). Cement with 1165 sks. Released Rig.			
					6-2 thru 6-7	WOCT			
					6-8	RUCT			
					6-9	P.U. tubing. Displace with 2% KCL. Run CBL-VDL Perforate 5560' - 5580' (41 holes).			
					6-10	Frac. with 1000 gal. 7½% HCL, 572 bbl. KCL gel and 45K# sand.			
					6-11	RIH sand set B.P. @ 5382'. POOH. Perforate 5259' - 5272' (27 holes) Frac. with 1000 gal. 7½% HCL, 490 bbl. KCL gel and 35320# sand.			
					6-12	RIH and retrieve B.P. set @ 5083'. POOH Perforate 4822' - 4832' (21 holes) Frac. with 1000 gal. 7½% HCL and 228 bbl. KCL gel and 9328# sand. Frac. screened out.			

\*If none, so state.

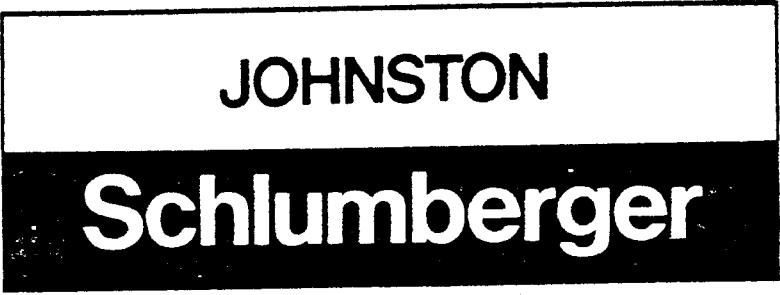
DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 W. Yellowstone Casper, Wyo.  
Title: Asst. Dist. Drlg. Supt. Page one of two



COMPANY DIAMOND SHAMROCK CORPORATION  
WELL CASTLE PEAK FEDERAL #24-10  
TEST NO. 1  
COUNTY DUCHESENE  
STATE UTAH



# technical report

JS-164

----- WELL IDENTIFICATION -----

COMPANY:	DIAMOND SHAMROCK CORPORATION	CUSTOMER:	SAME
	410-17TH ST.; SUITE 600		
	DENVER, CO. 80202		
WELL:	CASTLE PEAK FEDERAL #24-10	LOCATION:	SEE REMARKS
TEST INTERVAL:	2705' TO 2733'	FIELD:	CASTLE PEAK (WILD CAT)
TEST NO:	1	TEST DATE:	2-2-81
COUNTY:	DUCHESNE	STATE:	UTAH
TECHNICIAN:	TORGENSON (VERNAL)	TEST APPROVED BY:	MR. DEAN WHELON

----- EQUIPMENT AND HOLE DATA -----

TEST TYPE:	M.F.E. OPEN HOLE	DRILL PIPE LENGTH:	-	FT.
		DRILL PIPE I.D.:	-	IN.
ELEVATION:	5702	DRILL COLLAR LENGTH:	-	FT.
TOTAL DEPTH:	2733	DRILL COLLAR I.D.:	-	IN.
MAIN HOLE/CASING SIZE:	7 7/8	PACKER DEPTHS:	2701 & 2705	FT.
RAT HOLE/LINER SIZE:	-		&	FT.
FORMATION TESTED:	A-3 SANDS		&	FT.
NET PROD. INTERVAL:	4	DEPTHS REF. TO:	KELLY BUSHING	
POROSITY:	8			%

----- TEST TOOL CHAMBER DATA -----

SAMPLER PRESSURE:	-	PSIG
RECOVERED OIL GRAVITY:	- API @	- DEG. F.
RECOVERY GOR:	-	FT3/BBL.

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESIST. (OHM-M)	MEAS. TEMP. (DEG F.)	CHLOR. (PPM)
GAS:	- FT.3			
OIL:	- CC			
WATER:	1050 CC	2.9	44	1200
MUD:	200 CC			
FILTRATE:				
TOTAL LIQUID:	1250 CC			

----- MUD DATA -----

TYPE:	GEL/CHEM.
WEIGHT:	8.5 LB/GAL.
VISCOSITY:	31-33 SEC.
WATER LOSS:	12.0 CC
FLUID	RESIST (OHM-M) TEMP (DEG F) CHLOR (PPM)
MUD:	2.9 44
FILTRATE:	2.9 44 1100

----- REMARKS -----

LOCATION: SEC. 10 - 9S - 16E (SLM) TOWNSHIP MYTON

NO. OF REPORTS REQUESTED: 8 (4X)

FIELD REPORT NO. 32259D

----- SURFACE INFORMATION -----

DESCRIPTION(RATE OF FLOW)	TIME	PRESSURE PSIG	SURFACE CHOKE
SET PACKER	Ø658	-	-
OPENED TOOL	Ø711	-	-
BUBBLES TO SURFACE IMMEDIATELY			
BUBBLES DIED	Ø715	-	-
CLOSED FOR INITIAL SHUT-IN	Ø743	-	-
FINISHED SHUT-IN	Ø843	-	-
RE-OPENED TOOL	Ø85Ø	-	-
NO BLOW FOR BALANCE OF FLOW			
CLOSED FOR FINAL SHUT-IN	Ø922	-	-
FINISHED SHUT-IN	1122	-	-
PULLED PACKER LOOSE	1123	-	-

CUSHION TYPE: FT PSIG | 15/16 IN. BOTTOM CHOKE

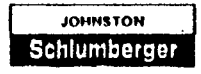
----- RECOVERY INFORMATION -----

RECOVERY	FEET	BARRELS	%OIL	%WATER	%OTHERS	API GRAV.	DEG.	RESIST	DEG.	CHL PPM
MUD	3							2.9	44	12ØØ

FIELD REPORT NO. 32259D

FIELD REPORT NO.: 32259 D

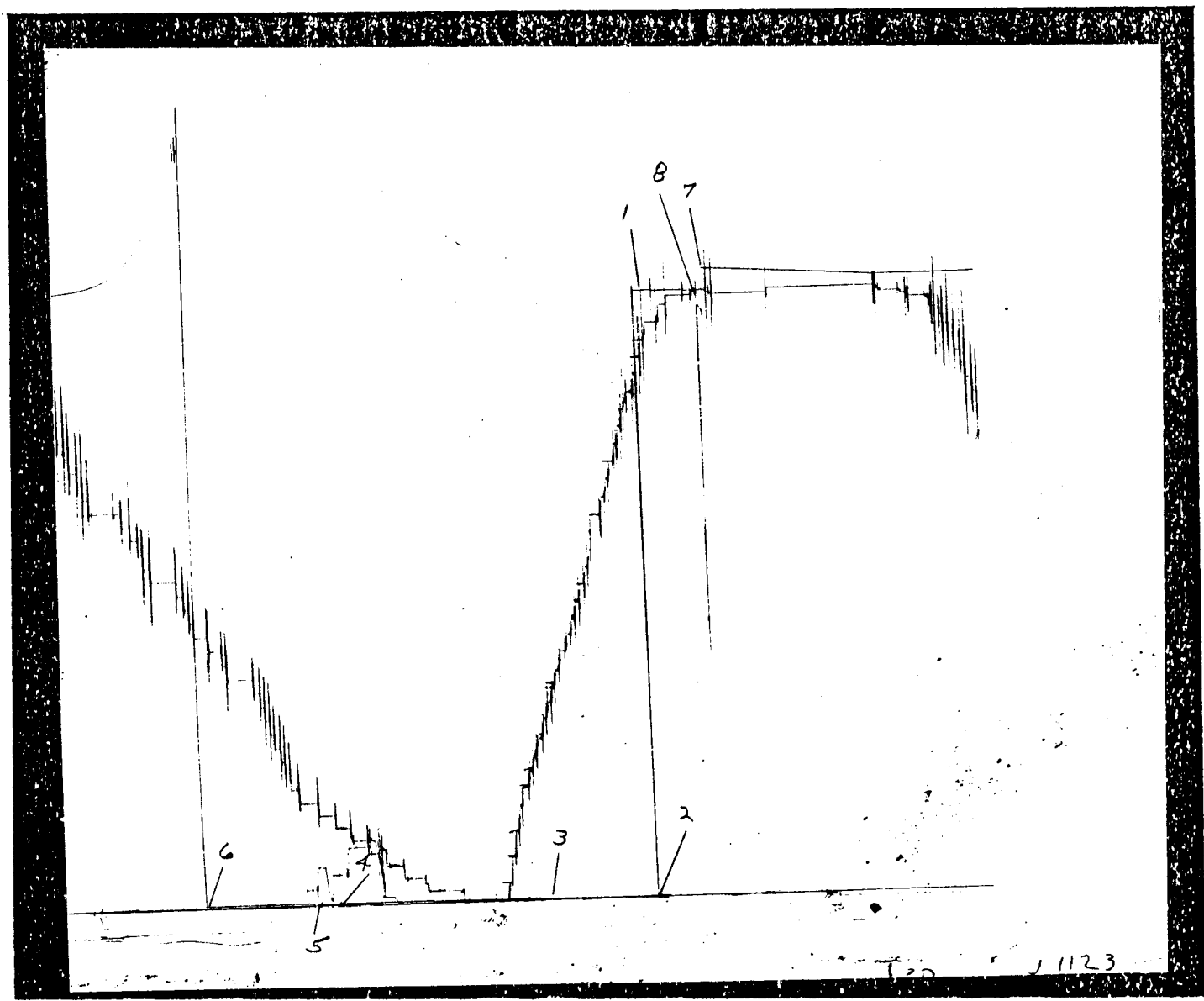
CAPACITY: 1600#



INSTRUMENT NO.: J-1123

NUMBER OF REPORTS: 8

THE FINAL SHUT-IN IS NOT CONSIDERED A RELIABLE RESERVOIR VALUE.



# PRESSURE LOG

FIELD REPORT NO. 322590

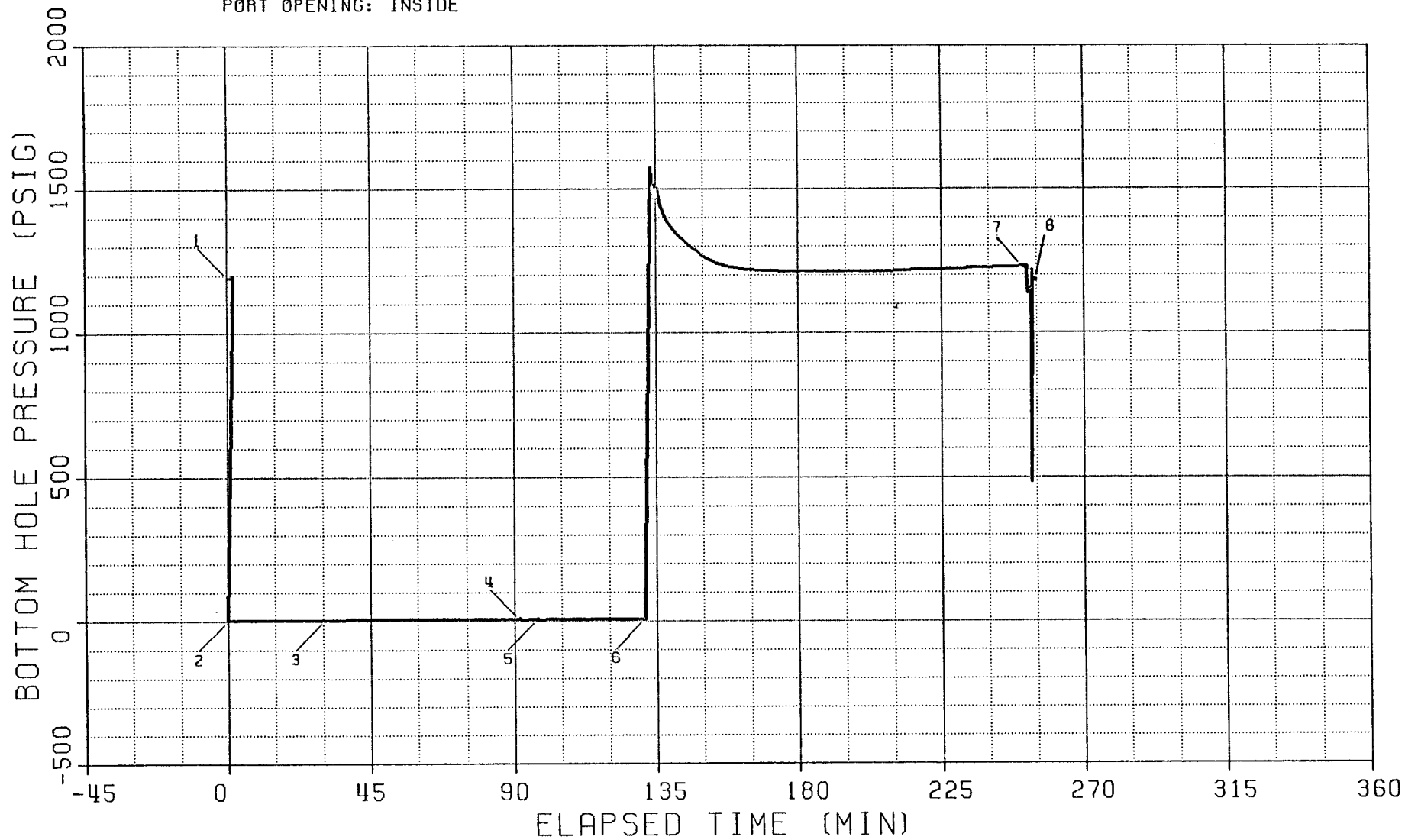
INSTRUMENT:

NUMBER: J-1123

CAPACITY: 1600 PSI

DEPTH: 2676 FT

PORT OPENING: INSIDE



BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-1123  
 PORT OPENING: INSIDE

CAPACITY (PSI): 1600  
 BOTTOM HOLE TEMP (F): 85

DEPTH (FT): 2676

EXPLANATION	LABELED POINT	PRESSURE (PSIG)	ELAPSED TIME (MIN)
HYDROSTATIC MUD	1	1191	0.2
START FLOW	2	2	0.0
END FLOW & START SHUT-IN	3	3	30.7
END SHUT-IN	4	5	91.5
START FLOW	5	5	97.3
END FLOW & START SHUT-IN	6	7	131.2
END SHUT-IN	7	1231	252.0
HYDROSTATIC MUD	8	1185	254.5

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

FLOW PERIOD	ELAPSED TIME AT START (MIN)	ELAPSED TIME AT END (MIN)	DURATION OF FLOW (MIN)	PRESSURE AT START (PSIG)	PRESSURE AT END (PSIG)
1	0.0	30.7	30.7	2	3
2	97.3	131.2	34.0	5	7

\*\*\*\*\*  
 \* SUMMARY OF SHUT-IN PERIODS \*  
 \*\*\*\*\*

SHUT-IN PERIOD	ELAPSED TIME AT START (MIN)	ELAPSED TIME AT END (MIN)	DURATION OF SHUT-IN (MIN)	PRESSURE AT START (PSIG)	PRESSURE AT END (PSIG)	FINAL FLOW PRESSURE (PSIG)	PRODUCING TIME (MIN)
1	30.7	91.5	60.8	3	5	3	30.7
2	131.2	252.0	120.8	7	1231	7	64.7

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

**MONTHLY REPORT  
OF  
OPERATIONS**

Lease No. U-107985  
Communitization Agreement No. N/A  
Field Name Monument Butte  
Unit Name Castle Peak Federal  
Participating Area N/A  
County Duchesne State Utah  
Operator Diamond Shamrock Corporation  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 82

(See Reverse of Form for Instructions)


This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
24-10A	10 SE/SW	9S	16E	DRG.	5-19 5-20 5-21 5-22	MIRT and RURT Drill cement plugs to 380' Drill cement to 2998' thru 5-25 Drill to 4410'.			Castle Peak Federal 24-10A

\*If none, so state.

**DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)**

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 W. Yellowstone Casper, Wyo.  
Title: Asst. Dist. Drlg. Supt. Page \_\_\_\_\_ of \_\_\_\_\_

July 6, 1980

Diamond Shamrock Corporation  
85 South 200 East  
Vernal, Utah 84078

RE: Well No. Federal #24-10  
Sec. 10, T9S, R16E  
Duchesne County

The API number for the above referenced well previously issued was 43-013-30665. From now on the API number will be 43-013-30555. Please change this number in your records.

If you have any questions, please feel free to call me.

Sincerely,

  
SANDRA CURTIS  
ADMINISTRATIVE AIDE

SLC

cc: Minerals Management Service





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

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  
Clerk Typist

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 wells  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.)  
44-10: 667' FWL&557' FSL  
AT SURFACE: 24-10A: 2020' FWL&600' FSL  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

5. LEASE  
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Castle Peak Federal

9. WELL NO.  
✓ 44-10 & 24-10A

10. FIELD OR WILDCAT NAME  
Monument Butte Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 10, T9S, R16E

12. COUNTY OR PARISH | 13. STATE  
Duchesne | Utah

14. API NO.  
43-013-30630 & 43-013-30555

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5696' GL & 5702' GL

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"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

REQUEST PERMISSION TO LAY SURFACE GAS LINES

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

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 CORPORATION respectfully requests permission to lay surface gas lines from the Castle Peak Federal Well No. 44-10 and Castle Peak Federal Well No. 24-10A, to the Castle Peak Federal Well No. 31-15, in an attempt to tie all wells on Federal Lease #U-017985 into one gathering system. All lines will be laid along existing lease roads and will be 2" durable plastic lines. Gas from these lines will allow conservation of some 20 MCFD per well, or 40 MCFD total. Gas will be used to fuel prime movers and stock tank heaters. No surface disturbance is anticipated.

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

18. I hereby certify that the foregoing is true and correct.  
District \_\_\_\_\_  
SIGNED Russ Ivie TITLE Superintendent DATE 3-15-83  
Russ Ivie

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 CHEMICAL CO. (formerly DIAMOND SHAMROCK)

3. ADDRESS OF OPERATOR  
P.O. Drawer 'E', Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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"/>
(other) lay surface gas lines <input checked="" type="checkbox"/>	<input type="checkbox"/>

5. LEASE U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
CASTLE PEAK FEDERAL

9. WELL NO.

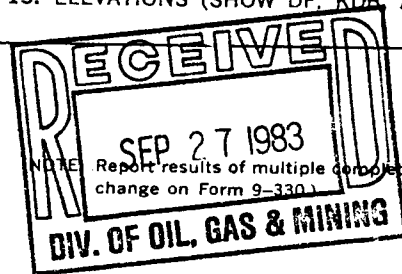
10. FIELD OR WILDCAT NAME  
Monument Butte Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sections 10 & 15, T9S, R16E

12. COUNTY OR PARISH Duchesne 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)



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 requests permission to lay a dry fuel gas distribution system and a high pressure wet gas line (600-800 psi) from the compressor on the Castle Peak Federal #22-15 location to the proposed Monument Butte Gas Plant (located on federal lease U-020252A).

The dry fuel gas lines will be 2" polyethylene pipe and will connect all wells within federal lease U-017985 as shown on the attached topo map. These dry gas lines will allow DIAMOND CHEMICAL to sharply reduce the amount of downtime caused by the condensation of liquids in existing fuel gas lines.

The wet gas line will be 3" welded steel pipe and will allow for the casinghead gas now being produced on federal leases U-017985 & U-096550 and state lease ML-16532 to be processed at the Monument Butte Gas Plant and sold to Mountain Fuel Supply Co. Approximate gas conservation is estimated at 300+ MCF/day.

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

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

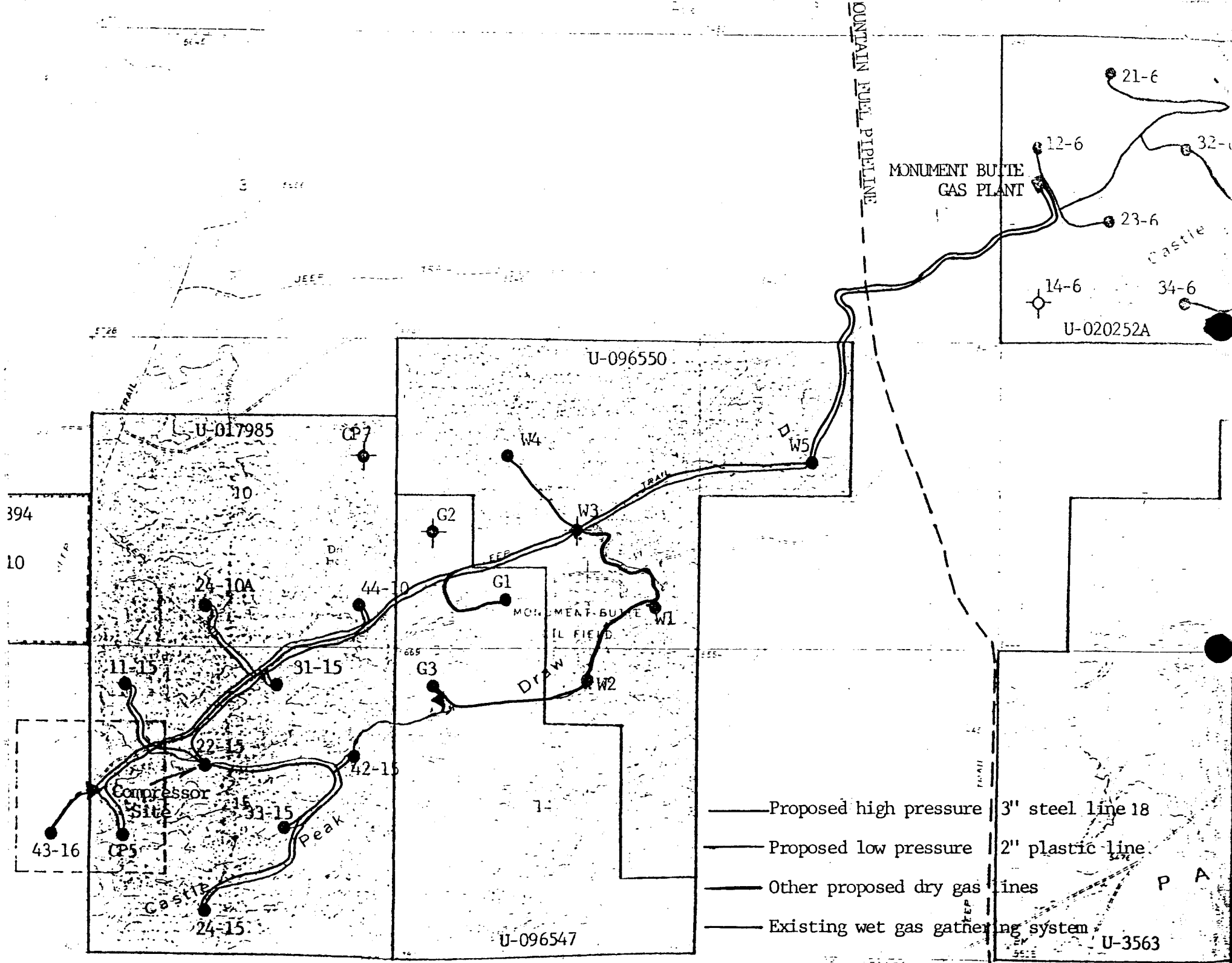
SIGNED Jeff H. Ronk TITLE Production Engineer DATE 9-12-83

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
DATE: 9/18/83  
BY: [Signature]



- Proposed high pressure 3" steel line 18
- Proposed low pressure 2" plastic line
- - - - Other proposed dry gas lines
- ..... Existing wet gas gathering system

U-3563

**Diamond Shamrock**  
Exploration Company

March 21, 1984

**DIVISION OF**  
**OIL, GAS & MINING**

Mr. Norm Stout  
Utah Division of Oil, Gas & Mining  
State Office Bldg. - Room #4241  
Salt Lake City, Utah 84114

Re: Memorandum concerning records  
reconciliation

Dear Mr. Stout:

Please find attached verified and corrected 55 pages of information you sent to us for our response.

I did not find pages for the following leases:

<u>Prod.</u> <u>Name</u>	<u>API</u>	<u>Zone</u>	<u>Well</u> <u>Name</u>	<u>Sec.</u>	<u>Tw.</u>	<u>Range</u>	<u>Qtr-Qtr.</u>
00987	43-013-30555	GRRV	Castle Peak Fed. 24-10A	10	9S	16E	SESW
00003	43-013-15784	GRRV	Castle Peak 5	15	9S	16E	NWSW

You will note that our company name has changed since we first started giving you data. Effective November 1, 1983, we became Diamond Shamrock Exploration Company instead of Diamond Shamrock Corporation.

I talked with Mary Alice Peterson in your section and she stated since several departments were involved it would help to have their names in this letter for you to contact further:

Sandra Fussell - (806) 378-3647 - currently does Form 9-329  
Elaine White - (806) 378-3511 - Gas  
Dee Cravy - (806) 378-3752 - Land Dept.

Sincerely,

*Samantha Spangler*

Samantha Spangler  
Crude Oil Tax Accountant

/pt

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



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

Utah Account No. NO340

Report Period (Month/Year) 4 / 87

Amended Report

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4301330432	01255 02S 02W 16	GULF UTE 2-16B2	WSTC	30	369	319	706
X 4304730070	01260 09S 19E 9	CHORNEY FED 1-9	GRRV	30	181	77	35
X 4304731266	01265 08S 24E 13	COYOTE BSN FED 12-13	GRRV	30	855	687	-0-
X 4304730943	01270 08S 24E 12	COYOTE BSN FED 43-12	WSTC	30	181	212	25
X 4304720207	01275 08S 24E 12	E. RED WASH FED 1-12	GRRV	-0-	-0-	-0-	-0-
X 4304720222	01280 08S 24E 13	E. RED WASH FED 1-13	GRRV	30	164	338	195
X 4301330555	01281 09S 16E 10	CASTLE PK FED 24-10A	GRRV	30	79	218	-0-
X 4304720174	01290 08S 25E 5	E. RED WASH 1-5	GRRV	30	561	125	56
X 4304720208	01295 08S 25E 6	E. RED WASH FED 1-6	GRRV	23	348	121	242
X 4304720261	01300 08S 25E 6	E. RED WASH FED 4-6	GRRV	30	145	396	61
X 4304730059	01305 09S 19E 17	HENDEL FED 1-17	GRRV	26	285	156	121
X 4304730074	01305 09S 19E 17	HENDEL FED 3-17	GRRV	27	129	210	271
X 4304720011	01310 09S 19E 9	HENDEL FED. 1-9	GRRV	29	404	203	66
<b>TOTAL</b>					<b>3701</b>	<b>3062</b>	<b>1778</b>

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



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



# 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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>	<p>7. UNIT AGREEMENT NAME</p>	
<p>2. NAME OF OPERATOR <b>EQUITABLE RESOURCES ENERGY COMPANY</b></p>		<p>8. FARM OR LEASE NAME</p>
<p>3. ADDRESS OF OPERATOR <b>P.O. Box 21017; Billings, MT 59104 (406)259-7860</b></p>		<p>9. WELL NO.</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>At proposed prod. zone</p>		<p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA</p>
<p>14. API NO.</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:	
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) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____	Change of Operator <input checked="" type="checkbox"/>	DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

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:

Maxus Exploration Com.  
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:

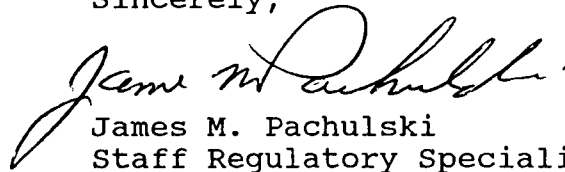
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

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



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 SOUTH 500 EAST  
VERNAL, UTAH 84078



IN REPLY REFER TO:

3162.3  
UT08438

JAN 02 1992

Equitable Resources Energy Company  
Attn: Bobbie Schuman  
P.O. Box 21017  
Billings, Montana 59104

*43-013-30555*

Re: Well No. Castle Peak Federal 24-10A  
SESW, Sec. 10, T9S, R16E  
Lease U-017985  
Duchesne County, Utah

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager for Minerals

cc: Maxus Exploration Company

**RECEIVED**

JAN 06 1992

DIVISION OF  
OIL, GAS & MINING

1-LCR
2-DTS
3-VLC
4-RJF
5-RWM
6-ADA 7-LCR

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

Exchange 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>1601 LEWIS AVENUE BUILDING</u>	<u>DALLAS, TX 75201</u>
<u>BILLINGS, MT 59104</u>	<u>JAMES PACHULSKI (WYO)</u>
phone <u>(406) 259-7860</u>	phone <u>(307) 266-1882</u>
account no. <u>N9890 (12-5-91)</u>	account no. <u>N 0865</u>

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

Name: <u>**SEE ATTACHED**</u>	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

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: dba 097441. *(Owned by Equitable Resources Energy Company # 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.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
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 \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

STATE 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.

INDEXING

1. All attachments to this form have been microfilmed. Date: \_\_\_\_\_ 19\_\_\_\_.

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

- 911007 Btm/Vernal "No documentation as of yet."
- 911025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DGBM when approved.
- 911125 Btm/Vernal " " "
- 911231 Btm/Vernal " " "
- 720110 Baloron/Bobby Schuman Reg. Transfer of Authority to Inject "Parvete Bench Unit #4" and 134-35 Sundry for operator change "Castlepeak St. 43-16"



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:

• ATTN NANCY LAWRENCE  
MAXUS EXPLORATION COMPANY  
717 N. HARWOOD, STE 2900  
DALLAS TX 75201-

Utah Account No. \_\_\_\_\_  
  N0865  
Report Period (Month/Year) \_\_\_\_\_  
  12 / 91  
Amended Report

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
PAIUTE FED 24-8							
✓ 4301330675	01220 09S 17E	8	GRRV				
WALTON FED. #1							
✓ 4301315792	01240 09S 16E	11	GRRV				
WALTON FED. #2							
✓ 4301315793	01240 09S 16E	14	GRRV				
WALTON FED #4							
✓ 4301315795	01240 09S 16E	11	GRRV				
WALTON FED. #34-11							
✓ 4301331003	01240 09S 16E	11	GRRV				
GOATES FED. #1							
✓ 4301315789	01245 09S 16E	11	GRRV				
GOATES FED #3							
✓ 4301315791	01245 09S 16E	14	GRRV				
CHORNEY FED 1-9							
✓ 4304730070	01260 09S 19E	9	GRRV				
COYOTE BSN FED 12-13							
✓ 4304731266	01265 08S 24E	13	GRRV				
COYOTE BSN FED 43-12							
✓ 4304730943	01270 08S 24E	12	WSTC				
E. RED WASH FED 1-12							
✓ 4304720207	01275 08S 24E	12	GRRV				
E. RED WASH FED 1-13							
✓ 4304720222	01280 08S 24E	13	GRRV				
CASTLE PK FED 24-10A							
✓ 4301330555	01281 09S 16E	10	GRRV				
TOTAL							

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

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

\_\_\_\_\_ Telephone \_\_\_\_\_

Authorized signature





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

Routing:

1-LEC	7-DEC
2-DPS	18-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).
- Sec 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)*
- Sec 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.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-19-93)*
- Sec 6. Cardex file has been updated for each well listed above. *(3-19-93)*
- Sec 7. Well file labels have been updated for each well listed above. *(3-19-93)*
- Sec 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)*
- Sec 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 Rec'd bond rider eff. 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 Beloron 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\_\_\_\_ .

**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. *see comments below*

**MICROFILMING**

- 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.

**REMARKS**

930302 Btm 15.2. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Beloron Oil Division".



## 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)
WALTON FED. #1							
✓ 4301315792	01240 09S 16E 11		GRRV				
WALTON FED. #2							
✓ 4301315793	01240 09S 16E 14		GRRV				
WALTON FEDERAL 4							
✓ 4301315795	01240 09S 16E 11		GRRV				
WALTON FED. #34-11							
✓ 4301331003	01240 09S 16E 11		GRRV				
GOATES FED. #1							
✓ 4301315789	01245 09S 16E 11		GRRV				
GOATES FED #3							
✓ 4301315791	01245 09S 16E 14		GRRV				
CHORNEY FED 1-9							
✓ 4304730070	01260 09S 19E 9		GRRV				
COYOTE BSN FED 12-13							
✓ 4304731266	01265 08S 24E 13		GRRV				
COYOTE BSN FED 43-12							
✓ 4304730943	01270 08S 24E 12		WSTC				
E. RED WASH FED 1-12							
✓ 4304720207	01275 08S 24E 12		GRRV				
E. RED WASH FED 1-13							
✓ 4304720222	01280 08S 24E 13		GRRV				
CASTLE PK FED 24-10A							
✓ 4301330555	01281 09S 16E 10		GRRV				
E. RED WASH 1-5							
✓ 4304720174	01290 08S 25E 5		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

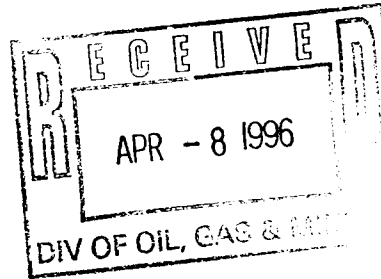
**BALCRON OIL DIVISION**

1601 Lewis Avenue  
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

QQ, 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)

- 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

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

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)

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

Routing:

1-LEP 7-SJ	<input checked="" type="checkbox"/>
2-DTS 58-FILE	<input checked="" type="checkbox"/>
3-VLD (GIL)	<input checked="" type="checkbox"/>
4-RJF	<input checked="" type="checkbox"/>
5-LEP	<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                                      **KKK 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>	(address) <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: _____	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) \_\_\_\_ (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) Seleo 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.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*Sent to Ed Bonner - Trust Lands*

**FILMING**

- Yes 1. All attachments to this form have been microfilmed. Date: May 20 1990.

**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**

9/6/90 Blm/BIA "Formal approval not necessary".



**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	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	43-013-30594	1820' FSL, 820' FEL	Vernal	Castle Peak
Chorney 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

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

Equitable Resources Energy Company

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)

SW SW Section 10, T9S, R16E  
660' FSL, 1980' FWL

5. Lease Designation and Serial No.  
U-01798 5

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

7. If Unit or CA, Agreement Designation  
n/a

8. Well Name and No.  
Castle Peak Fed. #24-10A

9. API Well No.  
43-013-3055

10. Field and Pool, or Exploratory Area  
Mon. Butte/Grn River

11. County or Parish, State  
Duchesne County, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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>install line</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.)\*

Operator proposes to install a surface gas line as noted on the attached sheets.

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

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

ORIGINAL:  
COPY:

14. I hereby certify that the foregoing is true and correct  
Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date March 10, 1997

(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.

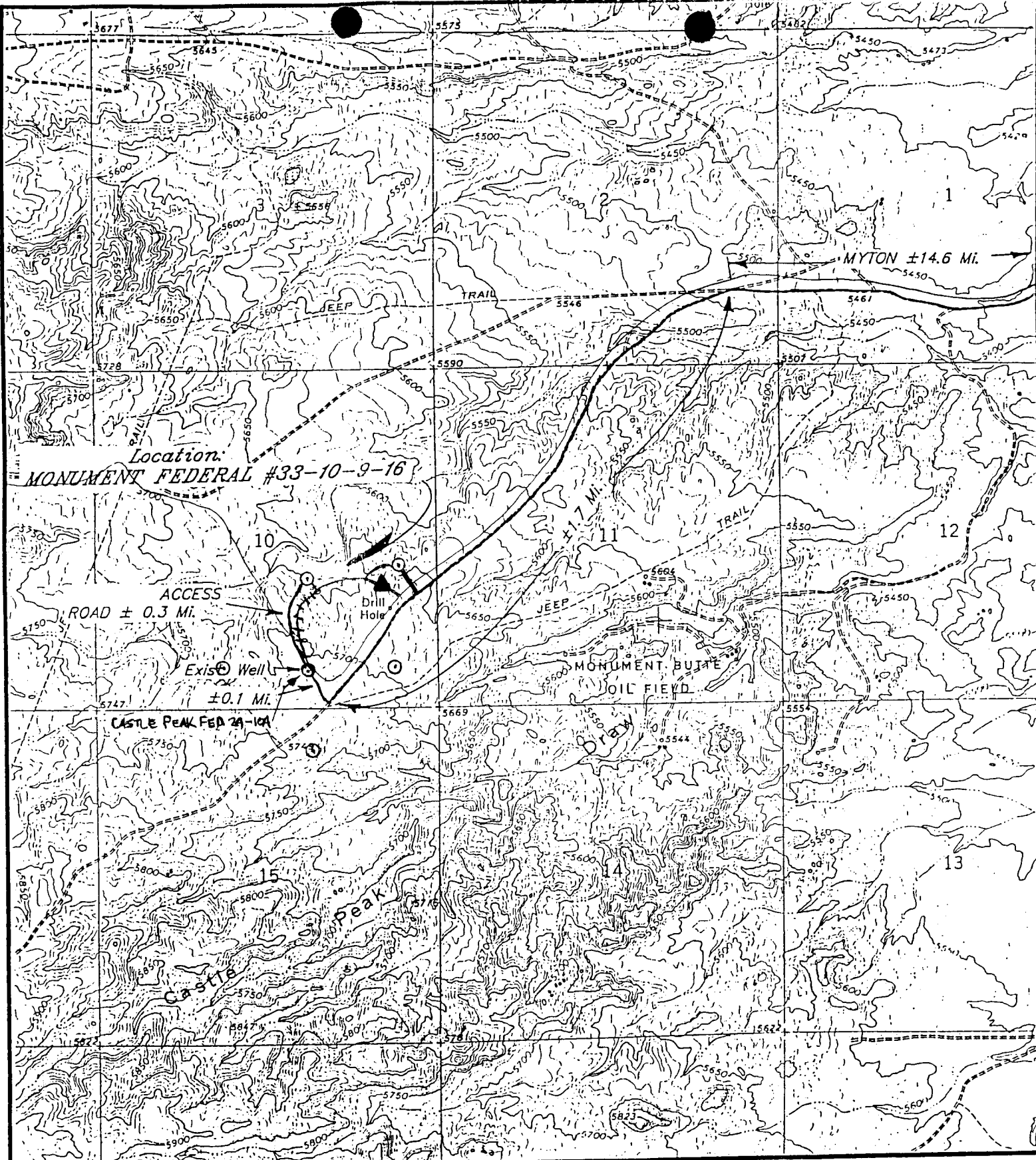


**WEST WELLS DRAW AREA  
OF MONUMENT BUTTE FIELD**

**Castle Peak Federal #24-10A  
GAS GATHERING SYSTEM**

Attachment to Sundry Notice

Equitable Resources Energy Company, Western Region proposes to install a surface gas line that will connect the Castle Peak Federal #24-10A to an existing 2" surface polyurethane gas line that services the Monument Federal #33-10-9-16 and the Monument Federal 43-10-9-16 wells (SEE ATTACHED MAP). The three wells mentioned above are located on the same lease, USA #UTU-72107. The gas is metered before commingling with a 6" surface gas line. The proposed gas line will follow a current road right-of-way for the Monument Federal 33-10-9-16.



Location:  
**MONUMENT FEDERAL #33-10-9-16**

ACCESS  
 ROAD ± 0.3 Mi.

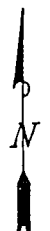
EXISTING WELL  
 ± 0.1 Mi.

CASTLE PEAK FED 24-10A

MONUMENT BUTTE  
 OIL FIELD

MYTON ±14.6 Mi.

- ▲ existing gas meter
- proposed gas meter
- existing location
- proposed location
- existing poly surface line
- proposed poly surface line
- existing road
- proposed road



**PROPOSED GAS GATHERING**  
 CASTLE PEAK FEDERAL 24-10A  
 Sec. 10, T9S, R16E

**EQUITABLE RESOURCES**  
 ENERGY COMPANY  
 WESTERN REGION

SCALE: 1" = 2000'

RECEIVED  
OCT 16 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.

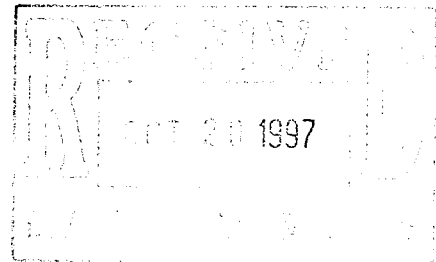
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

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

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

OO, Sec., T., R., M.:

County:

State:

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

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 14 1997

13.

Name & Signature:

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	SENW 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 JORGENSEN 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	





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

Phone: (801) 781-4400  
Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3  
UT08438

December 4, 1997

Inland Production Company  
475 17th Street, Suite 1500  
Denver, CO 80202

43-013-30555  
Re: Well No. Castle Peak Fed. 24-10A  
SESW, Sec. 10, T9S, R16E  
Lease U-72107  
Duchesne County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II  
Assistant Field Manager,  
Minerals Resources

cc: Division of Oil, Gas & Mining  
Equitable Resources Energy Company



# 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

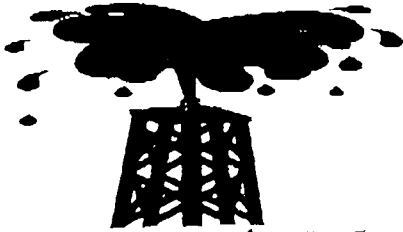
Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

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.*

**OPERATOR CHANGE WORKSHEET**

Routing	
1-LEC ✓	6-LEC ✓
2-GLH ✓	7-KAS ✓
3-DTS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-IRB ✓	

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>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&amp;G SERVICES</u>
Phone:	<u>(801) 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: <b>**SEE ATTACHED**</b>	API: <u>42-113-26355</u>	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: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- lec* 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)*
- lec* 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: \_\_\_\_\_
- lec* 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.
- lec* 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(12-9-97)*
- lec* 6. Cardex file has been updated for each well listed above. *(12-10-97)*
- lec* 7. Well file labels have been updated for each well listed above. *(12-10-97)*
- lec* 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. *(12-9-97)*
- lec* 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**

- Y/CC 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.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A/CC 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**

- N/A 1. Copies of documents have been sent on     to     at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 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: 1-10-98.

**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**

971209 BLM / Vernal Aprv 12-4-97.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-72107</b>	
1. <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.)	
6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  <b>N/A</b>	
7. UNIT AGREEMENT NAME  <b>NA</b>	
8. FARM OR LEASE NAME <b>CASTLE PK FED 24-10A</b>	
9. WELL NO. <b>24-10A</b>	
10. FIELD AND POOL, OR WILDCAT <b>MONUMENT BUTTE</b>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/SW Section 10, T09S R16E</b>	
14. API NUMBER <b>43-013-30555</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5702 GR</b>
12. COUNTY OR PARISH <b>DUCHESNE</b>	13. STATE <b>UT</b>

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

NOTICE OF...

SUBSEQUENT REPORT OF:

OIL AND GAS

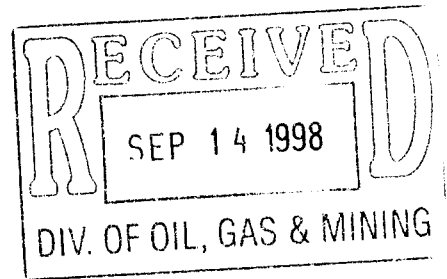
JRB	
RJK	
SLS	
GLH	
DTS	
<i>JRB</i>	<i>HA</i>
<i>WHD</i>	
<i>Y</i>	<i>MICROFILM</i>
<i>S</i>	<i>FILE</i>

- |                       |                                     |                               |                          |
|-----------------------|-------------------------------------|-------------------------------|--------------------------|
| 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 checked="" type="checkbox"/> | <b>Change in Lease Number</b> |                          |

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

...ent details, and give pertinent dates, including estimated date of starting any ... and true vertical depths for all markers and zones pertinent to this work.)\*

referenced well has been



18 I hereby certify that the foregoing is true and correct

SIGNED *Kevin E. Knight* TITLE Manager, Regulatory Compliance DATE 9/11/98

(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

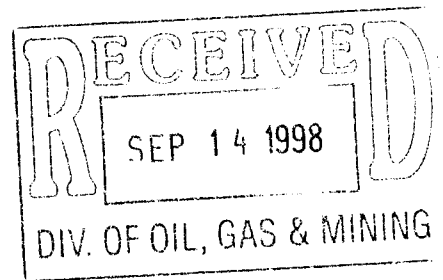
<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-72107</b>	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  <b>N/A</b>	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION <input type="checkbox"/>		7. UNIT AGREEMENT NAME  <b>NA</b>	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>CASTLE PK FED 24-10A</b>	
3. ADDRESS OF OPERATOR <b>410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102</b>		9. WELL NO. <b>24-10A</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE/SW 0600 FSL 2020 FWL</b>		10. FIELD AND POOL, OR WILDCAT  <b>MONUMENT BUTTE</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/SW Section 10, T09S R16E</b>	
14. API NUMBER <b>43-013-30555</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5702 GR</b>	12. COUNTY OR PARISH <b>DUCHESNE</b>	13. STATE <b>UT</b>

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
HST 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"/> (OTHER) <input 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) <u>Change in Lease Number</u> <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.)\*

Due to unitization, the lease number for the above referenced well has been changed from U-017985 to UTU-72107.



18 I hereby certify that the foregoing is true and correct  
 SIGNED Lewie E. Knight TITLE Manager, Regulatory Compliance DATE 9/11/98

(This space for Federal or State office use)  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

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.

**UTU-72107**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**NA**

8. Well Name and No.

**CASTLE PK FED 24-10A**

9. API Well No.

**43-013-30555**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**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)

**0600 FSL 2020 FWL                      SE/SW Section 10, T09S R16E**

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

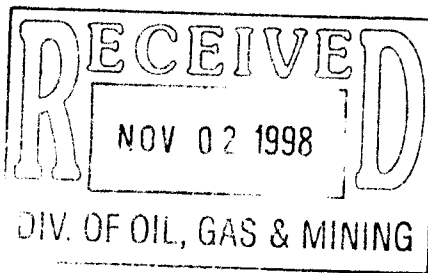
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Site Security**

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



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

Signed

*Robin 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**



# Inland Production Company Site Facility Diagram

Castle Peak 24-10A

SE/SW Sec. 10, 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 1, 2, 4, 5 sealed closed
- 2) Valves 1 open

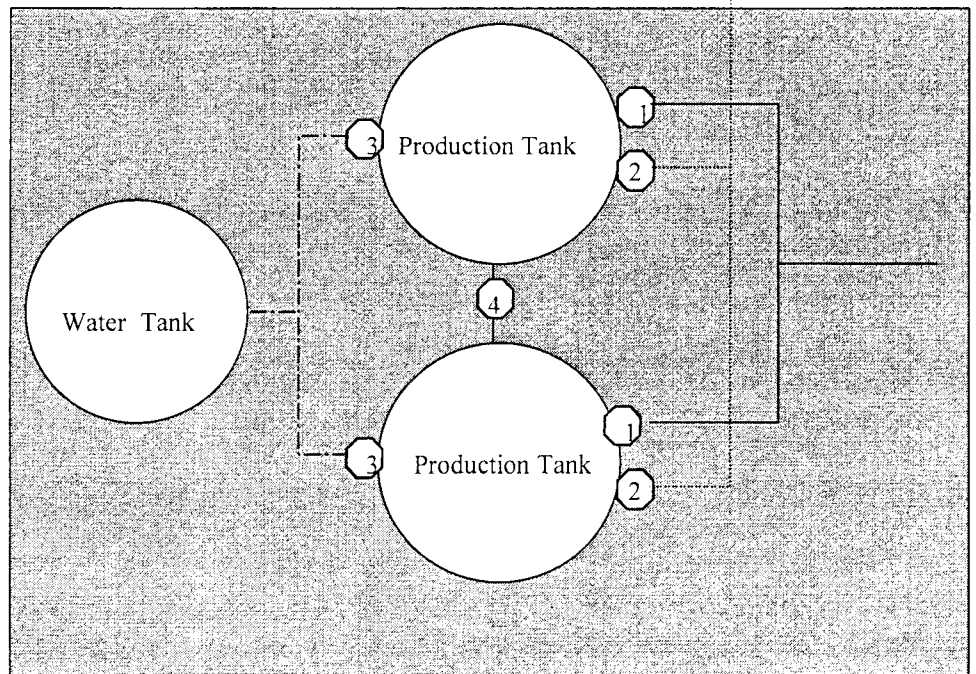
### Draining Phase:

- 1) Valve 3 open

Diked Section

Gas Sales Meter

Pumping Unit



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

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.  
**UTU-72107**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**South Wells Draw**

8. Well Name and No.  
**Castle Peak 24-10a-9-16**

9. API Well No.  
**43-013-30555**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTA**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

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

3. Address and Telephone No.  
**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**600'FSL & 2020FWL SE/SW Sec 10, T.9S, R.16E**

12. CHECK APPROPRIATE BOX(es) 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	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Recompletion <i>recom</i> <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other
	<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.)\*

On June 12, 2002 Recompletion process was initiated. Subject well was cleaned out to PBTD off 5917'. New Zones were perforated in the Green river interval of 4143-50' & 4156-4164', & 4168-72'. Zones was perforated with 4" Guns @ 4 JSPF & 90\* Phased. Additional 19' of zone & 76 holes were added. New intervals were Hydraulically fractured with 63,6000 #'s of 20/40 sand in 417 bbls Viking 1-25 fluid. Well then was swabbed clean & returned to normal production. on June 13, 2002

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

Signed Pat Wisener Title Completion Foreman Date 06/24/2002  
 Pat Wisener

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

CC: Utah DOGM



## 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

<b>UTSL-</b>	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
<b>UTU-</b>	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

**ROUTING**

1. GLH
2. CDW
3. FILE

**OPERATOR CHANGE WORKSHEET**

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:</b> (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO:</b> ( New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

<b>CA No.</b>	<b>Unit:</b>	<b>SOUTH WELLS DRAW (GR)</b>
---------------	--------------	------------------------------

<b>WELL(S)</b>								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
S WELLS DRAW 15-34-8-16	34	080S	160E	4301331670	13269	Federal	WI	A
CASTLE PEAK 1-3	03	090S	160E	4301330639	13269	Federal	WI	A
S WELLS DRAW 4-3-9-16	03	090S	160E	4301332096	13269	Federal	OW	P
BALCRON MON FED 14-4	04	090S	160E	4301331666	13269	Federal	WI	A
MON FED 13-4-9-16	04	090S	160E	4301331716	13269	Federal	OW	P
CASTLE PEAK 9R	05	090S	160E	4301315787	99998	Federal	NA	PA
MON FED 41-8-9-16	08	090S	160E	4301331619	13269	Federal	WI	A
MON FED 31-8-9-16	08	090S	160E	4301331721	13269	Federal	OW	P
FEDERAL 21-9Y	09	090S	160E	4301331396	13269	Federal	WI	A
MON FED 11-9-9-16	09	090S	160E	4301331618	13269	Federal	OW	P
S WELLS DRAW 9-9-9-16	09	090S	160E	4301332043	13269	Federal	WI	A
S WELLS DRAW 16-9-9-16	09	090S	160E	4301332044	13269	Federal	OW	P
CASTLE PK FED 24-10A	10	090S	160E	4301330555	13269	Federal	OW	P
MON FED 33-10-9-16	10	090S	160E	4301331722	13269	Federal	OW	P
MON FED 43-10-9-16	10	090S	160E	4301331723	13269	Federal	WI	A
S WELLS DRAW 2-10-9-16	10	090S	160E	4301331774	13269	Federal	OW	P
S WELLS DRAW 5-10-9-16	10	090S	160E	4301331811	13269	Federal	WI	A
S WELLS DRAW 6-10-9-16	10	090S	160E	4301332041	13269	Federal	OW	P
S WELLS DRAW 7-10-9-16	10	090S	160E	4301332042	13269	Federal	WI	A
S WELLS DRAW 11-10-9-16	10	090S	160E	4301332045	13269	Federal	WI	A
S WELLS DRAW 12-10-9-16	10	090S	160E	4301332046	13269	Federal	OW	P
S WELLS DRAW 13-10-9-16	10	090S	160E	4301332047	13269	Federal	OW	S

**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**



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> UTU-72107
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 FED 24-10A	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013305550000	
<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> 0600 FSL 2020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 10 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		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/10/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <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"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The subject well has been converted from a producing oil well to an injection well on 04/04/2012. On 4/09/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p>		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 15, 2012</b>
<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> 4/12/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen Date 4/10/12 Time 1030 am pm  
Test Conducted by: Greg Robinson  
Others Present: \_\_\_\_\_

Well: Castle Peak 24-10A-9-16 Field: Monument Butte  
Well Location: SE/SW Sec. 10T9S, R16E API No: 430-13-30555  
Duchesne, UT

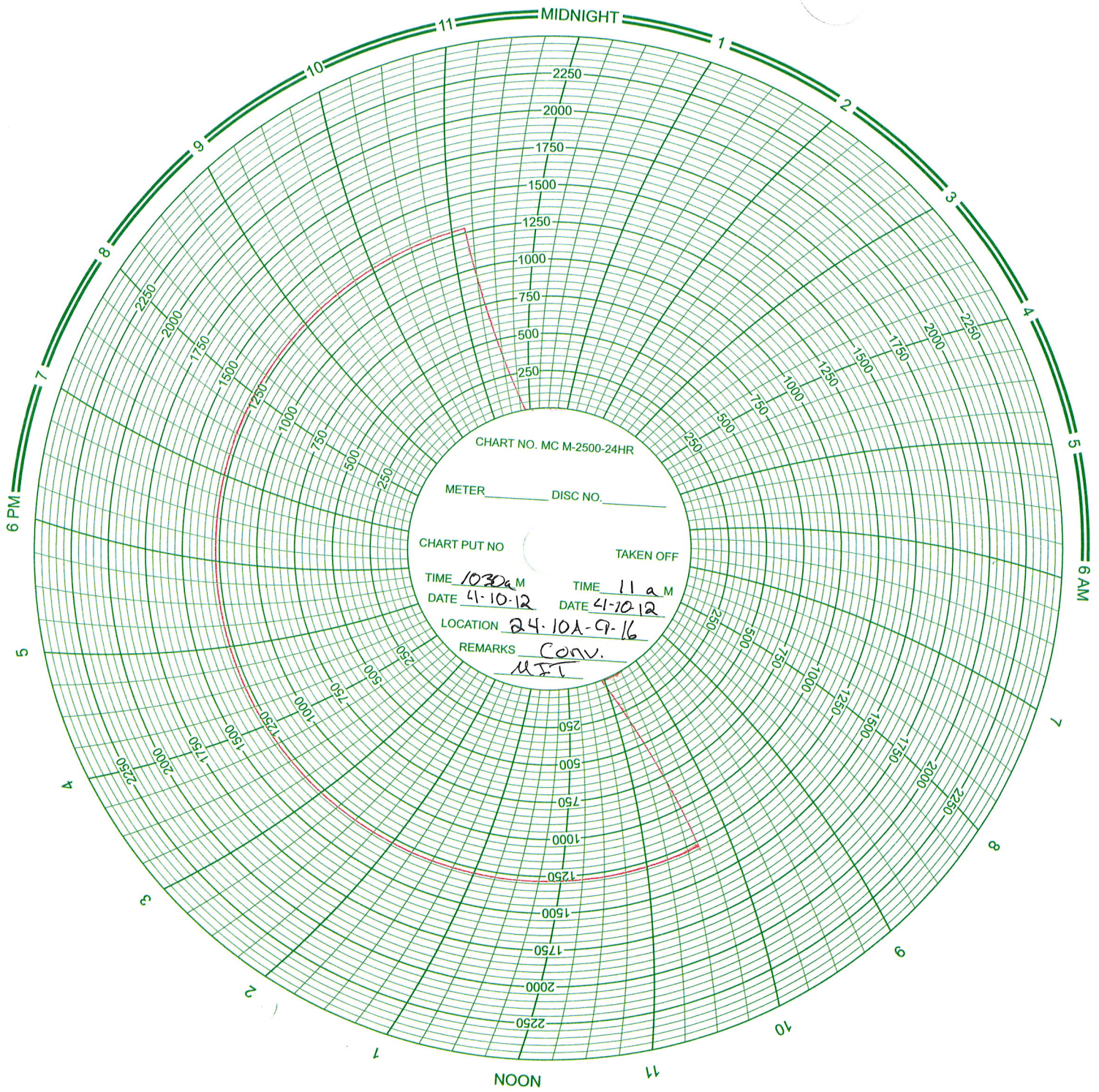
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1350</u>	psig
5	<u>1350</u>	psig
10	<u>1350</u>	psig
15	<u>1350</u>	psig
20	<u>1350</u>	psig
25	<u>1350</u>	psig
30 min	<u>1350</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 300 psig

Result: Pass Fail

Signature of Witness: Chris Jensen

Signature of Person Conducting Test: Greg Robinson



## Daily Activity Report

### Format For Sundry

### CASTLE PK 24-10A-9-16

1/1/2012 To 5/30/2012

**4/3/2012 Day: 1**

**Conversion**

Stone #10 on 4/3/2012 - MIRUSU SWS #10. TOOH laying down rods. - MIRUSU SWS #10. RD pumping unit. Hot oiler had flushed csg w/ 60 bw @ 250°. Unseat rod pump & flush rods & tbg w/ 40 bw @ 250°. Soft seat rods & test tbg to 3000 psi. Good test. TOOH laying down rod string. Get out of hole w/ rods & pump. SDFN EWTR 120 BBLs. - MIRUSU SWS #10. RD pumping unit. Hot oiler had flushed csg w/ 60 bw @ 250°. Unseat rod pump & flush rods & tbg w/ 40 bw @ 250°. Soft seat rods & test tbg to 3000 psi. Good test. TOOH laying down rod string. Get out of hole w/ rods & pump. SDFN EWTR 120 BBLs. - Open well. ND well head. NU BOP. RU work floor. PU 5 jts tbg to tag fill. Did not have enough tbg to tag. Ran into to 5751' & did not tag. TOOH w/ tbg breaking collars & applying Liquid O-Ring to threads. Get out of hole w/ 142 jts tbg(flushed w/ 30 bw on TOOH). LD 38 jts tbg. SDFN EWTR 150 BBLs. - Open well. ND well head. NU BOP. RU work floor. PU 5 jts tbg to tag fill. Did not have enough tbg to tag. Ran into to 5751' & did not tag. TOOH w/ tbg breaking collars & applying Liquid O-Ring to threads. Get out of hole w/ 142 jts tbg(flushed w/ 30 bw on TOOH). LD 38 jts tbg. SDFN EWTR 150 BBLs. - MIRUSU SWS #10. RD pumping unit. Hot oiler had flushed csg w/ 60 bw @ 250°. Unseat rod pump & flush rods & tbg w/ 40 bw @ 250°. Soft seat rods & test tbg to 3000 psi. Good test. TOOH laying down rod string. Get out of hole w/ rods & pump. SDFN EWTR 120 BBLs. - MIRUSU SWS #10. RD pumping unit. Hot oiler had flushed csg w/ 60 bw @ 250°. Unseat rod pump & flush rods & tbg w/ 40 bw @ 250°. Soft seat rods & test tbg to 3000 psi. Good test. TOOH laying down rod string. Get out of hole w/ rods & pump. SDFN EWTR 120 BBLs. - Open well. ND well head. NU BOP. RU work floor. PU 5 jts tbg to tag fill. Did not have enough tbg to tag. Ran into to 5751' & did not tag. TOOH w/ tbg breaking collars & applying Liquid O-Ring to threads. Get out of hole w/ 142 jts tbg(flushed w/ 30 bw on TOOH). LD 38 jts tbg. SDFN EWTR 150 BBLs. - Open well. ND well head. NU BOP. RU work floor. PU 5 jts tbg to tag fill. Did not have enough tbg to tag. Ran into to 5751' & did not tag. TOOH w/ tbg breaking collars & applying Liquid O-Ring to threads. Get out of hole w/ 142 jts tbg(flushed w/ 30 bw on TOOH). LD 38 jts tbg. SDFN EWTR 150 BBLs. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$5,147

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**4/10/2012 Day: 3**

**Conversion**

Stone #10 on 4/10/2012 - Wire line set lower PKR. TIH w/ tbg & uppr PKR for straddle assembly. Attempt to get tbg test. - RU The Perforators wlt. RIH w/ wireline & set PKR @ 4760'. POOH w/ wireline & RD wlt. TIH w/ injection string @ follows. PKR stinger, 2 7/8" x 2 3/8" x-over, 2 3/8" PSN, 2 3/8" x 2 7/8" x-over, AS-1X PKR, 2 7/8" x 2 3/8" x-over, 129 jts 2 3/8" tbg, 1 - 4', 8', & 10' tbg subs, & 1 jt 2 3/8" tbg. Get in hole w/ tbg. Pump 25 bw down tbg. Drop SV. Push SV to PSN w/ sand line. Fill & test tbg to 3000 psi w/ 5 bw. Attempt to get test for 2 hrs w/ out success. Retrieve SV. Drop second SV. Pressure test tbg to 3000 psi w/out success. Retrieve SV. Flush tbg w/ 15 bw & drop third SV. Pressure test tbg to 3000 psi w/ 5 bw. Leave pressure on tbg over night. SDFD - RU The Perforators wlt. RIH w/ wireline & set PKR @ 4760'. POOH w/ wireline & RD wlt. TIH w/ injection string @ follows. PKR stinger, 2 7/8" x 2 3/8" x-over, 2 3/8" PSN, 2 3/8" x 2 7/8" x-over, AS-1X PKR, 2 7/8" x 2 3/8" x-over, 129 jts 2 3/8" tbg, 1 - 4', 8', & 10' tbg subs, & 1 jt 2 3/8" tbg. Get in hole w/ tbg. Pump 25 bw down tbg. Drop SV. Push SV to PSN w/ sand line. Fill & test tbg to 3000 psi w/ 5 bw. Attempt to get test for 2 hrs w/ out success. Retrieve SV. Drop second SV. Pressure test tbg to 3000 psi w/out success. Retrieve SV. Flush tbg w/ 15 bw & drop third SV. Pressure test tbg to 3000 psi w/ 5 bw. Leave pressure on tbg over night. SDFD

**Daily Cost:** \$0  
**Cumulative Cost:** \$25,018

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**4/11/2012 Day: 5**

**Conversion**

Rigless on 4/11/2012 - Conduct initial MIT - On 04/09/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 04/09/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen. - Check tbg pressure. 2800 psi. Bump back up to 3000 psi & watch for 30 min. Good test. Retrieve SV. ND BOP. MU well head & land tbg. Pump PKR fluid. Set PKR & land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Watch fro 30 min. Good test. RDMOSU SWS #10 READY FOR MIT!!!! - On 04/09/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Check tbg pressure. 2800 psi. Bump back up to 3000 psi & watch for 30 min. Good test. Retrieve SV. ND BOP. MU well head & land tbg. Pump PKR fluid. Set PKR & land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Watch fro 30 min. Good test. RDMOSU SWS #10 READY FOR MIT!!!! - Check tbg pressure. 2800 psi. Bump back up to 3000 psi & watch for 30 min. Good test. Retrieve SV. ND BOP. MU well head & land tbg. Pump PKR fluid. Set PKR & land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Watch fro 30 min. Good test. RDMOSU SWS #10 READY FOR MIT!!!! - On 04/09/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Check tbg pressure. 2800 psi. Bump back up to 3000 psi & watch for 30 min. Good test. Retrieve SV. ND BOP. MU well head & land tbg. Pump PKR fluid. Set PKR & land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Watch fro 30 min. Good test. RDMOSU SWS #10 READY FOR MIT!!!! **Finalized**

**Daily Cost:** \$0  
**Cumulative Cost:** \$35,764

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

<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> UTU-72107
<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> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> CASTLE PK FED 24-10A
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013305550000
<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> 0600 FSL 2020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 10 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: 6/20/2012	<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 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 10:30 AM on  
06/20/2012.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
June 20, 2012**

<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> 6/20/2012	



January 4, 2011

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
Post Office Box 145801  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Castle Peak Federal #24-10A-9-16  
Monument Butte Field, Lease #UTU-72107  
Section 10-Township 9S-Range 16E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Castle Peak Federal #24-10A-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", is written over a long, thin horizontal line.

Eric Sundberg  
Regulatory Lead

RECEIVED  
JAN 11 2011  
DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**CASTLE PEAK FEDERAL #24-10A-9-16**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #UTU-72107**  
**JANUARY 4, 2011**



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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1001 17th Street, Suite 2000  
Denver, Colorado 80202

Well Name and number: Castle Peak Federal #24-10A-9-16  
Field or Unit name: Monument Butte (Green River) Lease No. UTU-72107  
Well Location: QQ SESW section 10 township 9S range 16E county Duchesne

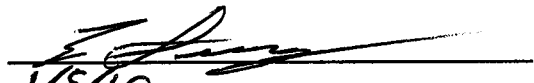
Is this application for expansion of an existing project? . . . . . Yes [ X ] No [ ]  
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [ X ] No [ ]  
Disposal? . . . . . Yes [ ] No [ X ]  
Storage? . . . . . Yes [ ] No [ X ]  
Is this application for a new well to be drilled? . . . . . 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: 43-013-30555

Proposed injection interval: from 3975 to 5923  
Proposed maximum injection: rate 500 bpd pressure 1644 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 Signature   
Title Regulatory Lead Date 1/5/10  
Phone No. (303) 893-0102

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

# Castle Peak Fed. #24-10A-9-16

Spud Date: 5/20/82  
 Put on Production: 6/28/82  
 GL: 5702' KB: 5712'

Initial Production: 47 BOPD,  
 14 MCFD, 0 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 32#  
 LENGTH:  
 DEPTH LANDED: 260' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 190 sxs cement.

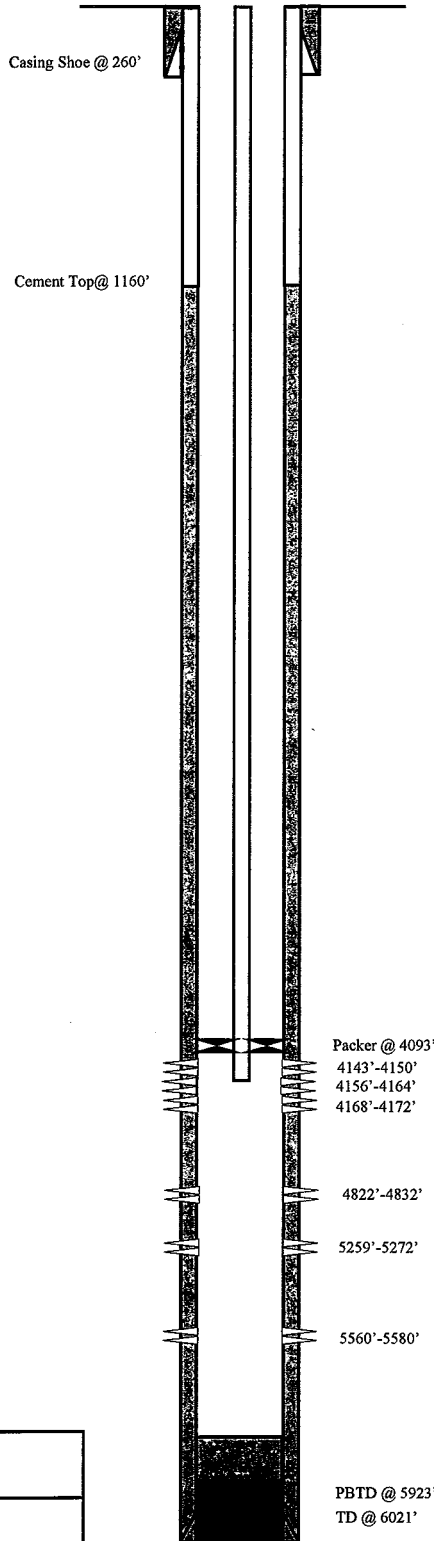
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH:  
 DEPTH LANDED: 5997' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 1165 sxs cement.  
 CEMENT TOP AT: 1160' per CBL

## TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55  
 NO. OF JOINTS: 178 jts (5528.60')  
 TUBING ANCHOR: 5538.60'  
 NO. OF JOINTS: 1 jts (31.05')  
 SEATING NIPPLE: 2-3/8" (1.10')  
 SN LANDED AT: 5572.45'  
 NO. OF JOINTS: 1 jts (30.92')  
 TOTAL STRING LENGTH: EOT @ 5604.87'

## Proposed Injection Wellbore Diagram



## FRAC JOB

6/10/82	5560'-5580'	<b>Frac CP sand as follows:</b> 33,000# 20/40 sand + 12,000# 10/20 sand in 690 bbls YF4PSD frac fluid. Treated @ avg press of 1450 psi w/avg rate of 12 BPM. ISIP 1700 psi. Calc. flush: 5560 gal. Actual flush: 5544 gal.
6/11/82	5259'-5272'	<b>Frac LODC sand as follows:</b> 29,000# 20/40 sand + 6,320# 10/20 sand in 644 bbls YF4PSD frac fluid. Treated @ avg press of 1450 psi w/avg rate of 10 BPM. ISIP 3800 psi. Calc. flush: 5259 gal. Actual flush: 5334 gal.
6/12/82	4822'-4832'	<b>Frac C sand as follows:</b> 9,326# 20/40 sand in 375 bbls YF4PSD frac fluid. Treated @ avg press of 1950 psi w/avg rate of 10 BPM. ISIP 3400 psi. Calc. flush: 4822 gal. Actual flush: 126 gal.
6/16/02	4143'-4172'	<b>Frac GB4 sand as follows:</b> 63,600# 20/40 sand in 471 bbls Viking I-25 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 25.7 BPM. ISIP 2080 psi. Calc. flush: 4143 gal. Actual flush: 4074 gal.
1/27/06		Pump change. Update rod and tubing details
12/21/07		Tubing Leak. Updated rod & tubing details.

## PERFORATION RECORD

6/09/82	5560'-5580'	2 JSPF	40 holes
6/11/82	5259'-5272'	2 JSPF	26 holes
6/12/82	4822'-4832'	2 JSPF	20 holes
6/16/02	4168'-4172'	4 JSPF	16 holes
6/16/02	4156'-4164'	4 JSPF	32 holes
6/16/02	4143'-4150'	4 JSPF	28 holes

**NEWFIELD**

**Castle Peak Fed. #24-10A-9-16**

600' FSL & 2020' FWL

SESW Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-30555; Lease #UTU-72107

## 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 Federal #24-10A-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 Federal #24-10A-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3975' - 5923'). 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 3649' and the TD is at 6021'.

2.6 **A copy of a log of a representative well completed in the pool.**

The referenced log for the Castle Peak Federal #24-10A-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 Federal lease (Lease #UTU-72107) 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", 32# surface casing run to 260' KB, and 5-1/2", 15.5# casing run from surface to 5997' 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 1644 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 Federal #24-10A-9-16, for existing perforations (4143' - 5580') calculates at 0.74 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 1664 psig. We may add additional perforations between 3649' and 6021'. 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 Federal #24-10A-9-16, the proposed injection zone (3975' - 5923') is in the Garden Gulch to the Basal Carbonate 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-13.

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.

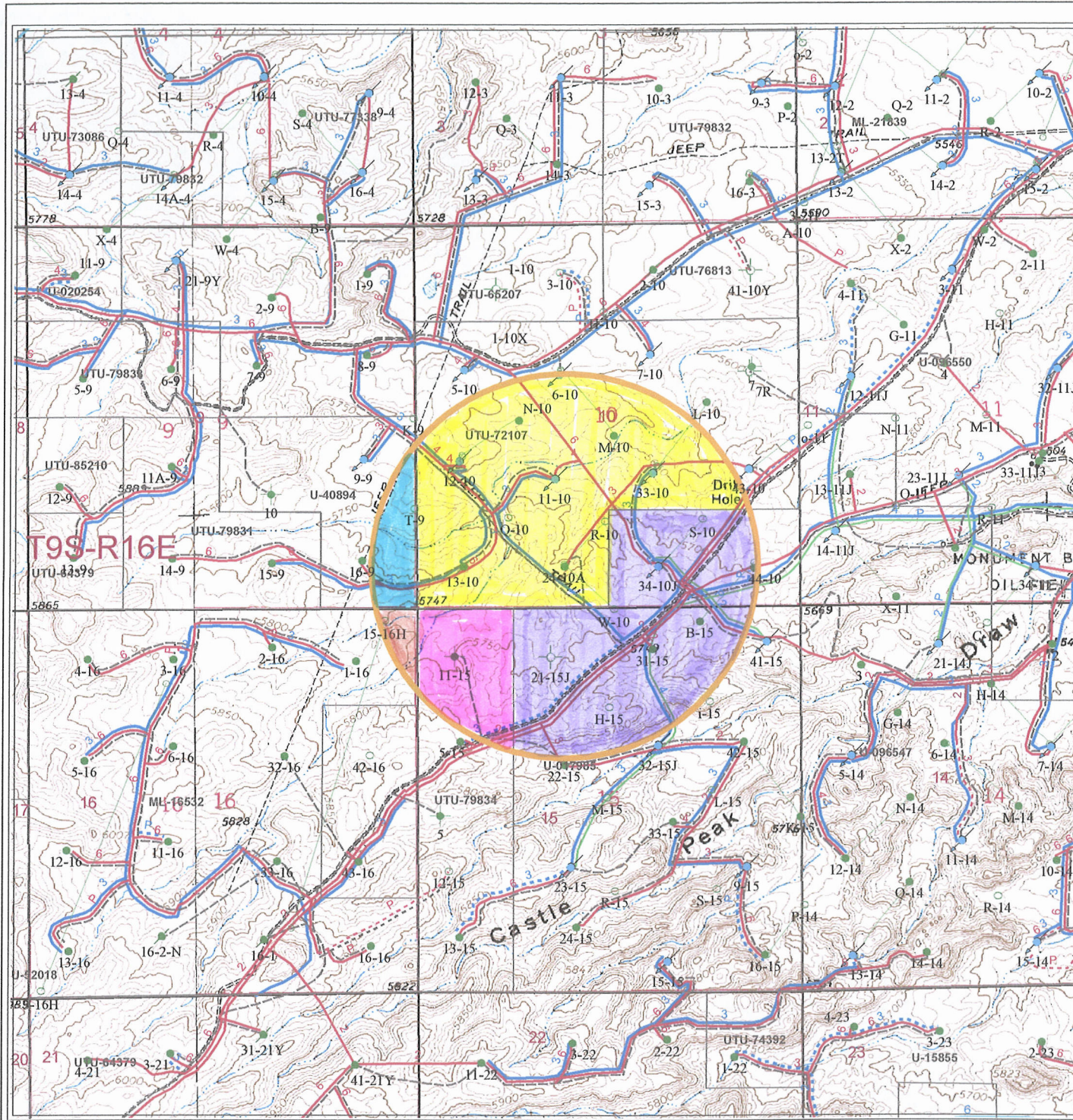
**2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

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.





**24-10a-9-16 1/2mile radius**

**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

**Injection system**

- high pressure
- low pressure
- ⋯ proposed
- return
- ⋯ return proposed

**Leases**

- Leases
- Mining tracts

**Gas Pipelines**

- Gathering lines
- ⋯ Proposed lines

UTU-72107

UTU-40894

ML-16532

UTU-79834

UTU-017985

Castle Pk 24-10a  
Section 10, T9S-R16E

**NEWFIELD**

ROCKY MOUNTAINS 1" = 2000'

**1/2 Mile Radius Map**  
Duchesne & Uintah Counties

1001 17th Street Suite 2000  
Denver, Colorado 80202  
Phone: (303) 893-0102

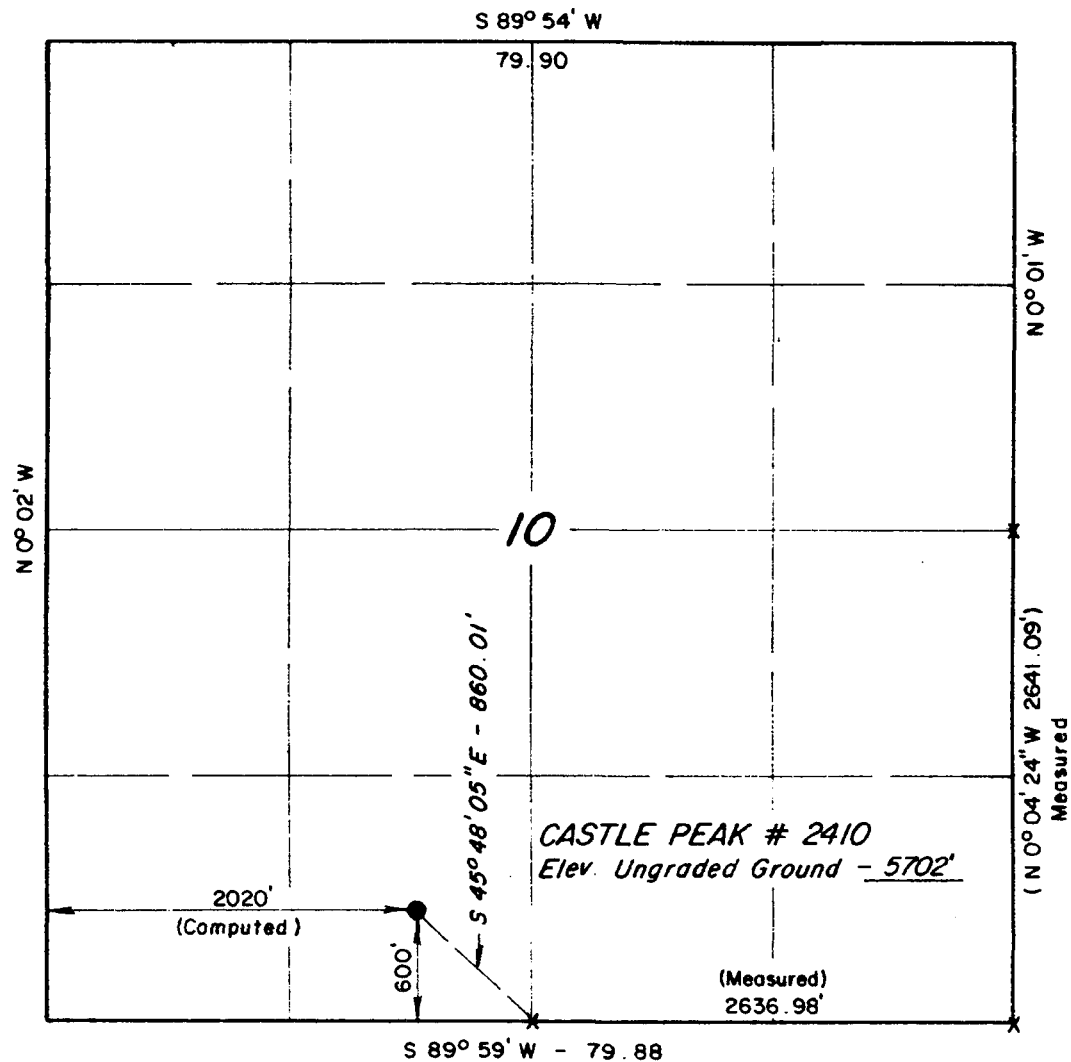
October 5, 2010

T 9 S, R 16 E, S.L.B.&M.

PROJECT  
DIAMOND SHAMROCK

Well location, *CASTLE PEAK # 2410*,  
located as shown in the SE 1/4 SW 1/4  
Section 10, T9 S, R 16 E, S.L.B & M  
Duchesne County, Utah.

ATTACHMENT A-1



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY OWN  
SUPERVISION AND THAT THE SAME ARE TRUE TO THE BEST OF MY  
BEST OF MY KNOWLEDGE AND BELIEF.

*James E. ...*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 110 EAST - FIRST STREET  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11 / 30 / 80
PARTY G.S., G.S., S.H.      BFW	REFERENCE GLO Plat
WEATHER Cold	FILE DIAMOND SHAMROCK

**EXHIBIT B**


<b>#</b>	<b>Legal Description</b>	<b>Lessor &amp; Expiration</b>	<b>Lessee &amp; Operating Rights</b>	<b>Surface Owner</b>
1	<u>T9S,R16E SLM</u> Section 10: S2N2, N2S2, S2SW	USA UTU-72107 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R16E SLM</u> Section 9: N2SE, SESE	USA UTU-40894 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>T9S,R16E SLM</u> Section 16: All	State of Utah ML-16532 HBP	Newfield RMI LLC El Paso E&P Company, LP QEP Energy Company Brave River Production American Petroleum Corp.	State of Utah
4	<u>T9S,R16E SLM</u> Section 15: W2W2	USA UTU-79834 HBP	Newfield Production Company Newfield RMI LLC	USA
5	<u>T9S,R16E SLM</u> Section 10: S2SE Section 15: E2W2, E2	USA UTU-017985 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 Federal #24-10A-9-16

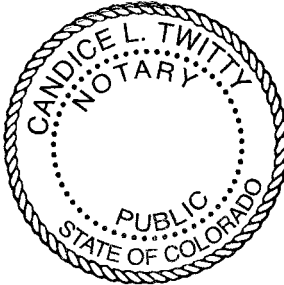
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

Sworn to and subscribed before me this 5<sup>th</sup> day of January, 2011.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires 02/10/2013  
My Commission Expires: \_\_\_\_\_



## Castle Peak Fed. #24-10A-9-16

Spud Date: 5/20/82  
Put on Production: 6/28/82

GL: 5702' KB: 5712'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 32#  
LENGTH:  
DEPTH LANDED: 260' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 190 sxs cement.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH:  
DEPTH LANDED: 5997' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 1165 sxs cement.  
CEMENT TOP AT: 1160' per CBL

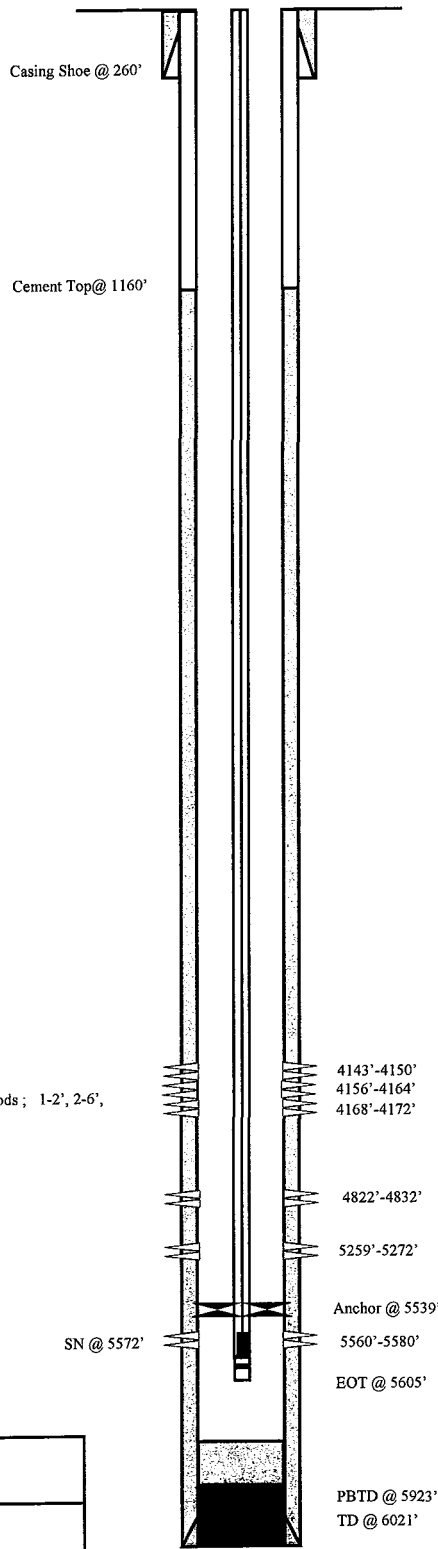
### TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55  
NO. OF JOINTS: 178 jts (5528.60')  
TUBING ANCHOR: 5538.60'  
NO. OF JOINTS: 1 jts (31.05')  
SEATING NIPPLE: 2-3/8" (1.10')  
SN LANDED AT: 5572.45'  
NO. OF JOINTS: 1 jts (30.92')  
TOTAL STRING LENGTH: EOT @ 5604.87'

### SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM  
SUCKER RODS: 6-1 1/4" weight bars; 214-3/4" scraped rods; 1-2', 2-6', 1-8' x 3/4" pony rods.  
PUMP SIZE: 2" x 1-1/2" x 16' RWAC w/ sm plunger  
STROKE LENGTH: 74  
PUMP SPEED, SPM: 5

### Wellbore Diagram



Initial Production: 47 BOPD,  
14 MCFD, 0 BWPD

### FRAC JOB

6/10/82	5560'-5580'	<b>Frac CP sand as follows:</b> 33,000# 20/40 sand + 12,000# 10/20 sand in 690 bbls YF4PSD frac fluid. Treated @ avg press of 1450 psi w/avg rate of 12 BPM. ISIP 1700 psi. Calc. flush: 5560 gal. Actual flush: 5544 gal.
6/11/82	5259'-5272'	<b>Frac LODC sand as follows:</b> 29,000# 20/40 sand + 6,320# 10/20 sand in 644 bbls YF4PSD frac fluid. Treated @ avg press of 1450 psi w/avg rate of 10 BPM. ISIP 3800 psi. Calc. flush: 5259 gal. Actual flush: 5334 gal.
6/12/82	4822'-4832'	<b>Frac C sand as follows:</b> 9,326# 20/40 sand in 375 bbls YF4PSD frac fluid. Treated @ avg press of 1950 psi w/avg rate of 10 BPM. ISIP 3400 psi. Calc. flush: 4822 gal. Actual flush: 126 gal.
6/16/02	4143'-4172'	<b>Frac GB4 sand as follows:</b> 63,600# 20/40 sand in 471 bbls Viking I-25 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 25.7 BPM. ISIP 2080 psi. Calc. flush: 4143 gal. Actual flush: 4074 gal.
1/27/06		Pump change. Update rod and tubing details
12/21/07		Tubing Leak. Updated rod & tubing details.

### PERFORATION RECORD

6/09/82	5560'-5580'	2 JSPF	40 holes
6/11/82	5259'-5272'	2 JSPF	26 holes
6/12/82	4822'-4832'	2 JSPF	20 holes
6/16/02	4168'-4172'	4 JSPF	16 holes
6/16/02	4156'-4164'	4 JSPF	32 holes
6/16/02	4143'-4150'	4 JSPF	28 holes

**NEWFIELD**

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**Castle Peak Fed. #24-10A-9-16**

600' FSL & 2020' FWL

SESW Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-30555; Lease #UTU-72107

## South Wells Draw 6-10-9-16

Spud Date: 6/5/98  
 Put on Production: 7/13/98  
 GL: 5666.9' KB: 5678.9' (12'KB)

Initial Production: 80 BOPD,  
 116 MCFD, 3 BWPD

### SURFACE CASING

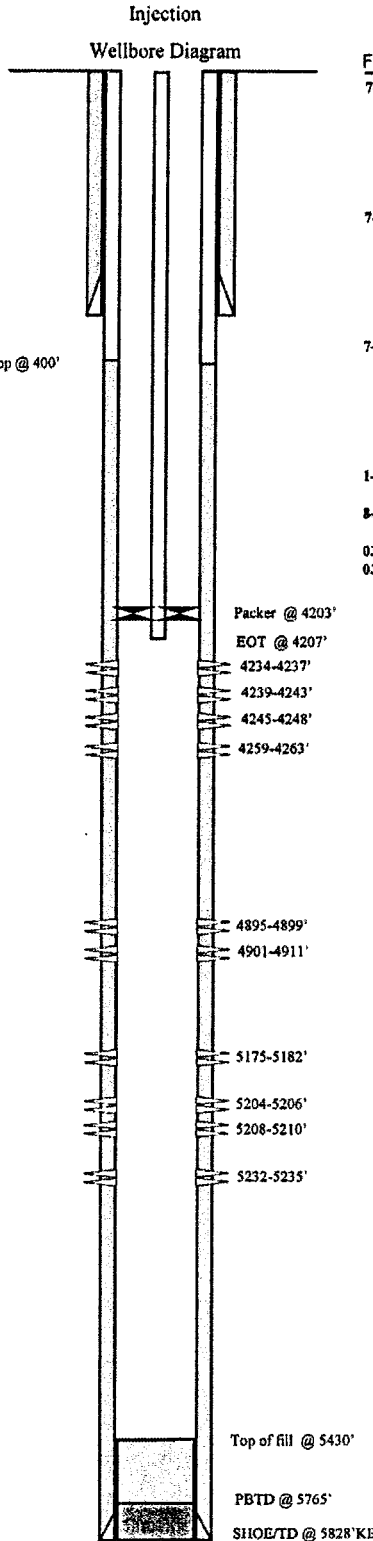
SIZE: 8 5/8" / J-55 / 24 #  
 LENGTH: 7 jts @ 297.86'  
 HOLE SIZE: 12 1/4"  
 DEPTH LANDED: 308'KB  
 CEMENT DATA: 120 sx Class G, est 4 bbls cmt to surface

### PRODUCTION CASING

SIZE: 5 1/2" / J-55 / 15.5 #  
 LENGTH: 135 jts @ 581.6'  
 HOLE SIZE: 7 7/8"  
 DEPTH LANDED: 5828'KB  
 CEMENT DATA: 340 sx Premium Lite & 410 sx 50/50 Poz  
 CEMENT TOP AT: 400'

### TUBING RECORD

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5 #  
 NO. OF JOINTS: 135 jts (4186.8')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4198.8' KB  
 CE @ 4203.17'  
 TOTAL STRING LENGTH: EOT @ 4207'



### FRAC JOB

7-03-98 5175'-5335' **Frac A sand as follows:**  
 115,110# 20/40 sand in 560 bbls Viking  
 Perfs broke @ 2150 psi. Treated w/avg  
 press of 1975 psi w/avg rate of 30 BPM.  
 ISIP-2725 psi, 5 min 2375 psi. Flowback  
 on 12/64" ck for 4 hrs & died

7-08-98 4895'-4911' **Frac C sand as follows:**  
 107,835# 20/40 sand in 546 bbls Viking.  
 Perfs broke @ 1850psi. Treated w/avg  
 press of 1870 psi w/avg rate of 28.6 BPM.  
 ISIP-3250 psi, 5 min 2762 psi. Flowback  
 on 12/64" ck for 4-1/2 hrs & died

7-10-98 4234'-4263' **Frac GB sand as follows:**  
 105,040# 20/40 sand in 510 bbls Viking.  
 Perfs broke @ 2900 psi. Treated w/avg  
 press of 1750 psi w/avg rate of 26 BPM.  
 ISIP-2160 psi, 5 min 1799 psi. Flowback  
 on 12/64" ck for 3-1/2 hrs & died

1-23-02 **Tubing leak. Update rod and tbg details.**

8-5-04 **Tubing leak. Update rod and tbg details.**

03-02-10 **Convert to Injection well**

03-03-10 **MIT completed - updated tbg detail**

### PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
7-02-98	5175-5182'	4 JSPP	28 holes
7-02-98	5204-5206'	4 JSPP	8 holes
7-02-98	5208-5210'	4 JSPP	8 holes
7-02-98	5332-5335'	4 JSPP	12 holes
7-07-98	4895-4899'	4 JSPP	16 holes
7-07-98	4901-4911'	4 JSPP	40 holes
7-09-98	4234-4237'	4 JSPP	12 holes
7-09-98	4239-4243'	4 JSPP	16 holes
7-09-98	4245-4248'	4 JSPP	12 holes
7-09-98	4259-4263'	4 JSPP	16 holes

**NEWFIELD**



South Wells Draw 6-10-9-16  
 1980' FNL & 1980' FWL (SE/NW)  
 Section 10, T9S, R16E  
 Duchesne Co, Utah  
 API #43-013-32041; Lease #UTU-72107

Spud Date: 4/23/98  
 Put on Production: 6/3/98  
 GL: 5668' KB: 5680'

## South Wells Draw #11-10-9-16

Initial Production: 124 BOPD,  
 132 MCFPD, 11 BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (293')  
 DEPTH LANDED: 293'(GL)  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sxs Premium cmt, est 16 bbls cmt to surf.

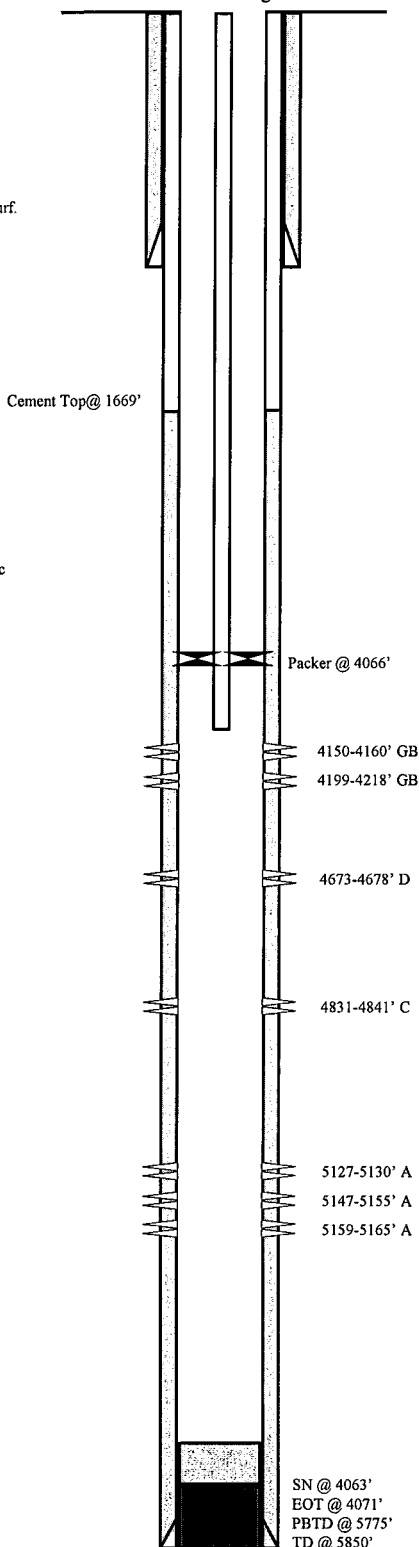
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5815')  
 DEPTH LANDED: 5825'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 440 sk Hibond mixed & 380 sxs thixotropic  
 CEMENT TOP AT: 1669' CBL

### TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.  
 NO. OF JOINTS: 130 jts. (4050.78')  
 SEATING NIPPLE: 4063.88'  
 TUBING PACKER: 4066.90'  
 TOTAL STRING LENGTH: EOT @ 4071.20'

### Injection Wellbore Diagram



### FRAC JOB

5/21/98 5127'-5165' **Frac A-1 & A-3 sands as follows:**  
 97,420# 20/40 sand in 494 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 28 bpm. ISIP: 3000 psi. Calc. flush: 5127 gal. Actual flush: 4998 gal.

5/26/98 4831'-4841' **Frac C sand as follows:**  
 97,480# of 20/40 sand in 508 bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w/avg rate of 26 bpm. ISIP: 2350 psi. Calc. flush: 4831 gal. Actual flush: 4746 gal.

5/28/98 4673'-4678' **Frac D-1 sand as follows:**  
 88,960# 20/40 sand in 476 bbls Viking I-25 fluid. Treated @ avg press of 2350 psi w/avg rate of 24 bpm. ISIP: 2500 psi. Calc. flush: 4673 gal. Actual flush: 4662 gal.

5/30/98 4150'-4218' **Frac GB-4 & GB-6 sands as follows:**  
 105,300# of 20/40 sand in 513 bbls Viking I-25 fluid. Treated @ avg press of 1900 psi w/avg rate of 28 bpm. ISIP: 2300 psi. Calc. flush: 4150 gal. Actual flush: 4074 gal.

8/17/01 Pump change. Updated rod and tubing details.  
 9/21/01 Convert to injector.

### PERFORATION RECORD

Date	Depth Range	Number of Holes	Hole Type
5/20/98	5127'-5130'	4	JSPF
5/20/98	5147'-5155'	4	JSPF
5/20/98	5159'-5165'	4	JSPF
5/22/98	4831'-4841'	4	JSPF
5/27/98	4673'-4678'	4	JSPF
5/29/98	4150'-4160'	4	JSPF
5/29/98	4199'-4218'	4	JSPF



South Wells Draw #11-10-9-16  
 1606' FSL & 1898' FWL  
 NESW Section 10-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32045; Lease #UTU-72107

SN @ 4063'  
 EOT @ 4071'  
 PBTB @ 5775'  
 TD @ 5850'

## South Wells Draw 12-10-9-16

Spud Date: 4/23/98  
 Put on Production: 6/5/98  
 GL: 5712' KB: 5724'

Initial Production: 133 BOPD,  
 287 MCFPD, 8 BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (287')  
 DEPTH LANDED: 288'(GL)  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est 14 bbls cmt to surf.

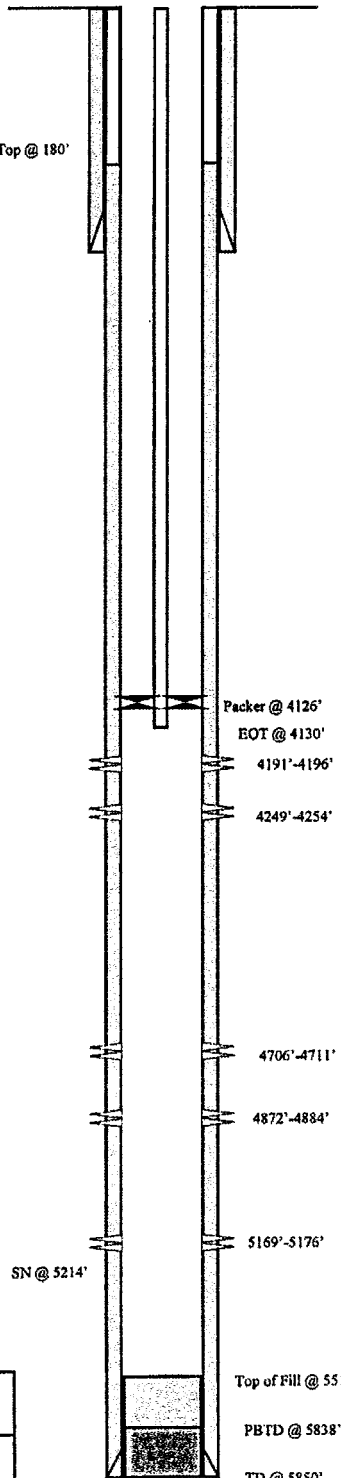
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts. (5832')  
 DEPTH LANDED: 5843'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 415 sk Hibond mixed & 350 sxs thixotropic  
 CEMENT TOP AT: 180'

### TUBING

SIZE/GRADE/WT: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 132 jts. (4109.4')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4121.4'  
 CE @ 4125.73'  
 TOTAL STRING LENGTH: EOT @ 4130' KB

### Injection Wellbore Diagram



### FRAC JOB

5/26/98	5169'-5176'	Frac A-3 sand as follows: 104,640# 20/40 sand in 531 bbls Viking I-25 fluid. Treated @ avg press of 2400 psi w/avg rate of 26 bpm. ISIP: 3100 psi.
5/28/98	4872'-4884'	Frac C sand as follows: 114,680# of 20/40 sand in 554 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 28 bpm. ISIP-2900 psi.
5/30/98	4706'-4711'	Frac D-1 sand as follows: 95,560# 20/40 sand in 503 bbls Viking I-25 fluid. Treated @ avg press of 2400 psi w/avg rate of 24 bpm. ISIP: 2450 psi.
6/2/98	4191'-4254'	Frac GB-4 & GB-6 sands as follows: 111,500# of 20/40 sand in 506 bbls Viking I-25 fluid. Treated @ avg press of 2063 psi w/avg rate of 28 bpm. ISIP-2250 psi.
09/11/03		Pump Change: Update Tbg & rod detail.
9/25/08		Pump Change. Updated r & t detail.
2/26/10		Convert well to Injection
3/3/10		MIT completed - updated tbg detail

### PERFORATION RECORD

5/22/98	5169'-5176'	4 JSPF	28 holes
5/27/98	4872'-4884'	4 JSPF	48 holes
5/29/98	4706'-4711'	4 JSPF	20 holes
6/1/98	4191'-4196'	4 JSPF	20 holes
6/1/98	4249'-4254'	4 JSPF	20 holes

### NEWFIELD

South Wells Draw #12-10-9-16  
 2130' FSL & 629' FWL  
 NW/SW Section 10-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32046; Lease #UTU-72107



## S. Wells Draw #13-10-9-16

Spud Date: 8/15/98  
 Put on Production: 9/16/98  
 GL: 5738' KB: 5748' (10' KB)

Initial Production: 12 BOPD,  
 86 MCFD, 2 BWPD

Wellbore Diagram

**SURFACE CASING**

CEMENT TOP AT: Surface per CBL

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts.(294')  
 DEPTH LANDED: 304'KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sx Premium cmt & 45 sx Class "G", est 7 bbbs to surf.

**FRAC JOB**

9/11/98 4836'-4972' **Frac B-1 & B-2 sand as follows:**  
 112,100# 20/40 sand in 548 bbbs Viking I-25. Perfs broke @ 3118 psi @ 21 BPM. Treated w/avg press of 2080 psi w/avg rate of 30.4 BPM. ISIP-2300 psi, 5 min 2180 psi. Flowback on 12/64" ck for 3.5 hrs & died.

9/13/98 4416'-4428' **Frac PB-10 sand as follows:**  
 8,220# 20/40 sand in 66 bbbs Viking I-25 fluid. Perfs broke @ 3990 psi. Treated w/avg press of 2220 psi w/avg rate of 12.6 BPM. ISIP-1600 psi, 5 min 1485 psi. Flowback on 12/64" ck for 1 hr & died.

**PRODUCTION CASING**

CEMENT TOP AT: Surface per cement bond log(Schlumberger)

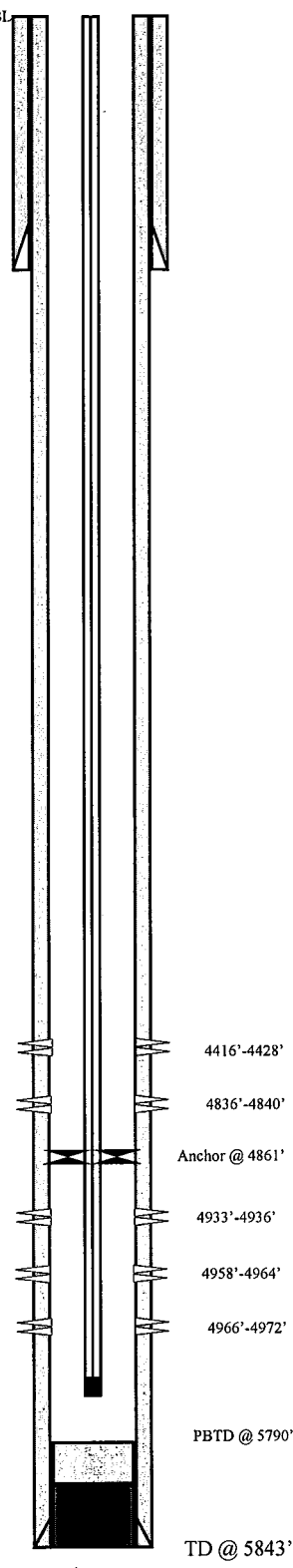
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts. (5834')  
 SET AT: 5843' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 280 sx Premium modified mixed & 300 sx class "G"  
 CEMENT TOP AT: Surface per cement bond log(Schlumberger)

**TUBING**

SIZE/GRADE/WT: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 162 jts  
 TUBING ANCHOR: 4861.19' KB  
 SEATING NIPPLE: 2-7/8"  
 TOTAL STRING LENGTH: EOT @ 5053.06' KB  
 SN LANDED AT: 4988.98' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4 - 1-1/2" wt rods, 4 - 3/4" scraped, 95 - 3/4" plain. 96 - 3/4" scraped, 1 - 8'x3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 10 x 14' RHAC Pump  
 STROKE LENGTH: 72"  
 PUMP SPEED, SPM: 8 SPM  
 LOGS: DIGL/SP/GR/CAL  
 SDL/DSN/GR



**PERFORATION RECORD**

Date	Depth Range (KB)	Tool Joint	Holes
9/9/98	4836'-4840'	4 JSPF	16 holes
9/9/98	4933'-4936'	4 JSPF	12 holes
9/9/98	4958'-4964'	4 JSPF	24 holes
9/9/98	4966'-4972'	4 JSPF	24 holes
9/9/98	4416'-4428'	4 JSPF	48 holes

SN @ 4989'

PBTD @ 5790'

TD @ 5843'



**S. Wells Draw #13-10-9-16**  
 610 FSL 632 FWL  
 SWSW Section 10-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32047; Lease #UTU-72107

## Monument Federal 33-10-9-16

SPUD DATE: 3-1-97  
 PUT ON PRODUCTION: 04-3-97  
 GL: 5646' KB: 5656'

Initial Production: 70 BOPD,  
 74 MCFD, 0 BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 5 jts @ 252.20  
 DEPTH LANDED: 262.20' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sx Class G, est 10 bbls cement to the pit

#### PRODUCTION CASING

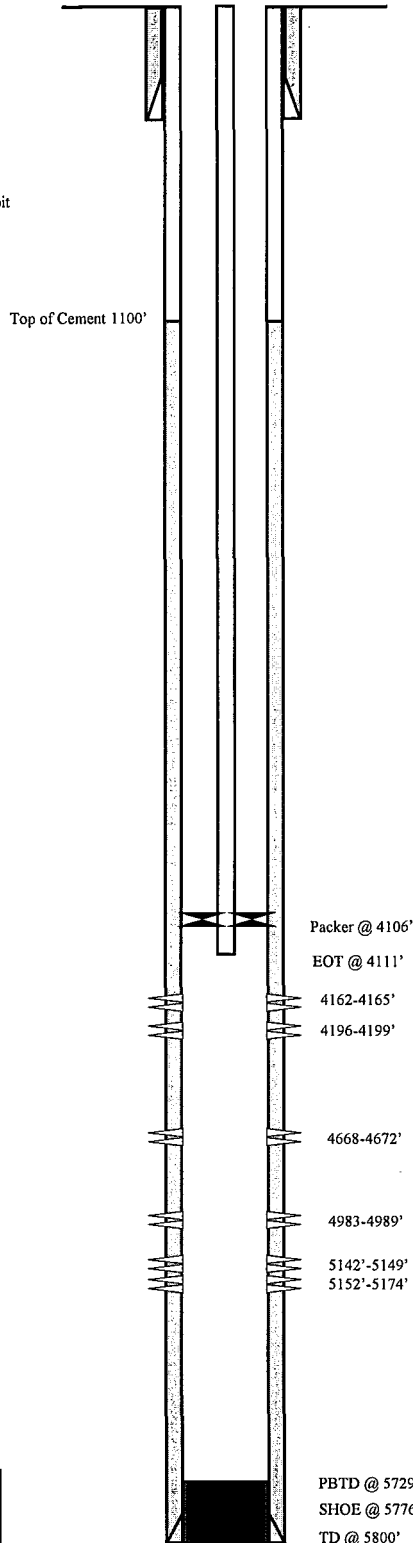
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts (5765.87')  
 DEPTH LANDED: 5775.87' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 160 sx Premium Lite & 330 sx 50/50 Poz

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 134 jts (4092.1')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4102.1'  
 CE @ 4106.48'  
 TOTAL STRING LENGTH: 4111'

#### FRAC JOB

03/21/97	5142'-5174'	<b>Frac sand as follows:</b> 23,932# 20/40 sand, & 59,116# 16/30 sand in 591 bbls 2% KCL gelled water. Treated @ avg press of 1975 psi w/avg rate of 26.8 BPM. ISIP-2400 psi.
03-23-10	4983-4989'	<b>Frac B2 sands as follows:</b> Frac with 10045# 20/40 sand in 64 bbls Lightning 17 fluid.
03-23-10	4668-4672'	<b>Frac D1 sands as follows:</b> Frac with 14395# 20/40 sand in 92 bbls Lightning 17 fluid.
03-23-10	4162-4199'	<b>Frac GB4 &amp; GB6 sands as follows:</b> Frac with 27460# 20/40 sand in 173 bbls Lightning 17 fluid.
02/25/05		<b>Pump change.</b> Updated tbg and rod detail.
10/15/07		<b>Parted rods.</b> Updated rod & tubing details.
9-26-08		<b>Pump change.</b> Updated rod & tubing details.
11/24/09		<b>Parted rods.</b> Updated rod and tubing details.
03-27-10		<b>Convert to Injection well</b>
04-14-10		<b>MIT completed - tbg detail updated</b>



#### PERFORATION RECORD

5142-5149'	4 JSPF	28 holes
5152-5174'	4 JSPF	88 holes
4983-4989'	3 JSPF	18 holes
4668-4672'	3 JSPF	12 holes
4196-4199'	3 JSPF	9 holes
4162-4165'	3 JSPF	9 holes



**Monument Federal 33-10-9-16**  
 1980' FSL 1980' FEL  
 NW/SE Section 10-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31722; Lease #UTU-72107

## Monument Fed. 34-10J-9-16

Spud Date: 1/12/94  
 Put on Production: 2/15/94  
 Put on Injection: 11/09/94  
 GL: 5716' KB: 5726'

Initial Production: 43 BOPD,  
 172 MCFD, 07 BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (266.87')  
 DEPTH LANDED: 274'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt. 5 bbl. to surface.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 131 jts. (5832.04')  
 DEPTH LANDED: 5832.04'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 110 sxs Hilift + 290 sxs Class "G".  
 CEMENT TOP AT: 2730' per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 146 jts. (4616.62' KB)  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4616' KB  
 TUBING PACKER: 4618' KB  
 STRING LENGTH: EOT @ 4625' KB

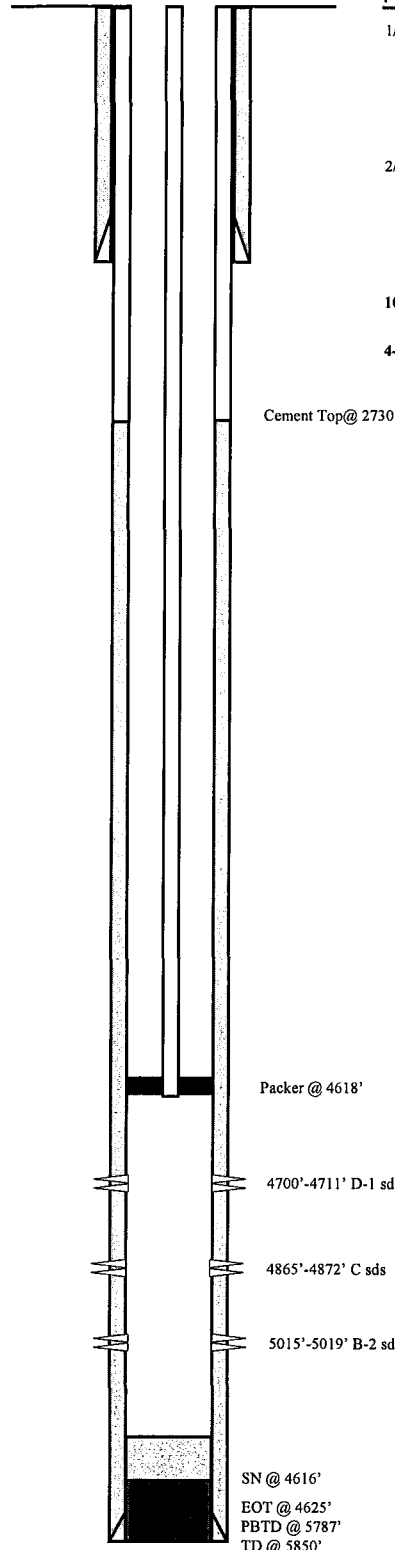
#### FRAC JOB

1/31/94 4865'-5019' **Frac zone as follows:**  
 32,000# 16/30 sand in 311 bbls frac fluid.  
 Treated @ avg press of 2500 psi w/avg  
 rate of 29.6 BPM. ISIP 2600 psi. Calc.  
 flush: 4865 gal, Actual flush: 1408 gal.  
 Screened out.

2/07/94 4700'-4711' **Frac zone as follows:**  
 35,720# 16/30 sand in 414 bbls frac fluid.  
 Treated @ avg press of 2500 psi w/avg  
 rate of 25 BPM. ISIP 2000 psi. Calc.  
 flush: 4700 gal, Actual flush: 4698 gal.

10/29/08 **Zone Stimulation.** Updated tubing  
 detail.

4-21-10 **5 YR MIT**



#### PERFORATION RECORD

1/28/94	5015'-5019'	2 SPF	08 holes
1/28/94	4865'-4872'	1 SPF	07 holes
2/03/94	4700'-4711'	2 SPF	22 holes

**NEWFIELD**

**Monument Butte Fed. 34-10J-9-16**  
 592' FSL & 1979' FEL  
 SWSE Section 10-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31416; Lease #U-107985

## Castle Peak Fed. #44-10-9-16

Spud Date: 2/11/82  
 Put on Production: 5/15/82  
 GL: 5696' KB: 5709'

Initial Production: 47 BOPD,  
 14 MCFD, 18 BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: K-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (279.47')  
 DEPTH LANDED: 292'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 230 sxs Class "H" cmt, est 4 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 159 jts. (6062.21')  
 DEPTH LANDED: 6077.10'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 600 sxs Class "G" & 675 sxs 10.0 RFC.  
 CEMENT TOP AT: 280' per CBL

### TUBING

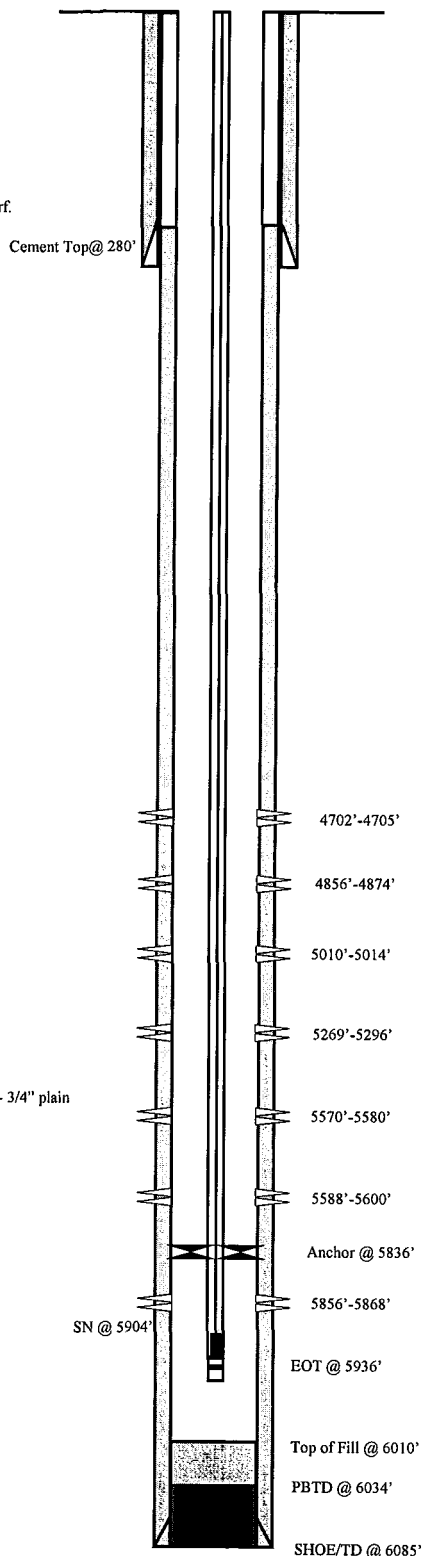
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 185 jts (5823.21')  
 TUBING ANCHOR: 5836.21'  
 NO. OF JOINTS: 2 jts (67.54')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5903.75' KB  
 NO. OF JOINTS: 1 jts (31.78')  
 TOTAL STRING LENGTH: EOT @ 5935.97' w/ 13' KB

### SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM  
 SUCKER RODS: 6-1 1/2" Wt rods, 14- 3/4" scraped rods, 115- 3/4" plain rods, 99-3/4" scraped rods; 1-4' x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
 STROKE LENGTH: 64"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: DIGL/SP/GR/CAL

### FRAC JOB

4/23/82	5856'-5868'	<b>Frac zone as follows:</b> 30,000# 20/40 sand + 8000# 10/20 sand in 476 bbls YF4PSD. Treated @ avg press of 2200 psi w/avg rate of 10 BPM. ISIP 2450 psi. Calc. flush: 5856 gal, Actual flush: 5838 gal.
4/24/82	5570'-5600'	<b>Frac zone as follows:</b> 33,000# 20/40 sand + 12,000# 10/20 sand in 571 bbls YF4PSD. Treated @ avg press of 1450 psi w/avg rate of 10 BPM. ISIP 1750 psi. Calc. flush: 5570 gal, Actual flush: 5544 gal.
4/26/82	5269'-5296'	<b>Frac zone as follows:</b> 47,000# 20/40 sand + 16,000# 10/20 sand in 762 bbls YF4PSD. Treated @ avg press of 2150 psi w/avg rate of 10 BPM. ISIP 2750 psi. Calc. flush: 5269 gal, Actual flush: 5250 gal.
4/29/82	4856'-4874'	<b>Frac zone as follows:</b> 30,000# 20/40 sand + 6120# 10/20 sand in 465 bbls YF4PSD. Treated @ avg press of 1800 psi w/avg rate of 10 BPM. ISIP 3100 psi. Calc. flush: 4856 gal, Actual flush: 3780 gal.
9/04/96	5010'-5041'	<b>Frac zone as follows:</b> 13,700# 16/30 sand in 172 bbls 2% KCl. Treated @ avg press of 3650 psi w/avg rate of 15.1 BPM. ISIP 2200 psi. Calc. flush: 1285 gal, Actual flush: 1260 gal.
9/07/96	4702'-4705'	<b>Frac zone as follows:</b> 14,500# 16/30 sand in 245 bbls 2% KCl. Treated @ avg press of 3250 psi w/avg rate of 30.2 BPM. ISIP 2200 psi. Calc. flush: 4702 gal, Actual flush: 4662 gal.
7/09/02		Tubing leak. Update rod and tubing details
6/3/04		Tubing Leak. Update rod details.



### PERFORATION RECORD

4/23/82	5856'-5868'	2 SPF	24 holes
4/24/82	5588'-5600'	2 SPF	24 holes
4/24/82	5570'-5580'	2 SPF	20 holes
4/26/82	5269'-5296'	2 SPF	54 holes
4/29/82	4856'-4874'	2 SPF	36 holes
9/04/96	5010'-5014'	4 SPF	16 holes
9/04/96	4702'-4705'	4 SPF	12 holes



Castle Peak Fed. #44-10-9-16  
 557' FSL & 667' FEL  
 SESE Section 10-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-30630; Lease #U-017985

## S. Wells Draw #M-10-9-16

Spud Date: 7/24/08  
 Put on Production: 8/28/08  
 GL:5672' KB:5684'

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (313.32')  
 DEPTH LANDED: 325.17'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 149 jts. (6234.27)  
 DEPTH LANDED: 6247.52'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sx Premlite II and 425 sx 50/50 poz  
 CEMENT TOP AT: surface

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 192 jts (5891.3')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5967.9' KB  
 NO. OF JOINTS: 2 (61.91)  
 TOTAL STRING LENGTH: EOT @ 6030.9'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod  
 SUCKER RODS: 1-2', 4', 6', 8' x 7/8" pony subs, 233-7/8" guided rods (8 per), 4- 1 1/2" weight bars  
 PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RHAC rod pump- CDI  
 STROKE LENGTH: 122  
 PUMP SPEED, SPM: 4

### FRAC JOB

8-20-08 5954-5964' **Frac CP4 sds as follows:**  
 25,452# 20/40 sand in 405 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1848 psi w/ ave rate of 22.6 BPM. ISIP 1548 psi. Actual flush: 5363 gals.

8-20-08 5286-5294' **Frac A1 sds as follows:**  
 30,053# 20/40 sand in 403 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2149 psi w/ ave rate of 22.6 BPM. ISIP 2118 psi. Actual flush: 4780 gals.

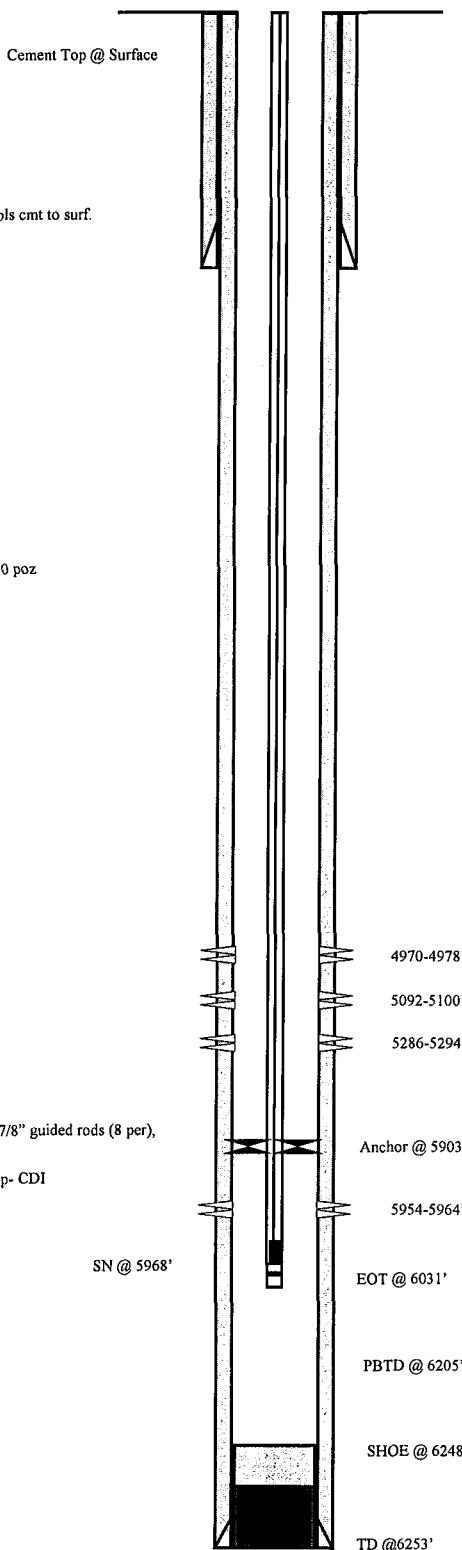
8-20-08 5092-5100' **Frac B2 sds as follows:**  
 25,226# 20/40 sand in 362 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2185 psi w/ ave rate of 22.6 BPM. ISIP 2109 psi. Actual flush: 4502 gals.

8-20-08 4970-4978' **Frac C sds as follows:**  
 25,358# 20/40 sand in 358 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2309 psi w/ ave rate of 22.6 BPM. ISIP 2190 psi. Actual flush: 5868 gals.

10/3/09 Parted rods. Updated rod & tubing details.

### PERFORATION RECORD

8-20-08	4970-4978'	4 JSPF	32 holes
8-20-08	5092-5100'	4 JSPF	32 holes
8-20-08	5286-5294'	4 JSPF	32 holes
8-20-08	5954-5964'	4 JSPF	40 holes



S. Wells Draw #M-10-9-16  
 1993' FNL & 1980' FWL  
 SENW Section 10-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-33778; Lease # UTU-72107

## S. Wells Draw #N-10-9-16

Spud Date: 8/03/08  
 Put on Production: 9/09/08  
 GL: 5712' KB: 5724'

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (312.99')  
 DEPTH LANDED: 324.84'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160sx of Class "G" cement

### PRODUCTION CASING

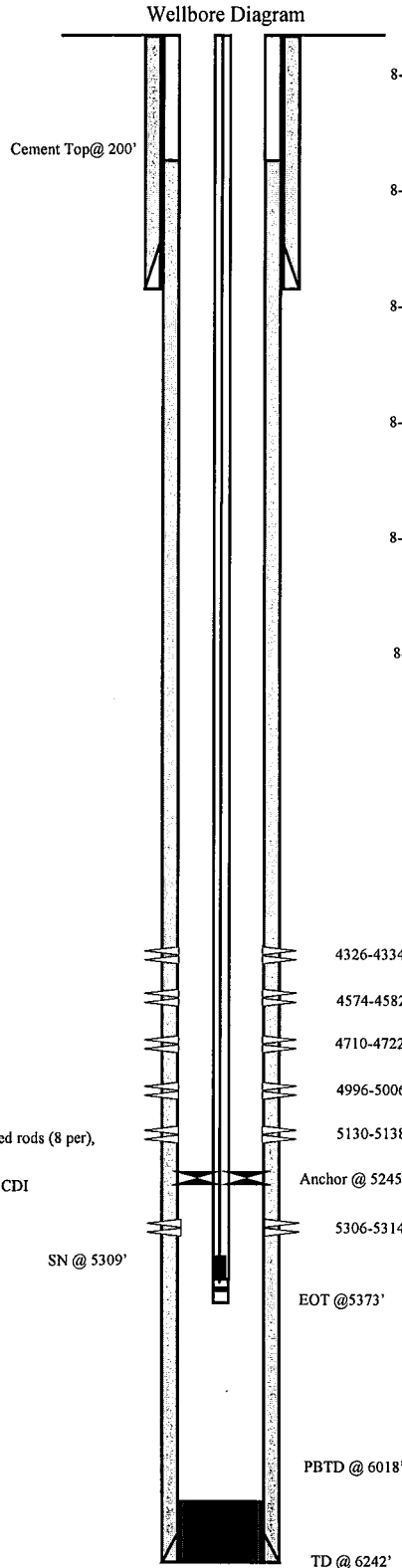
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 154 jts. (6496.62')  
 DEPTH LANDED: 6254.87'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300sx of Prelite & 400 sx of 50/50 poz  
 CEMENT TOP AT: 200'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 170 jts (5232.78')  
 TUBING ANCHOR: 5244.78'  
 NO. OF JOINTS: 2 jts (61.69')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5309.27'  
 NO OF JOINTS: 2 jts (61.70')  
 TOTAL STRING LENGTH: EOT @ 5372.57'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod.  
 SUCKER RODS: 1-2', 6', 8' x 7/8" pony subs, 207-7/8" guided rods (8 per), 4-1 1/2" weight bars  
 PUMP SIZE: 2-1/2" x 1-3/4" x 16' x 19.5 RHAC rod pump- CDI  
 STROKE LENGTH: 102"  
 PUMP SPEED, SPM: 5



### FRAC JOB

8-29-08	5306-5314'	<b>Frac A1 sds as follows:</b> Frac w/40,245#s of 20/40 sand in 430 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2781 psi w/ ave rate of 22.9 BPM. ISIP 4100 psi. Actual flush: 4885 gals.
8-29-08	5130-5138'	<b>Frac B2 sds as follows:</b> Frac w/24,627#s of 20/40 sand in 360 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2215 psi w/ ave rate of 23.1 BPM. ISIP 2003 psi. Actual flush: 4624 gals.
8-29-08	4996-5006'	<b>Frac C sds as follows:</b> Frac w/45,080#s of 20/40 sand in 438 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2077 psi w/ ave rate of 22.8 BPM. ISIP 2192 psi. Actual flush: 4507 gals.
8-29-08	4710-4722'	<b>Frac DS1 sds as follows:</b> Frac w/30,050#s of 20/40 sand in 385 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2236 psi w/ ave rate of 23.0 BPM. ISIP 2291 psi. Actual flush: 4200 gals.
8-29-08	4574-4582'	<b>Frac PB11 sds as follows:</b> Frac w/25,866#s of 20/40 sand in 350 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2153 psi w/ ave rate of 23.0 BPM. ISIP 2211 psi. Actual flush: 4066 gals.
8-29-08	4326-4334'	<b>Frac GB6 sds as follows:</b> Frac w/31,865#s of 20/40 sand in 353 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1971 psi w/ ave rate of 22.9 BPM. ISIP 1951 psi. Actual flush: 4242 gals.

### PERFORATION RECORD

8-29-08	4326-4334'	4 JSPF	32 holes
8-29-08	4574-4582'	4 JSPF	32 holes
8-29-08	4710-4722'	4 JSPF	48 holes
8-29-08	4996-5006'	4 JSPF	40 holes
8-29-08	5130-5138'	4 JSPF	32 holes
8-29-08	5306-5314'	4 JSPF	32 holes



**S. Wells Draw #N-10-9-16**  
 2151' FSL & 623' FWL  
 NWSW Section 10-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-33779; Lease #UTU-72107

## Jonah B-15-9-16

Spud Date: 11/20/08  
 Put on Production: 1/7/2009  
 GL: 5698' KB: 5710'

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (312.35')  
 DEPTH LANDED: 324.20' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sx class 'g' cmt

### PRODUCTION CASING

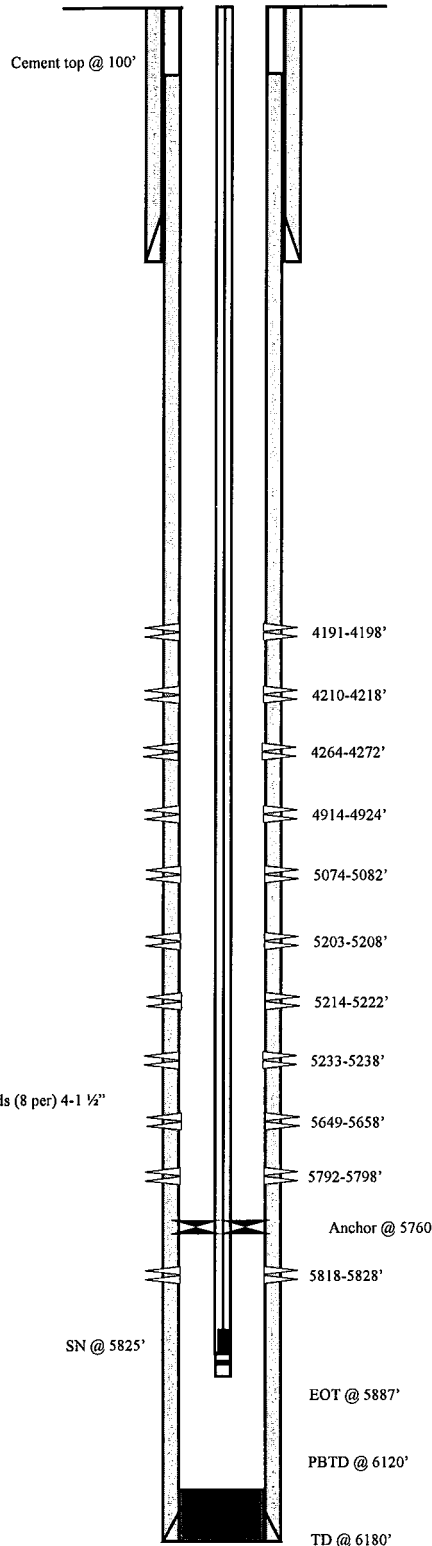
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 164 jts (6302.61')  
 DEPTH LANDED: 6160.20'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 280 sx primlite and 400 sx 50/50 poz  
 CEMENT TOP AT: 100'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 186 jts (5748.28')  
 TUBING ANCHOR: 5760.28' KB  
 NO. OF JOINTS: 2 jts (61.69')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5824.77' KB  
 NO. OF JOINTS: 2 jts (60.90')  
 TOTAL STRING LENGTH: EOT @ 5887.22'

### SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod  
 SUCKER RODS: 1-2", 8' x 7/8" pony subs, 228-7/8" guided rods (8 per) 4-1 1/2" weight bars shear coupler.  
 PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RHAC rod pump - CDI  
 STROKE LENGTH: 122"  
 PUMP SPEED, SPM: 5



### FRAC JOB

**12/30/08 5792-5828' Frac CP3/CP4 sds as follows:**  
 50,081# 20/40 sand in 470 bbls of Lightning 17 fluid. Broke @ 2666 psi. Treated w/ ave pressure of 1673 psi w/ ave rate of 22.7 BPM. ISIP 1930 psi. Actual flush: 5284 gals.

**12/30/08 5649-5658' Frac CP1 sds as follows:**  
 35,468# 20/40 sand in 400 bbls of Lightning 17 fluid. Broke @ 1864 psi. Treated w/ ave pressure of 3004 psi w/ ave rate of 21.3 BPM. ISIP 2128 psi. Actual flush: 5141 gals.

**12/30/08 5203-5238' Frac A1 sds as follows:**  
 55,261# 20/40 sand in 530 bbls of Lightning 17 fluid. Broke @ 1797 psi. Treated w/ ave pressure of 1860 psi w/ ave rate of 22.8 BPM. ISIP 2028 psi. Actual flush: 4696 gals.

**12/30/08 5074-5082' Frac B2 sds as follows:**  
 29,377# 20/40 sand in 387 bbls of Lightning 17 fluid. Broke @ 3846 psi. Treated w/ ave pressure of 2379 psi w/ ave rate of 22.9 BPM. ISIP 2143 psi. Actual flush: 4570 gals.

**12/30/08 4914-4924' Frac C sds as follows:**  
 29,424# 20/40 sand in 380 bbls of Lightning 17 fluid. Broke @ 3756 psi. Treated w/ ave pressure of 2406 psi w/ ave rate of 22.9 BPM. ISIP 2261 psi. Actual flush: 4410 gals.

**12/30/08 4191-4272' Frac GB4/GB6 sds as follows:**  
 63,811# 20/40 sand in 497 bbls of Lightning 17 fluid. Broke @ 1889 psi. Treated w/ ave pressure of 1723 psi w/ ave rate of 23.0 BPM. ISIP 1919 psi. Actual flush: 4187 gals.

### PERFORATION RECORD

Date	Interval	Tool	Holes
12/30/08	4191-4198'	4 JSPF	28 holes
12/30/08	4210-4218'	4 JSPF	32 holes
12/30/08	4264-4272'	4 JSPF	32 holes
12/30/08	4914-4924'	4 JSPF	40 holes
12/30/08	5074-5082'	4 JSPF	32 holes
12/30/08	5203-5208'	4 JSPF	20 holes
12/30/08	5214-5222'	4 JSPF	32 holes
12/30/08	5233-5238'	4 JSPF	20 holes
12/30/08	5649-5658'	4 JSPF	36 holes
12/30/08	5792-5798'	4 JSPF	24 holes
12/30/08	5818-5828'	4 JSPF	40 holes

**NEWFIELD**

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**Jonah B-15-9-16**  
 639' FSL & 673' FEL  
 SE/SE Section 15-T9S-R16E  
 Duchesne Co, Utah  
 API # 43-013-34016; Lease # UTU-017985

## Balcron Monument Federal #21-15J

Spud Date: 2-7-94

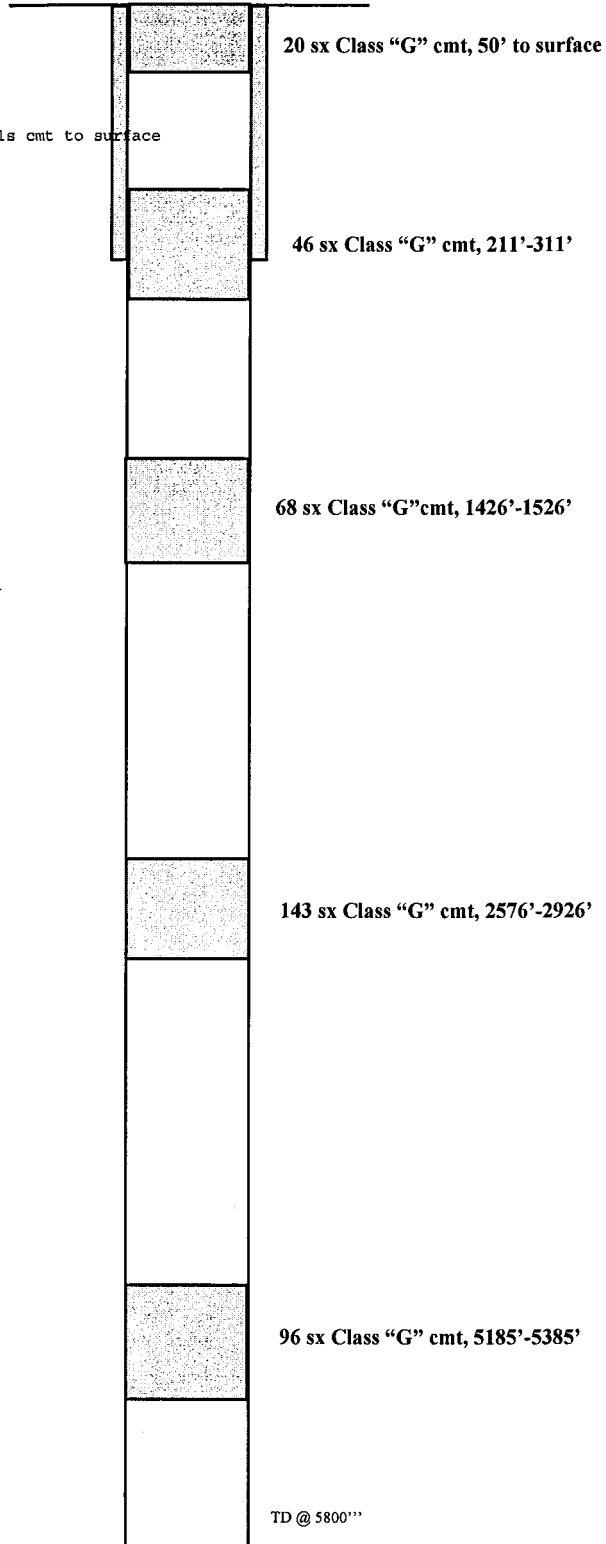
Put on Production:

GL: 5737.20' KB: 5747.20'

Wellbore Diagram

### SURFACE CASING

SIZE: 8 5/8"  
GRADE: J-55  
WEIGHT: 24 #  
LENGTH: 5 jts @ 205.74'  
HOLE SIZE: 12 1/4"  
DEPTH LANDED: 249.40  
CEMENT DATA: 150 sx Class G, est 3 bbls cmt to surface



**NEWFIELD**



**Balcron Monument Federal #21-15J**  
645 FNL 1830 FWL  
NWNE Section 15-T9S-R16E  
Duchesne Co, Utah  
API #43-013-31422; Lease #U-017985



## Castle Peak Fed. #22-15-9-16

Spud Date: 2/05/82  
Put on Production: 4/08/82

GL: 5722' KB: 5735'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: K-55  
WEIGHT: 24#  
LENGTH: 7 jts. (278.53')  
DEPTH LANDED: 291' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 225 sxs Class "H" cmt, est 4 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: K-55  
WEIGHT: 15.5#  
LENGTH: 146 jts. (5699.31')  
DEPTH LANDED: 5712' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 400 sxs Prem. Lite, 200 sxs Class "H" & 200 sxs 50/50 POZ.  
CEMENT TOP AT: 1700' per CBL

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 174 jts (5418.62')  
TUBING ANCHOR: 5431.62'  
NO. OF JOINTS: 1 jt (31.10')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5465.52'  
NO. OF JOINTS: 1 jt (31.28')  
TOTAL STRING LENGTH: EOT @ 5498.35'

### SUCKER RODS

POLISHED ROD: 1-1/4" x 16'  
SUCKER RODS: 100-3/4" scraped rods, 71-3/4" plain rods, 41-3/4" scraped rods, 6-1 1/2" weight rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC w/ 126" SL  
STROKE LENGTH: 62"  
PUMP SPEED, SPM: 4 SPM

### Wellbore Diagram



Initial Production: 175 BOPD,  
53 MCFD, 172 BWPD

### FRAC JOB

Date	Depth Range	Details
3/21/82	5470'-5484'	<b>Frac zone as follows:</b> 40,000# 20/40 sand + 10,000# 10/20 sand in 714 bbls frac fluid. Treated @ avg press of 1550 psi w/avg rate of 16 BPM. ISIP 1690 psi. Calc. flush: 5470 gal. Actual flush: 6370 gal.
3/23/82	5200'-5212'	<b>Frac zone as follows:</b> 30,000# 20/40 sand + 10,000# 10/20 sand in 654 bbls frac fluid. Treated @ avg press of 2350 psi w/avg rate of 16 BPM. ISIP 2370 psi. Calc. flush: 5200 gal. Actual flush: 5360 gal.
3/25/82	4865'-4894'	<b>Frac zone as follows:</b> 52,500# 20/40 sand + 12,000# 10/20 sand in 904 bbls frac fluid. Treated @ avg press of 1700 psi w/avg rate of 21 BPM. ISIP 1770 psi. Calc. flush: 4865 gal. Actual flush: 5000 gal.
3/27/82	4712'-4728'	<b>Frac zone as follows:</b> 62,500# 20/40 sand + 10,000# 10/20 sand in 940 bbls frac fluid. Treated @ avg press of 1960 psi w/avg rate of 15 BPM. ISIP 2100 psi. Calc. flush: 4712 gal. Actual flush: 5255 gal.
12/28/94		Pump change. Update rod and tubing details.
11/15/02	4096'-4128'	<b>Frac GB6 sands as follows:</b> 44,620# of 20/40 sand in 362 bbls Viking I-25 fluid. Treated @ ave. pressure of 1925 psi w/ ave rate of 25.4 BPM. ISIP - 2025 psi. Calc. flush: 4096 gals. Actual flush: 3990 gals.
6/24/04		Tubing leak. Update tubing details.
9/14/07		Tubing Leak. Updated rod & tubing details.

### PERFORATION RECORD

Date	Depth Range	Tool	Holes
3/21/82	5470'-5484'	2 JSPF	29 holes
3/24/82	5200'-5212'	2 JSPF	25 holes
3/25/82	4865'-4870'	2 JSPF	11 holes
3/25/82	4878'-4894'	2 JSPF	33 holes
3/26/82	4712'-4728'	2 JSPF	33 holes
11/13/02	4124'-4128'	4 JSPF	16 holes
11/13/02	4119'-4121'	4 JSPF	8 holes
11/13/02	4096'-4102'	4 JSPF	24 holes

**NEWFIELD**

**Castle Peak Fed. #22-15-9-16**

2125' FNL & 2006' FEL  
SENW Section 15-T9S-R16E  
Duchesne Co, Utah

API #43-013-30634; Lease #U-017985

## Castle Peak Fed. #31-15-9-16

Spud Date: 10/26/81  
Put on Production: 12/30/81

GL: 5743' KB: 5754'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: K-55  
WEIGHT: 24#  
LENGTH: 6 jts. (235.55')  
DEPTH LANDED: 525'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 200 sxs Class "H" cement to surf

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: K-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5789')  
DEPTH LANDED: 5800'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 415 sxs Class "H" & 330 sxs Class "H".  
CEMENT TOP AT: 886' per CBL

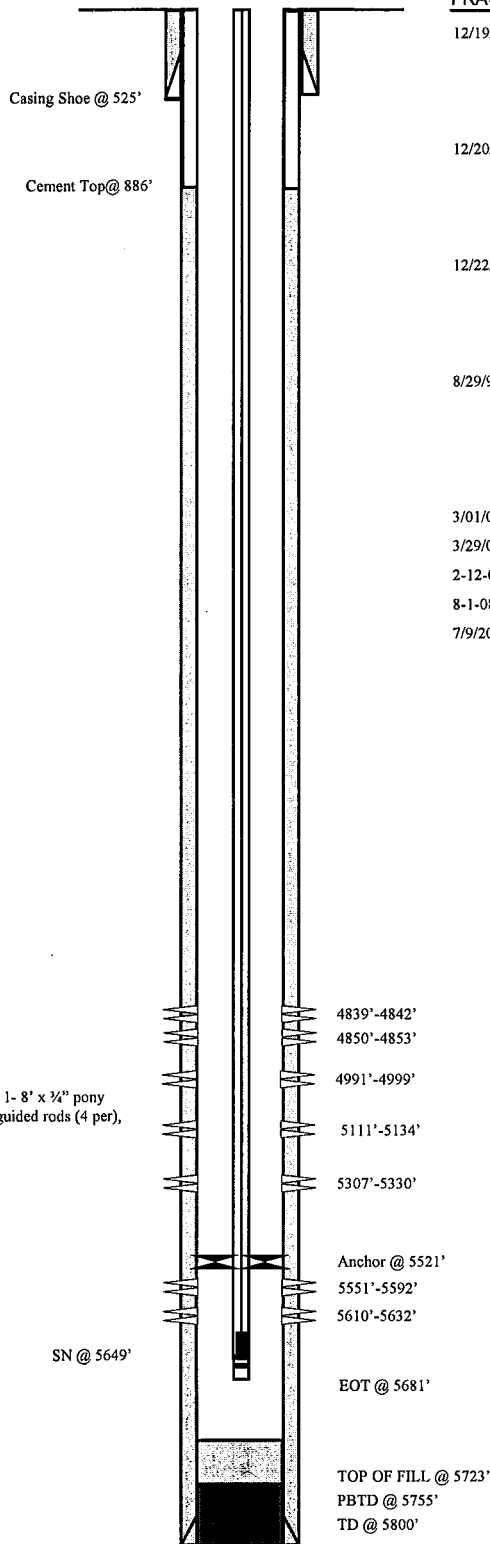
### TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55  
NO. OF JOINTS: 177 jts (5510.0')  
TUBING ANCHOR: 5521.0'  
NO. OF JOINTS: 4 jts (125.0')  
SEATING NIPPLE: 2-3/8" (1.10')  
SN LANDED AT: 5648.8' KB  
NO. OF JOINTS: 1 jts (30.4')  
TOTAL STRING LENGTH: EOT @ 5681'

### SUCKER RODS

POLISHED ROD: 1-1/4" x 16' SM  
SUCKER RODS: 2- 8' x 3/4" pony rods, 1- 6' x 3/4" pony rod, 1- 8' x 3/4" pony rod, 90- 3/4" guided rods (4 per), 86- 3/4" guided rods, 41- 3/4" guided rods (4 per), 6- 1 1/4" weight bars  
PUMP SIZE: 2" x 1-1/4" x 12' x 16' RHAC  
STROKE LENGTH: 54"  
PUMP SPEED, SPM: 4

### Wellbore Diagram



Initial Production: 80 BOPD,  
20 MCFD, 10 BWPD

### FRAC JOB

Date	Interval	Fracture Details
12/19/81	5551'-5632'	Frac zone as follows: 51,000# 20/40 sand + 59,500# 10/20 sand in 1011 bbls Polaris 30 frac fluid. Treated @ avg press of 1800 psi w/avg rate of 35 BPM. ISIP 1600 psi.
12/20/81	5307'-5330'	Frac zone as follows: 18,000# 20/40 sand + 27,000# 10/20 sand in 357 bbls Polaris 30 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 20 BPM. ISIP 2100 psi.
12/22/81	4991'-5134'	Frac zone as follows: 25,000# 20/40 sand + 36,000# 10/20 sand in 741 bbls Polaris 30 frac fluid. Treated @ avg press of 1900 psi w/avg rate of 30 BPM. ISIP 1600 psi.
8/29/96	4839'-4853'	Frac zone as follows: 17,400# 16/30 sand in 267 bbls KCl frac fluid. Treated @ avg press of 2700 psi w/avg rate of 31.1 BPM. ISIP 1950 psi. Calc. flush: 4839 gal. Actual flush : 4788 gal.
3/01/02		Tubing leak. Update rod and tubing details.
3/29/02		Pump change. Update rod and tubing details.
2-12-08		Stuck Pump. Updated rod & tubing details.
8-1-08		Tubing Leak. Updated rod & tubing details.
7/9/2010		Tubing leak. Updated rod and tubing detail.

### PERFORATION RECORD

Date	Interval	SPF	Holes
12/19/81	5610'-5632'	1 SPF	22 holes
12/19/81	5551'-5592'	1 SPF	41 holes
12/20/81	5307'-5330'	1 SPF	23 holes
12/22/81	5111'-5134'	1 SPF	23 holes
12/22/81	4991'-4999'	1 SPF	08 holes
8/28/96	4839'-4842'	4 SPF	12 holes
8/28/96	4850'-4853'	4 SPF	12 holes

**NEWFIELD**

Castle Peak Fed. #31-15-9-16  
548' FNL & 2062' FEL  
NWNE Section 15-T9S-R16E  
Duchesne Co, Utah  
API #43-013-30613; Lease #U-017985

Spud Date: 8/6/08  
 Put on Production: 9/12/08  
 GL: 5651' KB: 5663'

# S. Wells Draw #L-10-9-16

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (314.13')  
 DEPTH LANDED: 325.98'  
 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: 154 jts (6486.62')  
 DEPTH LANDED: 6231.97'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sx Premilite II and 450 sx 50/50 poz  
 CEMENT TOP AT: 34'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 170 jts (5222.70')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5298.53' KB  
 NO. OF JOINTS: 2 (61.72)  
 TOTAL STRING LENGTH: EOT @ 5362'

### SUCKER RODS

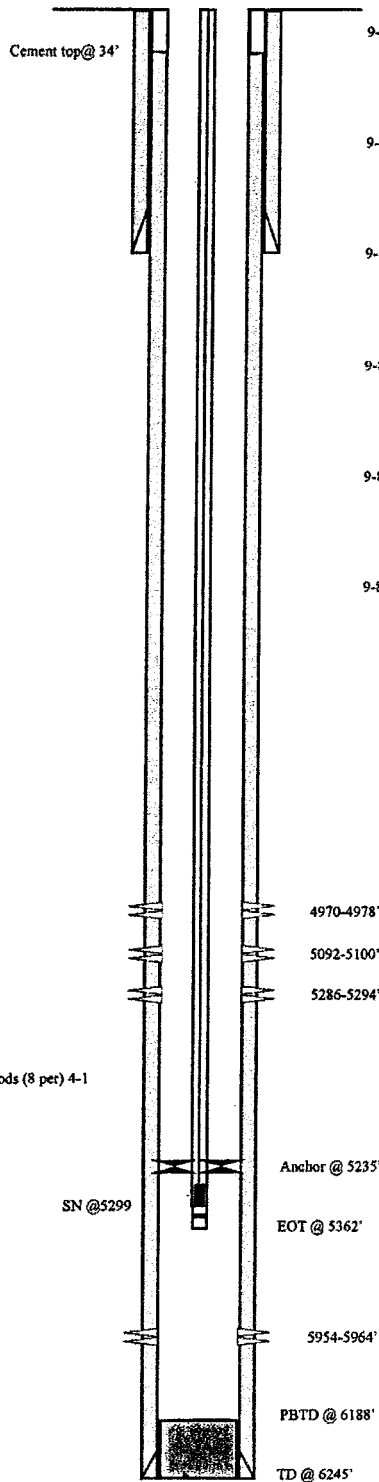
POLISHED ROD: 1-1/2" x 26" polished rod  
 SUCKER RODS: 1-2', 4', 8', x 7/8" pony subs, 207- 7/8" guided rods (8 per) 4-1 1/2" wt bars, shear coupler  
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' x 20.5' RHAC rod pump- CDI  
 STROKE LENGTH: 122"  
 PUMP SPEED, SPM: 5

### FRAC JOB

9-8-08	5954-5964'	<b>Frac A1 sds as follows:</b> Frac w/29,513# 20/40 sand in 402 bbls of Lightning 17 fluid. Broke @ 2954 psi. Treated w/ ave pressure of 2489 psi w/ ave rate of 23.1 BPM. ISIP 2421 psi. Actual flush: 4780 gals.
9-8-08	5124-5136'	<b>Frac B2 sds as follows:</b> Frac w/45,017# 20/40 sand in 445 bbls of Lightning 17 fluid. Broke @ 2825 psi. Treated w/ ave pressure of 2450 psi w/ ave rate of 23.1 BPM. ISIP 2437 psi. Actual flush: 4620 gals.
9-8-08	4978-4986'	<b>Frac C sds as follows:</b> Frac w/35,060# 20/40 sand in 433 bbls of Lightning 17 fluid. Broke @ 3424 psi. Treated w/ ave pressure of 2729 psi w/ ave rate of 22.6 BPM. ISIP 2441 psi. Actual flush: 4473 gals.
9-8-08	4794-4804'	<b>Frac D1 sds as follows:</b> Frac w/25,061# 20/40 sand in 347 bbls of Lightning 17 fluid. Broke @ 3793 psi. Treated w/ ave pressure of 2586 psi w/ ave rate of 23.1 BPM. ISIP 2360 psi. Actual flush: 4204 gals.
9-8-08	4288-4300'	<b>Frac GB6 sds as follows:</b> Frac w/40,996# 20/40 sand in 393 bbls of Lightning 17 fluid. Broke @ 4200 psi. Treated w/ ave pressure of 1993 psi w/ ave rate of 22.6 BPM. ISIP 2053 psi. Actual flush: 3784 gals.
9-8-08	4116-4130'	<b>Frac GC2 sds as follows:</b> Frac w/26,166# 20/40 sand in 343 bbls of Lightning 17 fluid. Broke @ 4123 psi. Treated w/ ave pressure of 1950 psi w/ ave rate of 23.1 BPM. ISIP 1825 psi. Actual flush: 4032 gals.

### PERFORATION RECORD

9-8-08	4116-4130'	4 JSPP	56 holes
9-8-08	4288-4300'	4 JSPP	48 holes
9-8-08	4794-4804'	4 JSPP	40 holes
9-8-08	4978-4986'	4 JSPP	32 holes
9-8-08	5124-5136'	4 JSPP	48 holes
9-8-08	5286-5294'	4 JSPP	32 holes



S. Wells Draw #L-10-9-16  
 1975' FSL & 1960' FEL  
 NWSE Section 10-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-33765; Lease # UTU-72107

# Castle Peak Unit #11-15

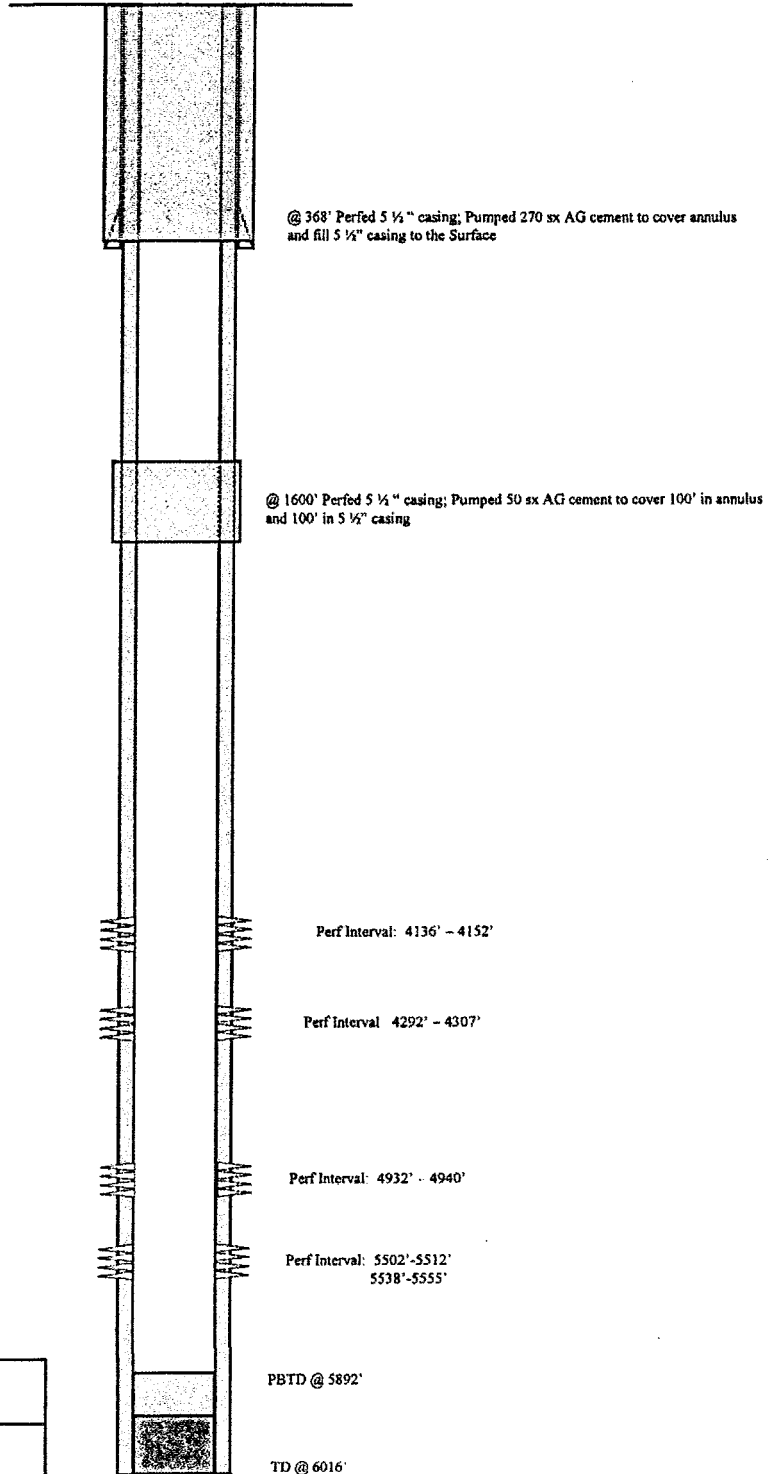
Spud Date: 6/1/1982  
 P&A'd: 9/18/1990  
 GL: 5752'


Put on Production: 8/26/1982

Cum Prod: 2719 BO; 11,204 Mcf

Per State of Utah-DOGM records, this well was drilled by Diamond Shamrock Corp. Current status on file is P&A'd.

P & A  
 Wellbore Diagram



<b>NEWFIELD</b> 
Castle Peak Unit #11-15 626' FNL & 515' FWL NWNW Section 15-T9S-R16E Duchesne Co, Utah API #43-013-30664; Lease #U-017985

**Multi-Chem Group, LLC**  
Multi-Chem Analytical Laborator  
1553 East Highway 40  
Vernal, UT 84078

**Water Analysis Report**

Production Company: **NEWFIELD PRODUCTION (158)**  
Well Name: **SOUTH WELLS DRAW INJ**  
Sample Point: **Tri-plex suction**  
Sample Date: **1 /5 /2010**  
Sales Rep: **Randy Huber**  
Lab Tech: **John Keel**

Sample ID: **WA-35269**

Sample Specifics		Analysis @ Properties in Sample Specifics					
Test Date:	1/5/2010	<b>Cations</b>		<b>mg/L</b>	<b>Anions</b>		<b>mg/L</b>
Temperature (°F):	100	Calcium (Ca):	40.00	Chloride (Cl):	7000.00		
Sample Pressure (psig):	0	Magnesium (Mg):	48.80	Sulfate (SO <sub>4</sub> ):	347.00		
Specific Gravity (g/cm <sup>3</sup> ):	1.0080	Barium (Ba):	3.00	Dissolved CO <sub>2</sub> :	-		
pH:	8.5	Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> ):	1854.00		
Turbidity (NTU):	-	Sodium (Na):	5221.00	Carbonate (CO <sub>3</sub> ):	-		
Calculated T.D.S. (mg/L):	14518	Potassium (K):	-	H <sub>2</sub> S:	2.00		
Molar Conductivity (µS/cm):	21997	Iron (Fe):	2.29	Phosphate (PO <sub>4</sub> ):	-		
Resitivity (Mohm):	0.4546	Manganese (Mn):	0.18	Silica (SiO <sub>2</sub> ):	-		
		Lithium (Li):	-	Fluoride (F):	-		
		Aluminum (Al):	-	Nitrate (NO <sub>3</sub> ):	-		
		Ammonia NH <sub>3</sub> :	-	Lead (Pb):	-		
				Zinc (Zn):	-		
				Bromine (Br):	-		
				Boron (B):	-		

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl											
		Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> · 2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO <sub>2</sub>	
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale
Temp °F	Gauge Press. psi												
100	0	18.63	61.28	0.01	-2464.50	0.00	-2627.60	-	-	19.57	4.84		0.12
80	0	14.85	60.19	0.01	65.24	0.00	-2798.30	-	-	29.93	4.93		0.07
100	0	18.63	61.28	0.01	76.56	0.00	-2627.60	-	-	19.57	4.84		0.08
120	0	21.65	59.58	0.01	82.61	0.01	-2371.20	-	-	13.09	4.71		0.09
140	0	23.90	57.39	0.01	83.93	0.01	-2066.00	-	-	8.93	4.52		0.10
160	0	25.14	55.68	0.01	81.37	0.01	-1744.20	-	-	6.21	4.27		0.11
180	0	25.30	54.75	0.01	76.58	0.01	-1430.50	-	-	4.39	3.93		0.12
200	0	24.51	54.39	0.01	70.28	0.02	-1141.40	-	-	3.14	3.46		0.12
220	2.51	22.80	54.08	0.01	62.89	0.03	-898.26	-	-	2.22	2.79		0.12
240	10.3	20.78	51.88	0.01	53.89	0.04	-678.18	-	-	1.62	1.93		0.12
260	20.76	18.51	46.86	0.01	45.00	0.07	-494.29	-	-	1.19	0.80		0.12
280	34.54	16.19	40.18	0.02	37.07	0.11	-344.07	-	-	0.88	-0.70		0.12
300	52.34	13.94	33.58	0.02	30.34	0.19	-223.92	-	-	0.65	-2.65		0.12

**Conclusions:**

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F  
Gypsum Scaling Index is negative from 80°F to 300°F  
Calcium Sulfate Scaling Index is negative from 80°F to 300°F  
Strontium Sulfate scaling was not evaluated  
Barium Sulfate NO CONCLUSION

**Notes:**



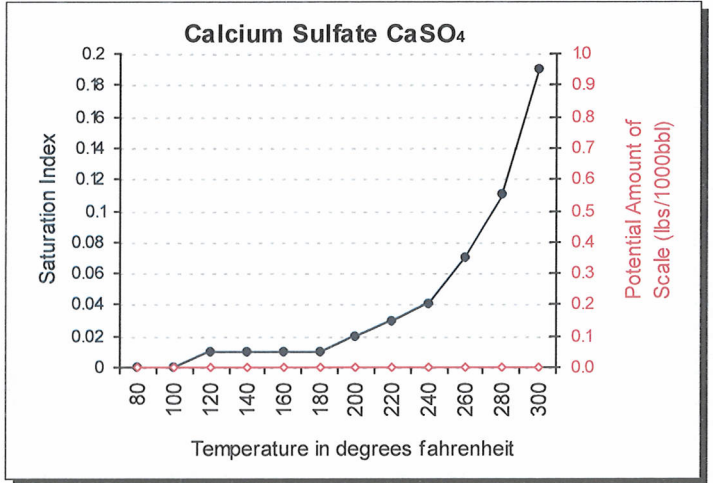
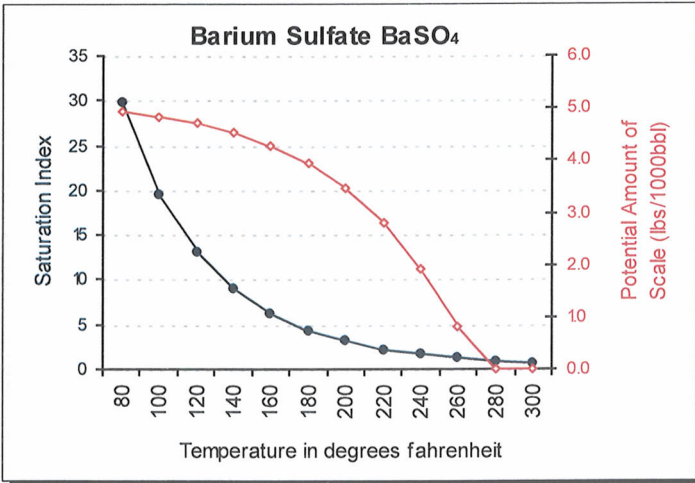
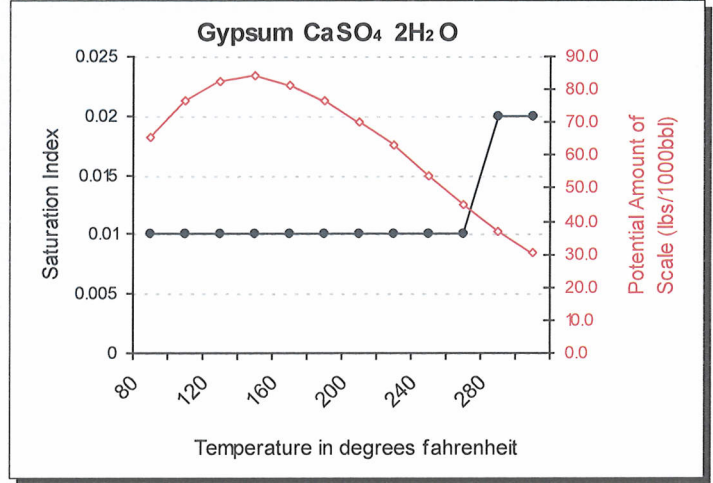
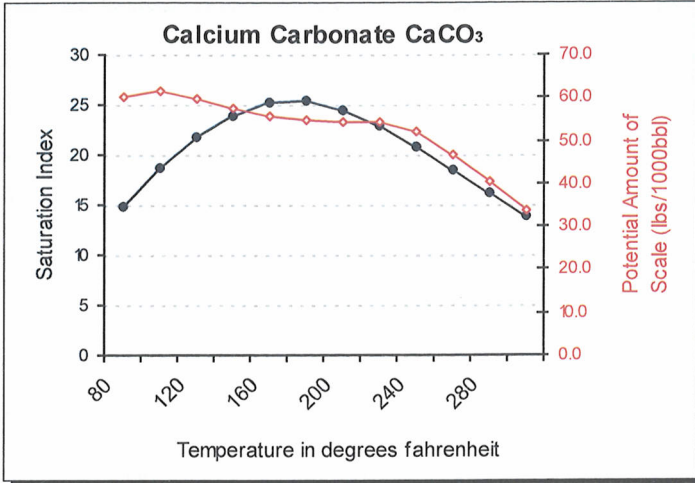
**Multi-Chem Group, LLC**  
 Multi-Chem Analytical Laborator  
 1553 East Highway 40  
 Vernal, UT 84078

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## Scale Prediction Graphs

Well Name: **SOUTH WELLS DRAW INJ**

Sample ID: **WA-35269**





## Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory  
1553 East Highway 40  
Vernal, UT 84078

### Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**  
Well Name: **castle peak 24-10a-9-16**  
Sample Point: **tank**  
Sample Date: **10/12/2010**  
Sales Rep: **Monty Frost**  
Lab Tech: **Peter Poulsen**

Sample ID: **WA-47875**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	10/13/2010	<b>Cations</b>		<b>Anions</b>	
Temperature (°F):	100		mg/L		mg/L
Sample Pressure (psig):	0	Calcium (Ca):	2.97	Chloride (Cl):	7000.00
Specific Gravity (g/cm³):	1.0090	Magnesium (Mg):	2.14	Sulfate (SO₄):	25.65
pH:	8.1	Barium (Ba):	2.22	Dissolved CO₂:	-
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	1512.00
Calculated T.D.S. (mg/L)	13613	Sodium (Na):	5067.00	Carbonate (CO₃):	-
Molar Conductivity (µS/cm):	20625	Potassium (K):	-	H₂S:	-
Resitivity (Mohm):	0.4848	Iron (Fe):	0.68	Phosphate (PO₄):	-
		Manganese (Mn):	0.05	Silica (SiO₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO₃):	-
		Ammonia NH₃:	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
100	0	0.61	-3.12	0.00	-2673.30	0.00	-2804.40	-	-	1.16	0.49	0.29
80	0	0.46	-5.39	0.00	-10.21	0.00	-2976.70	-	-	1.77	1.57	0.15
100	0	0.61	-3.12	0.00	-5.64	0.00	-2804.40	-	-	1.16	0.49	0.18
120	0	0.74	-1.67	0.00	-2.69	0.00	-2548.80	-	-	0.78	-1.00	0.20
140	0	0.87	-0.72	0.00	-0.88	0.00	-2246.10	-	-	0.53	-2.97	0.22
160	0	0.97	-0.16	0.00	0.10	0.00	-1927.60	-	-	0.37	-5.49	0.25
180	0	1.03	0.14	0.00	0.56	0.00	-1617.10	-	-	0.26	-8.65	0.27
200	0	1.06	0.26	0.00	0.72	0.00	-1330.60	-	-	0.19	-12.51	0.27
220	2.51	1.05	0.20	0.00	0.71	0.00	-1089.50	-	-	0.13	-17.49	0.27
240	10.3	1.01	0.05	0.00	0.63	0.00	-870.66	-	-	0.10	-23.10	0.28
260	20.76	0.95	-0.22	0.00	0.50	0.00	-687.35	-	-	0.07	-29.69	0.28
280	34.54	0.87	-0.62	0.00	0.32	0.00	-536.97	-	-	0.05	-37.36	0.28
300	52.34	0.78	-1.16	0.00	0.08	0.00	-415.65	-	-	0.04	-46.27	0.29

**Conclusions:**

Calcium Carbonate NO CONCLUSION  
Gypsum Scaling Index is negative from 80°F to 300°F  
Calcium Sulfate Scaling Index is negative from 80°F to 300°F  
Strontium Sulfate scaling was not evaluated  
Barium Sulfate NO CONCLUSION

**Notes:**



**Multi-Chem Group, LLC**

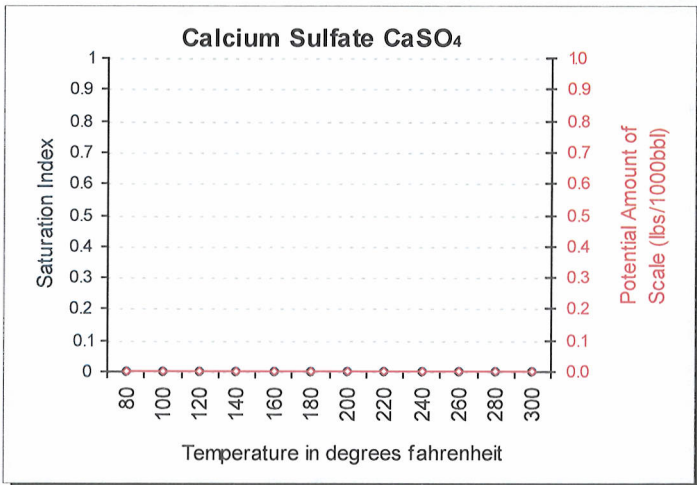
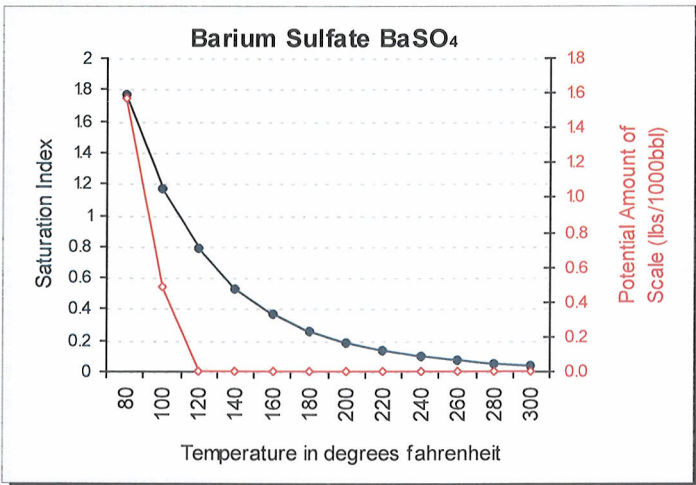
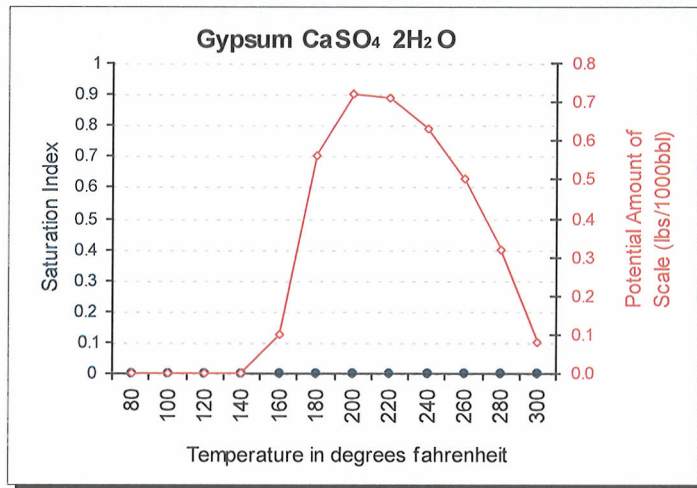
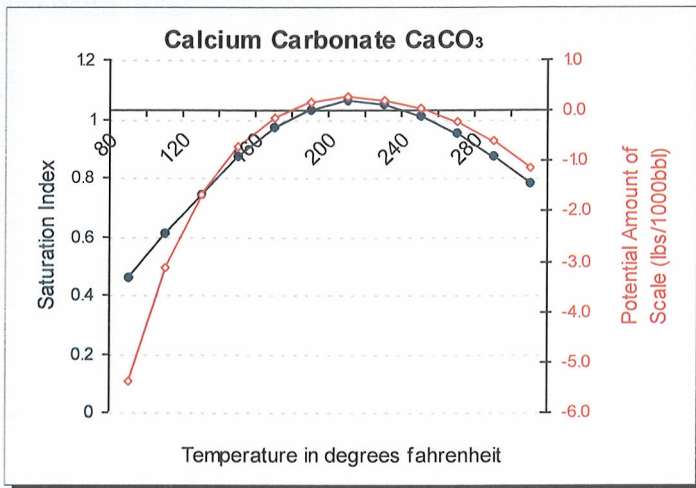
Multi-Chem Analytical Laboratory  
 1553 East Highway 40  
 Vernal, UT 84078

multi-chem®

**Scale Prediction Graphs**

Well Name: **castle peak 24-10a-9-16**

Sample ID: **WA-47875**





**Attachment "G"**

**Castle Peak Federal #24-10A-9-16  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth	ISIP	Calculated Frac Gradient	Pmax
Top	Bottom	(feet)	(psi)	(psi/ft)	
5560	5580	5570	1700	0.74	1664 ←
5259	5272	5266	3800	1.16	3766
4822	4832	4827	3400	1.14	3369
4143	4172	4158	2080	0.94	2053
				<b>Minimum</b>	<u>1664</u>

Calculation of Maximum Surface Injection Pressure  
 $P_{max} = (\text{Frac Grad} - (0.433 * 1.015)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 * \text{Top Perf.})) / \text{Top Perf.}$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.

DIAMOND SHAMROCK CORPORATION

COMPLETION TREATMENT REPORT # 1

Well Name CASTLE PEAK Fed 24-10A

Formation/Perforations: 5560 - 5580 2-shots Per foot - 20'

Total No. of Holes 41

Treatment Size & Type

Volume	Fluid	Conc.	Sand Characteristics	Volume
			Size	
<u>1000</u>	Gal. <u>HCL Acid</u>	<u>7 1/2</u>		
<u>9000</u>	Gal. <u>YF4PSD</u>	<u>Pad</u>		
<u>2000</u>	Gal. <u>YF4PSD</u>	<u>1 #/gal</u>	<u>20 / 40</u>	<u>2000 #</u>
<u>3000</u>	Gal. <u>YF4PSD</u>	<u>2 #/gal</u>	<u>20 / 40</u>	<u>6000 #</u>
<u>3000</u>	Gal. <u>YF4PSD</u>	<u>3 #/gal</u>	<u>20 / 40</u>	<u>9000 #</u>
<u>4000</u>	Gal. <u>YF4PSD</u>	<u>4 #/gal</u>	<u>20 / 40</u>	<u>16000 #</u>
<u>3000</u>	Gal. <u>YF4PSD</u>	<u>4 #/gal</u>	<u>10 / 20</u>	<u>12000 #</u>
	Gal. _____	<u>#/gal</u>	<u>/</u>	<u>#</u>
	Gal. _____	<u>#/gal</u>	<u>/</u>	<u>#</u>
	Gal. _____	<u>#/gal</u>	<u>/</u>	<u>#</u>

Total Fluid Pumped: 1000 gal 7 1/2 % HCL Acid, 24,000 gal YF4PSD Fluid with 33,000 lbs. 20 / 40 sand, 12,000 lbs. 10 / 20 sand, \_\_\_\_\_ lbs. \_\_\_\_\_ sand, and \_\_\_\_\_ lbs. \_\_\_\_\_ bauxite.

Flushed well with 5558 gal of 2% KCL Fluid  
0 ball sealers were pumped. Was ball action seen? None

Barrels of Load to Recover = 727 BLTR  
 Ave Treating Pressure = 1450 psi, max = 2800 psi, min = 1350 psi.  
 Ave Treating Rate = 12 bpm, max = 15 bpm, min = 3 bpm.  
 SIP = 1700 psi, 15 min = 1600 psi, 20 min = 1600 psi.  
 Well will be left shut in for 22 1/2 hrs. before bringing back fluid.

REMARKS:  
Well Broke down @ 2800# @ 3BPM back to 1200# @ 7BPM  
Pumped Acid 1300# @ 7BPM

DIAMOND SHAMROCK CORPORATION

Report # 2

COMPLETION TREATMENT REPORT ZONE 2

Well Name Castle Peak Fed 24-10A  
Formation/Perforations: 5259-5272 - 2 Shots Per Foot 13'

Total No. of Holes 27

Treatment Size & Type

Volume	Fluid	Conc.	Sand Characteristics	Volume
<u>1000</u>	Gal. <u>HCL Acid</u>	<u>7 1/2</u>		
<u>8000</u>	Gal. <u>YF4PSD</u>	<u>Pad</u>		
<u>2000</u>	Gal. <u>YF4PSD</u>	<u>1 #/gal</u>	<u>20/40</u>	<u>2000 #</u>
<u>2500</u>	Gal. <u>YF4PSD</u>	<u>2 #/gal</u>	<u>20/40</u>	<u>5000 #</u>
<u>4000</u>	Gal. <u>YF4PSD</u>	<u>3 #/gal</u>	<u>20/40</u>	<u>12,000 #</u>
<u>2500</u>	Gal. <u>YF4PSD</u>	<u>4 #/gal</u>	<u>20/40</u>	<u>10,000 #</u>
<u>1580</u>	Gal. <u>YF4PSD</u>	<u>4 #/gal</u>	<u>10/20</u>	<u>6,320 #</u>
	Gal.	<u>#/gal</u>	<u>/</u>	<u>#</u>
	Gal.	<u>#/gal</u>	<u>/</u>	<u>#</u>
	Gal.	<u>#/gal</u>	<u>/</u>	<u>#</u>

Total Fluid Pumped: 1000 gal 7 1/2 % HCL Acid, 20,580  
Gal YF4PSD Fluid with 29,000 lbs. 20/40 sand,  
6,320 lbs. 10/20 sand,          lbs.          sand,  
         lbs.          bauxite.

Flushed well with 4914 gal of 2% KCL H2O  
0 ball sealers were pumped. Was ball action seen? None

Barrels of Load to Recover = 630 BLTR  
Treating Pressure = 2100 psi, max = 4000 psi, min = 1600 psi.  
Treating Rate = 10 bpm, max = 11 bpm, min = 3 bpm.  
IP = 3800 psi, 15 min = 2300 psi, 20 min = 2200 psi.  
Well will be left shut in for 16 hrs. before bringing back fluid.

MARKS: Well Broke down 2700 # @ 3 BPM back 1600 # @ 7 BPM.  
Pumped Acid 2200 # @ 5 BPM

Report # 3

# DIAMOND SHAMROCK CORPORATION

## COMPLETION TREATMENT REPORT

Well Name CASTLE PEAK Fed 24-10 A ZONE # 3

Formation/Perforations: 4822-4832 - 2 Shots PER Foot (10')

Total No. of Holes 21

### Treatment Size & Type

Volume	Fluid	Conc.	Sand Characteristics	Volume
			Size	
<u>1000</u>	Gal. <u>HCL ACID</u>	<u>7 1/2 %</u>		
<u>5000</u>	Gal. <u>YF4 PSD</u>	<u>PAD</u>		
	Gal. _____			
<u>1500</u>	Gal. <u>YF4 PSD</u>	<u>1</u> #/gal	<u>20 / 40</u>	
<u>1500</u>	Gal. <u>YF4 PSD</u>	<u>2</u> #/gal	<u>20 / 40</u>	<u>1500 #</u>
<u>1500</u>	Gal. <u>YF4 PSD</u>	<u>3</u> #/gal	<u>20 / 40</u>	<u>3000 #</u>
<u>82</u>	Gal. <u>YF4 PSD</u>	<u>4</u> #/gal	<u>20 / 40</u>	<u>4500 #</u>
	Gal. _____			<u>328 #</u>
	Gal. _____			
	Gal. _____			
	Gal. _____			
	Gal. _____			

Total Fluid Pumped: 1000 gal 7 1/2 % HCL Acid, 9,582  
 gal YF4 PSD Fluid with 9,328 lbs. 20 / 40 sand,  
 and \_\_\_\_\_ lbs. \_\_\_\_\_ sand, \_\_\_\_\_ lbs. \_\_\_\_\_ sand,  
 and \_\_\_\_\_ lbs. \_\_\_\_\_ bauxite.

Flushed well with 126 gal of 2% KCL H<sub>2</sub>O

ball sealers were pumped. Was ball action seen? 0

Barrels of Load to Recover = 251 BLTR

Ave Treating Pressure = 1950 psi, max = 3700 psi, min = 1450 psi.

Ave Treating Rate = 10 bpm, max = 11 bpm, min = 4 bpm.

SIP = 3400 psi, 15 min = 3100 psi, 20 min = 3100 psi.

Well will be left shut in for 16 1/2 hrs. before bringing back fluid.

REMARKS: Well Broke down @ 1750# @ 4BPM, back to 1450# @ 7BPM  
Pumped Acid 2050# @ 7BPM

Note Above Listed SAND is IN Formation!



DAILY WORKOVER REPORT

WELL NAME: CP 24-10a-9-16

Report Date: June 14, 2002

Day: 01

Operation: Workover

Rig: MD Rig # 3

WELL STATUS

Surf Csg: 85/8" @ 260' Prod Csg: 5 1/2" @ 5997' WT: 15.5# Csg PBTD: 5959'
Tbg: Size: 2 3/8" Wt: 4.6# Grd: J-55 Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Table with columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include C, LODC, CP with corresponding depth ranges and shot counts.

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 13, 2002

SITP: SICIP:

Hot oil csgn w/ 130 bbls water @ 250°F. MIRU MD # 3. Rig down pumping unit. Attempt to unseat pump. Pulled a Max of 30 K on rod string. Pull & catch for 2 hours. Pumped additional 85 bbls water down csgn @ 250°F & 1,000 psi. Bleed down csgn. Rig up back off tool. Pull 2,000 #'s over string wt. Back off rod's. TOH with 58 total rod's. (3/4" slick). Nipple down B-1. Remove pack off rubber. No tbg anchor in string. Nipple up Bop's. TOH with 14 Jt's tbg to fluid level. SWIFN. Lost 215 bbls water.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date:
Fluid lost/recovered today: 215 Oil lost/recovered today:
Ending fluid to be recovered: 215 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

Table with columns: Tubing Detail, Rod Detail (As Pulled), Costs. Lists items like MD Rig 3, IPC supervision, Graco Bop's, Zubiata Hot oil, Hagman Trucking, IPC back off tool with associated costs.

DAILY COST: \$3,150

TOTAL WELL COST: \$3,150

Workover Supervisor: Pat Wisener



DAILY WORKOVER REPORT

WELL NAME: CP 24-10a-9-16

Report Date: June 15, 2002

Day: 02

Operation: Workover

Rig: MD Rig # 3

WELL STATUS

Surf Csg: 85/8" @ 260' Prod Csg: 5 1/2" @ 5997' WT: 15.5# Csg PBTD: 5959'
Tbg: Size: 2 3/8" Wt: 4.6# Grd: J-55 Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include C, LODC, and CP zones with corresponding perforation data.

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 14, 2002

SITP: SICIP:

Hot oil csgn w/ 80 bbls water @ 250°F. "Stripped" out of hole. With tbg & rod's. 4 total back off's. Pulled wet due to wax in tbg, unable to get swab in hole. Found broken plastic guides in, on & around pump & SN. Very little scale. Lay down btm 108 plain rods for revised rod string. 180 jt's tbg in hole. 222 rod's in hole. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 215 Starting oil rec to date:
Fluid lost/recovered today: 60 Oil lost/recovered today:
Ending fluid to be recovered: 275 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

Table with 4 columns: Tubing Detail, Rod Detail, Costs, and Amount. Rows include items like 13' KB, 180 Jt's 2 3/8 J-55 tbg, 208 3/4" Plain rod's, MD Rig 3, IPC supervision, Graco Bop's, Zubiata Hot oil, IPC water trucks, and IPC back off tool.

DAILY COST: \$4,125

TOTAL WELL COST: \$7,275

Workover Supervisor: Pat Wisener



DAILY WORKOVER REPORT

WELL NAME: CP 24-10a-9-16  
Operation: Workover

Report Date: June 16, 2002

Day: 03

Rig: MD Rig # 3

WELL STATUS

Surf Csg: 85/8" @ 260' Prod Csg: 51/2" @ 5997' WT: 15.5# Csg PBTD: 5923  
Tbg: Size: 23/8" Wt: 4.6# Grd: J-55 Pkr/EOT @: \_\_\_\_\_ BP/Sand PBTD: 5917'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
_____	_____	_____	<u>C</u>	<u>4822-32'</u>	<u>2/20</u>
_____	_____	_____	<u>LODC</u>	<u>5259-72'</u>	<u>2/36</u>
_____	_____	_____	<u>CP</u>	<u>5560-80'</u>	<u>2/40</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 15, 2002

SITP: \_\_\_\_\_ SICP: \_\_\_\_\_

PU & MU 4 3/4" Bit, & 5 1/2" scraper. TIH with same to a depth of 5917' ( 6' ) of fill. Flush tbg with 40 bbls water @ 275°F, and 5 gals DN-98. TOH with same. Lay down btm 30 jt's tbg and replace with inspected yellow band. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 275 Starting oil rec to date: \_\_\_\_\_  
Fluid lost/recovered today: 40 Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: 315 Cum oil recovered: \_\_\_\_\_  
IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

TUBING DETAIL

ROD DETAIL

COSTS

<u>TUBING DETAIL</u>	<u>ROD DETAIL</u>	<u>COSTS</u>	
_____	_____	<u>MD Rig 3</u>	<u>\$2,000</u>
_____	_____	<u>IPC supervision</u>	<u>\$100</u>
_____	_____	<u>Graco Bop's</u>	<u>\$150</u>
_____	_____	<u>Zubiate Hot oil</u>	<u>\$150</u>
_____	_____	<u>Replacement tbg</u>	<u>\$2,700</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

DAILY COST: \$5,100

TOTAL WELL COST: \$12,375

Workover Supervisor: Pat Wisener



DAILY WORKOVER REPORT

WELL NAME: CP 24-10a-9-16

Report Date: June 17, 2002

Day: 04

Operation: Workover

Rig: MD Rig # 3

WELL STATUS

Surf Csg: 85/8" @ 260' Prod Csg: 5 1/2" @ 5997' WT: 15.5# Csg PBTD: 5923  
Tbg: Size: 2 3/8" Wt: 4.6# Grd: J-55 Pkr/EOT @: 4040' BP/Sand PBTD: 5917'  
HE BP @ 4200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4	New 4143-50'	4/28	C	4822-32'	2/20
GB4	New 4156-64'	4/32	LODC	5259-72'	2/36
GB4	New 4168-72'	4/16	CP	5560-80'	2/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 16, 2002

SITP: \_\_\_\_\_ SICP: 0

Rig up Schlumberger and Set "HE" BP @ 4200'. Fill csgn with 45 bbls ( 1900' FL ). Test to 1,500 psi. Perforate the GB4 zones with 4" csgn guns @ 4 JSPF 90\* Phased; Located @ 4143-50', 4156-64', 4168-72'. 19' of zone & 76 total holes: Rig up BJ and frac same zones with 109 bbls Viking 1-25 pad, 264 bbls Viking 1-25 fluid with 63,600 #'s 20/40 white mesh sand, 97 bbls slick flush water. Initial break @ 3,200 psi. 25.7 bpm ave. rate. 2080 ISIP. 933FG. Begin immediately flow back @ 1BPM until dead. well flowed 3.75 hours & 245 bbls ( 52% of load). TIH with RH and tag sand @ 4184' ( 16'). Pull EOT @ 4040'. Rig up swab. Made 7 runs and recovered 46 bbls fluid. No oil, or gas. IFL srfc. FL 1300' SWIFN

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 315 Starting oil rec to date: \_\_\_\_\_  
Fluid lost/recovered today: 180 Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: 495 Cum oil recovered: \_\_\_\_\_  
IFL: SRFC FFL: 1300 FTP: \_\_\_\_\_ Choke: 12/64 Final Fluid Rate: \_\_\_\_\_ Final oil cut: 0%

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: GB 4

- 4600 gals of pad
- 3000 gals W/ 1-5 ppg of 20/40 sand
- 6000 gals W/ 5-8 ppg of 20/40 sand
- 1500 gals W/ 8 ppg of 20/40 sand
- Flush W/ 4074 gals of slick water

Max TP: 3300 Max Rate: 25.7 Total fluid pmpd: 471

Avg TP: 2000 Avg Rate: 25.7 Total Prop pmpd: 63,600

ISIP: 2080 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: .933

Workover Supervisor: Pat Wisener

COSTS

MD Rig 3	\$3,000
IPC supervision	\$100
Graco Bop's	\$150
BJ GB4 frac	\$22,000
Schlumberger GB4	\$3,200
IPC frac tnk 2 @ 30	\$60
IPC fuel gas.	\$200
DAILY COST:	\$28,710
TOTAL WELL COST:	\$41,085





DAILY WORKOVER REPORT

WELL NAME: CP 24-10a-9-16

Report Date: June 18, 2002

Day: 05

Operation: Workover

Rig: MD Rig # 3

WELL STATUS

Surf Csg: 85/8" @ 260' Prod Csg: 5 1/2" @ 5997' WT: 15.5# Csg PBDT: 5923  
Tbg: Size: 2 3/8" Wt: 4.6# Grd: J-55 Pkr/EOT @: 5594' BP/Sand PBDT: 5917'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4	New 4143-50'	4/28	C	4822-32'	2/20
GB4	New 4156-64'	4/32	LODC	5259-72'	2/36
GB4	New 4168-72'	4/16	CP	5560-80'	2/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 17, 2002

SITP: \_\_\_\_\_ SICP: 20

Bleed well down "0" on tbg, 20 psi on csgn. Make 13 swab runs w/ 66 bbls total fluid recovered, 55 bbls water, 11 bbls oil. Final oil cut of 20%. No sand present in fluid. IF @ 500'. FL @ 2700'. Average fluid level of 2500'. Load tbg with 20 bbls water. Tag sand @ 4173'. Clean out to HE plug @ 4200'. Release same & TOH lay down plug. PU & TIH with revised production string as listed below. Nipple down Bop's. Set tbg anchor with 16,000 #'s tension. Nipple up B-1. SWIFN  
Water loss @ 50 bbls for clean out.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 495 Starting oil rec to date: 0  
Fluid lost/Recovered today: 16 Oil lost/recovered today: 40  
Ending fluid to be recovered: 479 Cum oil recovered: 40  
IFL: 500' FFL: 2700' FTP: \_\_\_\_\_ Choke: 12/64 Final Fluid Rate: \_\_\_\_\_ Final oil cut: 20%

TUBING DETAIL

ROD DETAIL

COSTS

KB / 10'  
178 Jt's 2 3/8" J-55 tbg(5517.97')  
btm 29 Jt's Inspected yellow bnd  
TA 2.80' @ 5527.97'/KB  
1 Jt's 2 3/8" J-55 tbg(31.05')  
SN 1.10 @ 5561.82'/KB  
1 Jt's 2 3/8" J-55 tbg(30.92')  
NC .40 EOT @ 5594.24'/KB

\_\_\_\_\_  
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MD Rig 3 \$2,800  
IPC supervision \$100  
Graco Bop's \$150  
Wheatherford tools \$1,500  
Cent. Hyd. Pump & ta \$1,250  
Zubiate hot oil \$275

DAILY COST: \$6,075

TOTAL WELL COST: \$47,160

Workover Supervisor: Pat Wisener



DAILY WORKOVER REPORT

WELL NAME: CP 24-10a-9-16

Report Date: June 20, 2002

Day: 06

Operation: Workover

Rig: MD Rig # 3

WELL STATUS

Surf Csg: 85/8" @ 260' Prod Csg: 5 1/2" @ 5997' WT: 15.5# Csg PBDT: 5923  
Tbg: Size: 2 3/8" Wt: 4.6# Grd: J-55 Pkr/EOT @: 5594' BP/Sand PBDT: 5917'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4	New 4143-50'	4/28	C	4822-32'	2/20
GB4	New 4156-64'	4/32	LODC	5259-72'	2/36
GB4	New 4168-72'	4/16	CP	5560-80'	2/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 19, 2002

SITP: \_\_\_\_\_ SICP: \_\_\_\_\_

PU & prime new pump. TIH with revised rod string as listed below. Seat pump. Space out rods. Rig up pumping unit. Fill tbg & rods w/ 3 bbls. Test to 500 psi. Stroke to 800 psi. Shovel sand from rig tank. Remove flange csg valves & install 2" 3K Balon w/ XXX nipples. RDMSU. Turn over to IPC roustabouts to plumb well head. Unable to get SL & SPM due to rebuild efforts.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: <u>495</u>	Starting oil rec to date: <u>0</u>
Fluid lost/Recovered today: <u>16</u>	Oil lost/recovered today: <u>40</u>
Ending fluid to be recovered: <u>479</u>	Cum oil recovered: <u>40</u>
IFL: <u>500'</u> FFL: <u>2700'</u> FTP: _____	Choke: <u>12/64</u> Final Fluid Rate: _____ Final oil cut: <u>20%</u>

TUBING DETAIL

ROD DETAIL

COSTS

KB / 10'  
 178 Jt's 2 3/8" J-55 tbg (5517.97')  
 btm 29 Jt's Inspected yellow bnd  
 TA 2.80' @ 5527.97'/KB  
 1 Jt's 2 3/8" J-55 tbg (31.05')  
 SN 1.10 @ 5561.82'/KB  
 1 Jt's 2 3/8" J-55 tbg (30.92')  
 NC .40 EOT @ 5594.24'/KB

1 1/2" x 22' Polish Rod  
 1-2', 1-6' Pony's = 8'  
 1 3/4" Plain rod  
 90 3/4" NEW Scrapered rods  
 114 3/4" Plain rod  
 10 3/4" NEW Scrapered rods  
 6 1 1/4" WT bars - NEW  
 2" x 1 1/2" x 16' RHAC  
 AXELSON

MD Rig 3	\$1,450
IPC supervision	\$100
Zubiate hot oil	\$150
Replacement rod's	\$5,500
TMT water disposal	\$1,000

DAILY COST: \$8,200

TOTAL WELL COST: \$55,360

Workover Supervisor: Pat Wisener

## Castle Peak Fed. #24-10A-9-16

Spud Date: 5/20/82  
 Put on Production: 6/28/82  
 GL: 5702' KB: 5712'

Initial Production: 47 BOPD,  
 14 MCFD, 0 BWPD

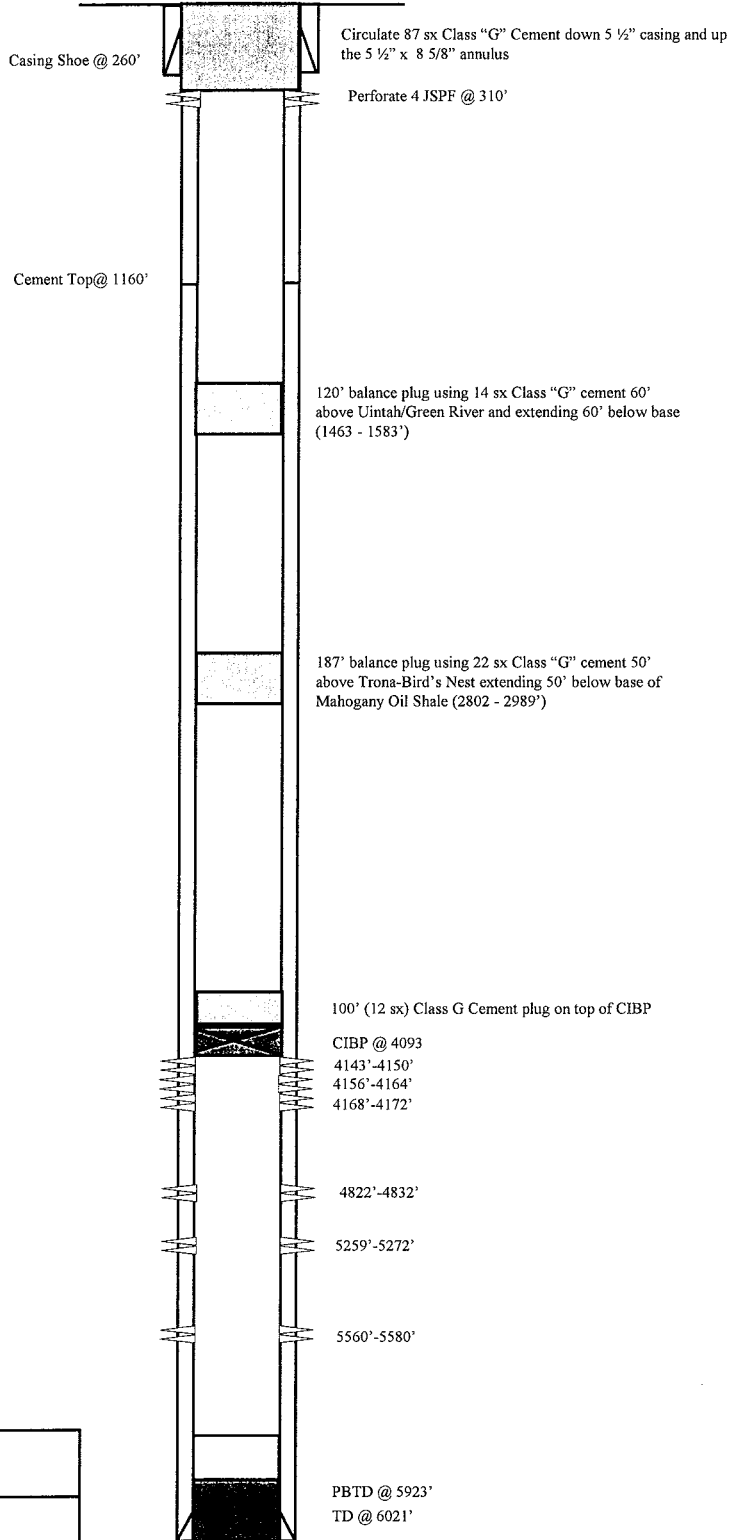
### Proposed P & A Wellbore Diagram


#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 32#  
 LENGTH:  
 DEPTH LANDED: 260' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 190 sxs cement.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH:  
 DEPTH LANDED: 5997' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 1165 sxs cement.  
 CEMENT TOP AT: 1160' per CBL




<b>Castle Peak Fed. #24-10A-9-16</b> 600' FSL & 2020' FWL SESW Section 10-T9S-R16E Duchesne Co, Utah API #43-013-30555; Lease #UTU-72107

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4093'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 187' balance plug using 22 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 310'
6. Plug #4 Circulate 87 sx Class "G" cement down 5 1/2" and up the 5 1/2" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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.

**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 area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
600 FSL 2020 FWL  
SESW Section 10 T9S R16E

5. Lease Serial No.

USA UTU-72107

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

CASTLE PK FED 24-10A

9. API Well No.

4301330555

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

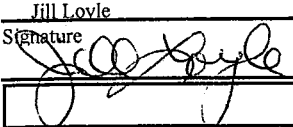
DUCHESNE, UT

**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 recomplete 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 4 Jan 2011

**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  
www.sltrib.com RECEIVED  
www.mediaoneofutah.com

Deseret News  
www.deseretnews.com

PROOF OF PUBLICATION FEB 07 2011

CUSTOMER'S COPY

DIV OF OIL-GAS & MINING,  1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	1/28/2011
--	------------	-----------

12 → 205

DIV OF OIL-GAS & MINING,			
8015385340			
0000658258 /			
Start 01/27/2011		End 01/27/2011	
Cause #UIC-371			
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RES			
77	Lines	2.00	COLUMN
3			
197.50			

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-371

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 3, 6, 10, 11, AND 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHENE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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Greater Montanmi Butte Unit:  
Federal 33-33-8 well located in NW/4 SE/4, Section 33, Township 8 South, Range 16 East  
Ashley Federal 2-1 well located in NW/4 NE/4, Section 1, Township 9 South, Range 15 East  
South Wells Draw 4-3-9-16 well located in NW/4 NW/4, Section 3, Township 9 South, Range 16 East  
South Wells Draw 14-3-9-16 well located in SE/4 SW/4, Section 7, Township 9 South, Range 16 East  
Montanmi Federal 44-6-9-16V well located in SE/4 SE/4, Section 6, Township 9 South, Range 16 East  
Cattle Peak Federal 24-10A well located in SE/4 SW/4, Section 10, Township 9 South, Range 16 East  
Cattle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Range 16 East  
Montanmi Federal 13-11-11 well located in NW/4 SW/4, Section 33, Township 8 South, Range 16 East  
Montanmi Federal 23-11 well located in SE/4 NE/4, Section 11, Township 9 South, Range 16 East  
Federal 19-13-9-16 well located in NE/4 NE/4, Section 13, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. 6649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum proposed 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) 538-2340. If such a protest or notice of intervention is received, a hearing will be conducted in accordance with the aforementioned administrative procedural rules. Intervenor and/or intervenors should be prepared to demonstrate to the hearing how this matter affects their interests.

Dated this 20th day of January, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
147-Brad Hill  
Brad Hill  
Permitting Manager  
658258 UPXLR

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-371 IN THE MATTER OF THE APPLICA** 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 INDEFINATELY.

Start 01/27/2011

End 01/27/2011

PUBLISHED ON

SIGNATURE

*[Handwritten Signature]*

VIRGINIA CRAFT  
Notary Public, State of Utah  
Commission # 881459  
My Commission Expires  
January 12, 2014

1/28/2011

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT

0000/RPE/GG-DICADMIN/GF11/6131

*[Handwritten Signature: Virginia Craft]*

4770 S. 5600 W.  
 P.O. BOX 704005  
 WEST VALLEY CITY, UTAH 84170  
 FED.TAX I.D.# 87-0217663

PROOF OF PUBLICATION FEB 07 2011

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	DIV OF OIL, GAS & MINING ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,  1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	1/28/2011

12 → 205

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000658258 /
SCHEDULE	
Start 01/27/2011	End 01/27/2011
CUST. REF. NO.	
Cause #UIC-371	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RES	
SIZE	
77 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC. CHARGES	AD CHARGES
TOTAL COST	
197.50	

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-371

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 3, 6, 10, 11, AND 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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 South Wells Draw 1-4-3-9-16 well located in SE/4 SW/4, Section 3, Township 9 South, Range 16 East  
 Monument Federal 44-6-9-16Y well located in SE/4 SE/4, Section 6, Township 9 South, Range 16 East  
 Castle Peak Federal 24-10A well located in SE/4 SW/4, Section 10, Township 9 South, Range 16 East  
 Castle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Range 16 East  
 Monument Federal 13-11 well located in NW/4 SW/4, Section 11, Township 9 South, Range 16 East  
 Monument Federal 33-11 well located in NW/4 SE/4, Section 11, Township 9 South, Range 16 East  
 Monument Federal 42-11 well located in SE/4 NE/4, Section 11, Township 9 South, Range 16 East  
 Federal 1-13-9-16 well located in NE/4 NE/4, Section 13, Township 9 South, Range 16 East

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.

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Dated this 20th day of January, 2011.

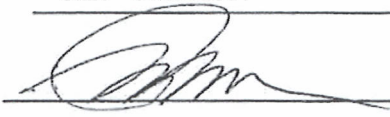
STATE OF UTAH  
 DIVISION OF OIL, GAS & MINING  
 /s/ Brad Hill  
 Brad Hill  
 Permitting Manager

658258 UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-371 IN THE MATTER OF THE APPLICA 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 INDEFINATELY.

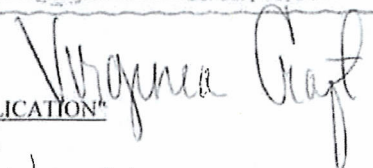
PUBLISHED ON Start 01/27/2011 End 01/27/2011

SIGNATURE 

VIRGINIA CRAFT  
 Notary Public, State of Utah  
 Commission # 881489  
 My Commission Expires  
 January 12, 2014

1/28/2011

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
 PLEASE PAY FROM BILLING STATEMENT  
 2050/REE/GGDICADMIN/BF11/6131



# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR 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 1 day of February, 2011, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of February, 2011, 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.

*G. Liesik*

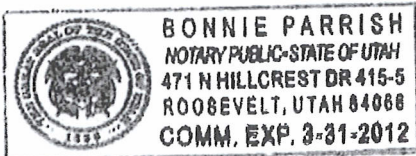
Editor

Subscribed and sworn to before me this

1 day of February, 2011

*Bonnie Parrish*

Notary Public



**BEFORE THE  
DIVISION OF  
OIL, GAS AND  
MINING  
DEPARTMENT  
OF NATURAL  
RESOURCES  
STATE OF  
UTAH  
NOTICE OF  
AGENCY  
ACTION  
CAUSE NO.  
UIC-371**

IN THE MATTER OF  
THE APPLICATION OF  
NEWFIELD PRODUCTION COMPANY FOR  
ADMINISTRATIVE APPROVAL OF CERTAIN  
WELLS LOCATED IN  
SECTION 33, TOWNSHIP 8 SOUTH, RANGE  
16 EAST, SECTION 1,  
TOWNSHIP 6 SOUTH,  
RANGE 15 EAST, AND  
SECTIONS 3, 6, 9, 10, 11,  
AND 13, TOWNSHIP

Continued on next page

Continued from  
previous page

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 of the

**BEFORE THE  
DIVISION OF  
OIL, GAS AND  
MINING  
DEPARTMENT  
OF NATURAL  
RESOURCES**

Published in the Uintah  
Basin Standard February  
1 & 8, 2011

3393.  
Utah. Phone 435-722-  
East 1000 South, Ballard,  
Ballard City Offices, 2381  
Kaelyn Meyers at the  
meeting should notify  
modations during this  
needing special accom-  
the Americans with Dis-  
abilities Act, individuals  
In compliance with  
file, 435-722-3393.

at the Ballard Water of-  
may contact Kirby Young  
garding the changes, you  
further information re-  
15, 2011 at 6:00 PM. For  
billing cycles on February  
Boundaries in the regular  
within the Water District  
to include the residents  
and to amend the contract  
For Residential Homes  
the monthly garbage rates  
public regarding raising  
solicit comments from the  
hold a public hearing to  
provement District will  
Ballard Water Im-

**NOTICE OF A  
PUBLIC  
HEARING**

1, 8 and 15, 2011.  
Published in the Uintah  
Basin Standard February  
holidays.  
Friday, excluding legal  
p.m., Monday through  
of 9:00 a.m. and 5:00  
1900 between the hours  
telephone at (801) 257-  
Trustee can be contact by  
Lancaster, Oregon, the



BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-371

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 3, 6, 10, 11, AND 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Castle Peak Federal 24-10A well located in SE/4 SW/4, Section 10, Township 9 South, Range 16 East  
Castle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Range 16 East  
Monument Federal 13-11J well located in NW/4 SW/4, Section 11, Township 9 South, Range 16 East  
Monument Federal 33-11J well located in NW/4 SE/4, Section 11, Township 9 South, Range 16 East  
Monument Federal 42-11J well located in SE/4 NE/4, Section 11, Township 9 South, Range 16 East  
Federal 1-13-9-16 well located in NE/4 NE/4, Section 13, Township 9 South, Range 16 East

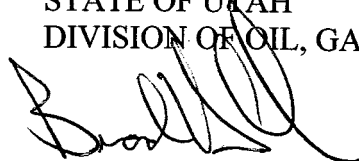
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Dated this 20th day of January, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Brad Hill  
Permitting Manager

**Newfield Production Company**

**FEDERAL 33-33-B, ASHLEY FEDERAL 2-1,  
SOUTH WELLS DRAW 4-3-9-16, SOUTH WELLS DRAW 14-3-9-16,  
MONUMENT FEDERAL 44-6-9-16Y, CASTLE PEAK FEDERAL 24-10A,  
CASTLE PEAK FEDERAL 44-10,  
MONUMENT FEDERAL 13-11J, MONUMENT FEDERAL 33-11J,  
MONUMENT FEDERAL 42-11J, FEDERAL 1-13-9-16.**

**Cause No. UIC-371**

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)

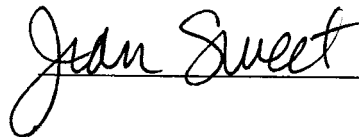
Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

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 East 500 South  
Salt Lake City, UT 84102-2818

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

  
\_\_\_\_\_

**Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-371**

---

**From:** "NAC Legal" <naclegal@mediaoneutah.com>  
**To:** "Jean Sweet" <jsweet@utah.gov>  
**Date:** 1/24/2011 11:02 AM  
**Subject:** RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

---

Ad #658258 is scheduled to run January 27th in Salt Lake Tribune and Online utahlegals.com .

Total charge is \$197.50. Please check the ad in the paper.

Thank you,

Lynn Valdez  
MediaOne of Utah,  
a Newspaper Agency Company  
4770 South 5600 West  
West Valley City, Utah 84118  
Ph.: 801-204-6245  
Email: naclegal@mediaoneutah.com

---

**From:** Jean Sweet [mailto:jsweet@utah.gov]  
**Sent:** Monday, January 24, 2011 10:07 AM  
**To:** naclegal@mediaoneutah.com  
**Subject:** Notice of Agency Action – Newfield Production Company Cause No. UIC-371

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,



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

January 20, 2011

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-371

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



**Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-371**

---

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** Jean Sweet <jsweet@utah.gov>  
**Date:** 1/27/2011 3:12 PM  
**Subject:** Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

---

On 1/24/2011 10:07 AM, Jean Sweet wrote:

To Whom It May Concern:

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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  
Utah Div. of Oil, Gas & Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT  
801-538-5329  
[jsweet@utah.gov](mailto:jsweet@utah.gov)

Received. Thank you. It will be published Feb. 1, 2011.  
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

January 20, 2011

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-371

To Whom It May Concern:

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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





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 23, 2011

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Castle Peak Federal 24-10A, Section 10, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-30555

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 4,390 feet in the Castle Peak Federal 24-10A 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,

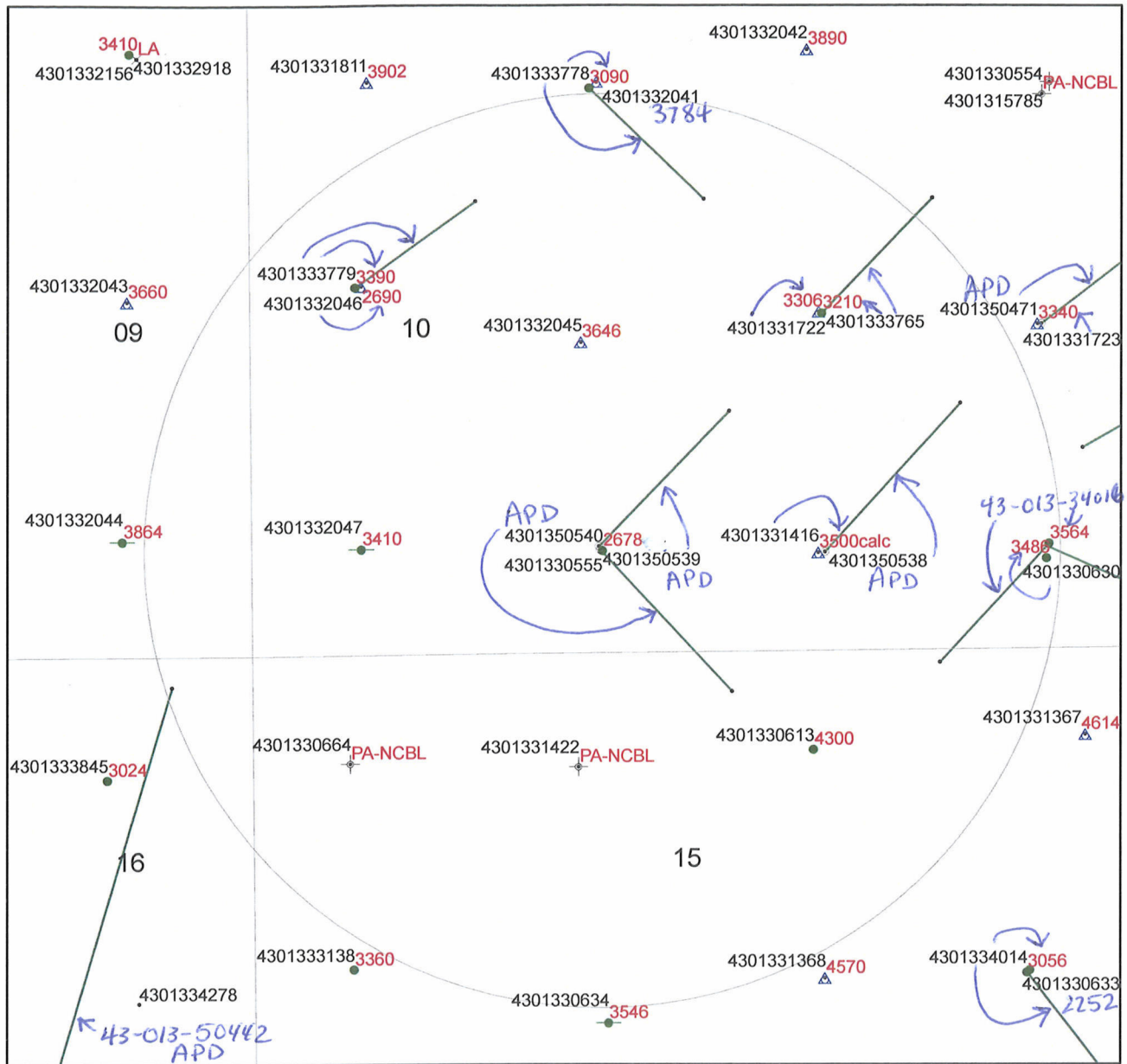
John Rogers  
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
SITLA  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





# Cement Bond Tops

## CASTLE PEAK FEDERAL 24-10A-9-16

### API #43-013-30555

### UIC-371.6

**Legend**

- |  |                                     |
|--|-------------------------------------|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_7 | PRODUCING OIL                       |
| GAS INJECTION                            | SHUT-IN GAS                         |
| TW                                       | SHUT-IN OIL                         |
| TA                                       | TEMP ABANDONED                      |
| OPS                                      | TEST WELL                           |
| GS                                       | WATER INJECTION                     |
| APD                                      | WATER SUPPLY                        |
| PA                                       | WATER DISPOSAL                      |
| LA                                       | DRILLING                            |
| GAS STORAGE                              | RETURNED GAS                        |
| LOCATION ABANDONED                       | RETURNED OIL                        |
| NEW LOCATION                             | GAS INJECTION SI                    |
| PLUGGED & ABANDONED                      | WATER DISP SUSP                     |
| PRODUCING GAS                            | WATER INJ SUSP                      |
| Sections                                 | Wells-CbitopsMaster2_08_11          |
|  | SGID93.ENERGY.DNROilGasWells_HDPath |



1870calc = approx cement top calculated from well completion report





**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT  
STATEMENT OF BASIS**

**Applicant:** Newfield Production Company      **Well:** Castle Peak Federal 24-10A-9-16

**Location:** 10/9S/16E      **API:** 43-013-30555

**Ownership Issues:** The proposed well is located on BLM 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 260 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,997 feet. A cement bond log demonstrates adequate bond in this well up to about 2,678 feet. A 2 7/8 inch tubing with a packer will be set at 4,093 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 6 producing wells, 4 injection wells, and 2P/A wells in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition there is 1 directionally drilled producing well with a surface location outside the AOR and a bottom hole location inside the AOR. Also, there is a permitted surface location inside the AOR from which a well will be directionally drilled to a bottom hole location outside the AOR. And, there is a permitted surface location outside the AOR from which a horizontal well will be drilled to a bottom hole location slightly inside the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, the Castle Peak Federal 31-15-9-16 well (API # 43-013-30613), a producing oil well and proposed injection well located within the AOR, appears to have inadequate cement for the proposed injection interval. Its CBL (12/17/1981) indicates a cement top at about 4,300 feet, and conversion approval for this well stipulates that injection will be limited to no higher than a depth of 4,720 feet. To protect this wellbore Newfield will not perforate the Castle Peak Federal 24-10A-9-16 well above 4,390 feet (see next paragraph). Inasmuch as some logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report.

**Ground Water Protection:** As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1500 feet. The requested injection interval is between 3,975 feet and 5,923 feet in the Green River Formation. However, the top of good cement bond is at about 4,300 feet in the Castle Peak Federal 31-15-9-16 well, a producing oil

**Castle Peak Federal 24-10A-9-16**  
**page 2**

well and proposed injection well located within the AOR, approximately 1/3 mile southeast of the Castle Peak Federal 24-10A-9-16 well. This cement top correlates to a depth of approximately 4,290 feet in the Castle Peak Federal 24-10A-9-16 well. For this reason, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,390 feet in the Castle Peak Federal 24-10A-9-16 well. Information submitted by Newfield indicates that the fracture gradient for the 24-10A-9-16 well is 0.74 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,664 psig. The requested maximum pressure is 1,664 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 BLM

**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 2/2/2011

<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> UTU-72107
<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 FED 24-10A
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013305550000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0600 FSL 2020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 10 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 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: 4/10/2012			
<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 04/04/2012. On 4/09/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 15, 2012

<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> 4/12/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Chris Jensen Date 4/10/12 Time 1030 am pm  
Test Conducted by: Greg Robinson  
Others Present: \_\_\_\_\_

Well: Castle Peak 24-10A-9-16 Field: Monument Butte  
Well Location: SE/SW Sec. 10T9S, R16E API No: 430-13-30555  
Duchesne, UT

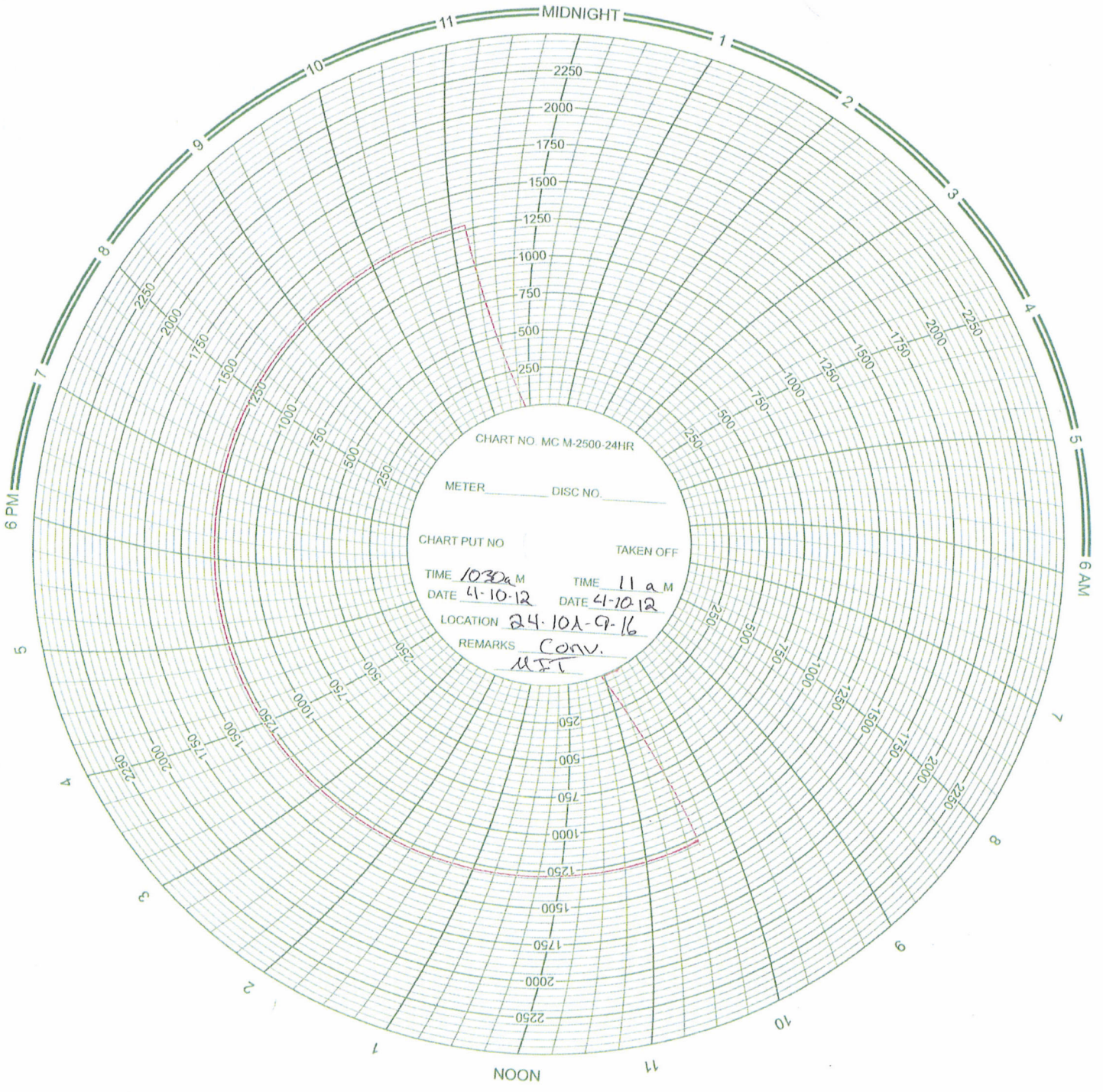
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1350</u>	psig
5	<u>1350</u>	psig
10	<u>1350</u>	psig
15	<u>1350</u>	psig
20	<u>1350</u>	psig
25	<u>1350</u>	psig
30 min	<u>1350</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 300 psig

Result: Pass Fail

Signature of Witness: Chris Jensen  
Signature of Person Conducting Test: Greg Robinson

Sundry Number: 24826 API Well Number: 43013305550000



## Daily Activity Report

Format For Sundry

**CASTLE PK 24-10A-9-16**

**1/1/2012 To 5/30/2012**

**4/3/2012 Day: 1**

**Conversion**

Stone #10 on 4/3/2012 - MIRUSU SWS #10. TOO H laying down rods. - MIRUSU SWS #10. RD pumping unit. Hot oiler had flushed csg w/ 60 bw @ 250°. Unseat rod pump & flush rods & tbg w/ 40 bw @ 250°. Soft seat rods & test tbg to 3000 psi. Good test. TOO H laying down rod string. Get out of hole w/ rods & pump. SDFN EWTR 120 BBLS. - MIRUSU SWS #10. RD pumping unit. Hot oiler had flushed csg w/ 60 bw @ 250°. Unseat rod pump & flush rods & tbg w/ 40 bw @ 250°. Soft seat rods & test tbg to 3000 psi. Good test. TOO H laying down rod string. Get out of hole w/ rods & pump. SDFN EWTR 120 BBLS. - Open well. ND well head. NU BOP. RU work floor. PU 5 jts tbg to tag fill. Did not have enough tbg to tag. Ran into to 5751' & did not tag. TOO H w/ tbg breaking collars & applying Liquid O-Ring to threads. Get out of hole w/ 142 jts tbg(flushed w/ 30 bw on TOO H). LD 38 jts tbg. SDFN EWTR 150 BBLS. - Open well. ND well head. NU BOP. RU work floor. PU 5 jts tbg to tag fill. Did not have enough tbg to tag. Ran into to 5751' & did not tag. TOO H w/ tbg breaking collars & applying Liquid O-Ring to threads. Get out of hole w/ 142 jts tbg(flushed w/ 30 bw on TOO H). LD 38 jts tbg. SDFN EWTR 150 BBLS. - MIRUSU SWS #10. RD pumping unit. Hot oiler had flushed csg w/ 60 bw @ 250°. Unseat rod pump & flush rods & tbg w/ 40 bw @ 250°. Soft seat rods & test tbg to 3000 psi. Good test. TOO H laying down rod string. Get out of hole w/ rods & pump. SDFN EWTR 120 BBLS. - MIRUSU SWS #10. RD pumping unit. Hot oiler had flushed csg w/ 60 bw @ 250°. Unseat rod pump & flush rods & tbg w/ 40 bw @ 250°. Soft seat rods & test tbg to 3000 psi. Good test. TOO H laying down rod string. Get out of hole w/ rods & pump. SDFN EWTR 120 BBLS. - Open well. ND well head. NU BOP. RU work floor. PU 5 jts tbg to tag fill. Did not have enough tbg to tag. Ran into to 5751' & did not tag. TOO H w/ tbg breaking collars & applying Liquid O-Ring to threads. Get out of hole w/ 142 jts tbg(flushed w/ 30 bw on TOO H). LD 38 jts tbg. SDFN EWTR 150 BBLS. - Open well. ND well head. NU BOP. RU work floor. PU 5 jts tbg to tag fill. Did not have enough tbg to tag. Ran into to 5751' & did not tag. TOO H w/ tbg breaking collars & applying Liquid O-Ring to threads. Get out of hole w/ 142 jts tbg(flushed w/ 30 bw on TOO H). LD 38 jts tbg. SDFN EWTR 150 BBLS. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$5,147

**4/10/2012 Day: 3**

**Conversion**

Stone #10 on 4/10/2012 - Wire line set lower PKR. TIH w/ tbg & uppr PKR for straddle assembly. Attempt to get tbg test. - RU The Perforators wlt. RIH w/ wireline & set PKR @ 4760'. POOH w/ wireline & RD wlt. TIH w/ injection string @ follows. PKR stinger, 2 7/8" x 2 3/8" x-over, 2 3/8" PSN, 2 3/8" x 2 7/8' x-over, AS-1X PKR, 2 7/8" x 2 3/8" x-over, 129 jts 2 3/8" tbg, 1 - 4', 8', & 10' tbg subs, & 1 jt 2 3/8" tbg. Get in hole w/ tbg. Pump 25 bw down tbg. Drop SV. Push SV to PSN w/ sand line. Fill & test tbg to 3000 psi w/ 5 bw. Attempt to get test for 2 hrs w/ out success. Retrieve SV. Drop second SV. Pressure test tbg to 3000 psi w/out success. Retrieve SV. Flush tbg w/ 15 bw & drop third SV. Pressure test tbg to 3000 psi w/ 5 bw. Leave pressure on tbg over night. SDFD - RU The Perforators wlt. RIH w/ wireline & set PKR @ 4760'. POOH w/ wireline & RD wlt. TIH w/ injection string @ follows. PKR stinger, 2 7/8" x 2 3/8" x-over, 2 3/8" PSN, 2 3/8" x 2 7/8' x-over, AS-1X PKR, 2 7/8" x 2 3/8" x-over, 129 jts 2 3/8" tbg, 1 - 4', 8', & 10' tbg subs, & 1 jt 2 3/8" tbg. Get in hole w/ tbg. Pump 25 bw down tbg. Drop SV. Push SV to PSN w/ sand line. Fill & test tbg to 3000 psi w/ 5 bw. Attempt to get test for 2 hrs w/ out success. Retrieve SV. Drop second SV. Pressure test tbg to 3000 psi w/out success. Retrieve SV. Flush tbg w/ 15 bw & drop third SV. Pressure test tbg to 3000 psi w/ 5 bw. Leave pressure on tbg over night. SDFD

**Daily Cost:** \$0**Cumulative Cost:** \$25,018**4/11/2012 Day: 5****Conversion**

Rigless on 4/11/2012 - Conduct initial MIT - On 04/09/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 04/09/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen. - Check tbg pressure. 2800 psi. Bump back up to 3000 psi & watch for 30 min. Good test. Retrieve SV. ND BOP. MU well head & land tbg. Pump PKR fluid. Set PKR & land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Watch fro 30 min. Good test. RDMOSU SWS #10 READY FOR MIT!!!! - On 04/09/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Check tbg pressure. 2800 psi. Bump back up to 3000 psi & watch for 30 min. Good test. Retrieve SV. ND BOP. MU well head & land tbg. Pump PKR fluid. Set PKR & land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Watch fro 30 min. Good test. RDMOSU SWS #10 READY FOR MIT!!!! - Check tbg pressure. 2800 psi. Bump back up to 3000 psi & watch for 30 min. Good test. Retrieve SV. ND BOP. MU well head & land tbg. Pump PKR fluid. Set PKR & land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Watch fro 30 min. Good test. RDMOSU SWS #10 READY FOR MIT!!!! - On 04/09/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Check tbg pressure. 2800 psi. Bump back up to 3000 psi & watch for 30 min. Good test. Retrieve SV. ND BOP. MU well head & land tbg. Pump PKR fluid. Set PKR & land tbg w/ 15000# tension. Pressure test csg to 1400 psi. Watch fro 30 min. Good test. RDMOSU SWS #10 READY FOR MIT!!!! **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$35,764**Pertinent Files:** Go to File List

<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> UTU-72107
<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 FED 24-10A
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013305550000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0600 FSL 2020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 10 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<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="Put on Injection"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/20/2012			
<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 above reference well was put on injection at 10:30 AM on 06/20/2012.

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

June 20, 2012

<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> 6/20/2012	



Spud Date: 5/20/82  
 Put on Production: 6/28/82  
 GL: 5702' KB: 5712'

# Castle Peak Fed. 24-10A-9-16

Initial Production: 47 BOPD,  
 14 MCFD, 0 BWPD

Injection Wellbore  
 Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 32#  
 LENGTH:  
 DEPTH LANDED: 260' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 190 sxs cement.

**PRODUCTION CASING**

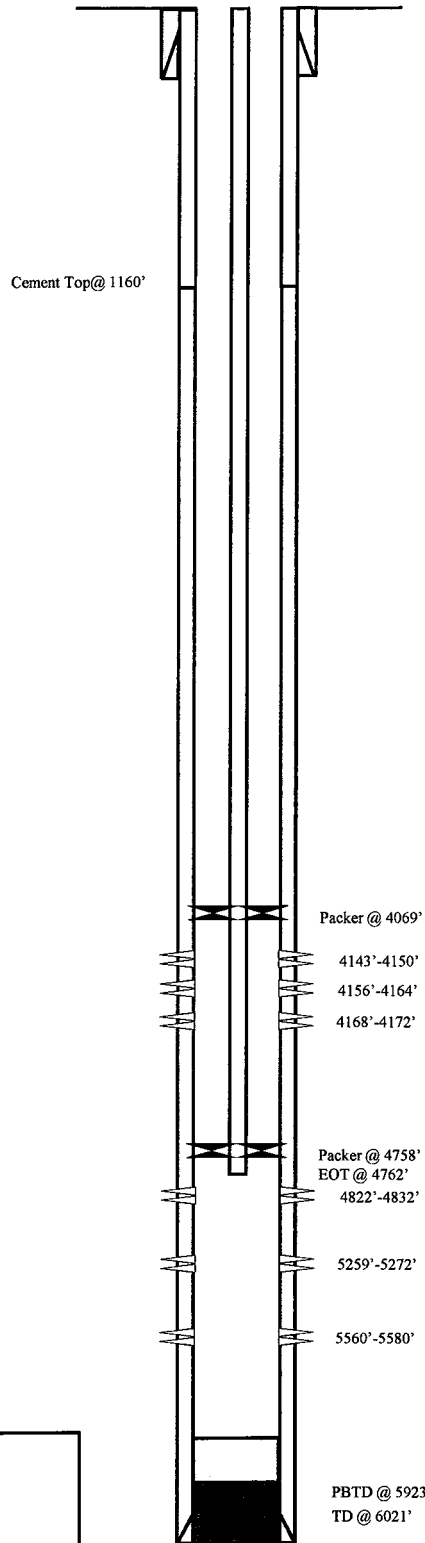
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH:  
 DEPTH LANDED: 5997' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 1165 sxs cement.  
 CEMENT TOP AT: 1160' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#  
 XO: 2-3/8" (0.3)  
 TBG: 1 jt 2-3/8" (31.8)  
 TBG PUP: 2-3/8" (22.2)  
 NO. OF JOINTS: 129 jts (3996.9')  
 XO: 2-3/8" (0.5)  
 PACKER: 5-1/2" / 6.5# CE @ 4069'  
 XO: 2-3/8" (0.5)  
 NO. OF JOINTS: 22 jts (682.5')  
 XO: 2-3/8" (0.5)  
 SEAL ASSEMBLY: 2-7/8" (0.3)  
 PACKER: 5-1/2" / 6.5# CE @ 4758'  
 TOTAL STRING LENGTH: EOT @ 4762'

**FRAC JOB**


6/10/82	5560'-5580'	<b>Frac CP sand as follows:</b> 33,000# 20/40 sand + 12,000# 10/20 sand in 690 bbls YF4PSD frac fluid. Treated @ avg press of 1450 psi w/avg rate of 12 BPM. ISIP 1700 psi. Calc. flush: 5560 gal. Actual flush: 5544 gal.
6/11/82	5259'-5272'	<b>Frac LODC sand as follows:</b> 29,000# 20/40 sand + 6,320# 10/20 sand in 644 bbls YF4PSD frac fluid. Treated @ avg press of 1450 psi w/avg rate of 10 BPM. ISIP 3800 psi. Calc. flush: 5259 gal. Actual flush: 5334 gal.
6/12/82	4822'-4832'	<b>Frac C sand as follows:</b> 9,326# 20/40 sand in 375 bbls YF4PSD frac fluid. Treated @ avg press of 1950 psi w/avg rate of 10 BPM. ISIP 3400 psi. Calc. flush: 4822 gal. Actual flush: 126 gal.
6/16/02	4143'-4172'	<b>Frac GB4 sand as follows:</b> 63,600# 20/40 sand in 471 bbls Viking I-25 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 25.7 BPM. ISIP 2080 psi. Calc. flush: 4143 gal. Actual flush: 4074 gal.
1/27/06		<b>Pump change.</b> Update rod and tubing details
12/21/07		<b>Tubing Leak.</b> Updated rod & tubing details.
04/04/12		<b>Convert to injection well</b>
04/10/12		<b>Conversion MIT Finalized</b> – update tbg detail



**PERFORATION RECORD**

Date	Interval	JSPF	Holes
6/09/82	5560'-5580'	2 JSPF	40 holes
6/11/82	5259'-5272'	2 JSPF	26 holes
6/12/82	4822'-4832'	2 JSPF	20 holes
6/16/02	4168'-4172'	4 JSPF	16 holes
6/16/02	4156'-4164'	4 JSPF	32 holes
6/16/02	4143'-4150'	4 JSPF	28 holes

**NEWFIELD**



**Castle Peak Fed. 24-10A-9-16**

600' FSL & 2020' FWL

SESW Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-30555; Lease #UTU-72107



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

Cause No. UIC-371

**Operator:** Newfield Production Company  
**Well:** Castle Peak Federal 24-10A  
**Location:** Section 10, Township 9 South, Range 16 East  
**County:** Duchesne  
**API No.:** 43-013-30555  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 23, 2011.
2. Maximum Allowable Injection Pressure: 1,664 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,390' – 5,923')
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

06-14-12  
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



<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> Water Injection Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-72107
<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 FED 24-10A
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0600 FSL 2020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 10 Township: 09.0S Range: 16.0E Meridian: S	<b>9. API NUMBER:</b> 43013305550000
	<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

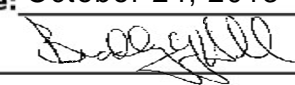
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2013	<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="Step Rate Test"/>

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

A step rate test was conducted on the subject well on October 17, 2013. Results from the test indicate that the fracture gradient is 0.878 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1664 psi to 1815 psi.

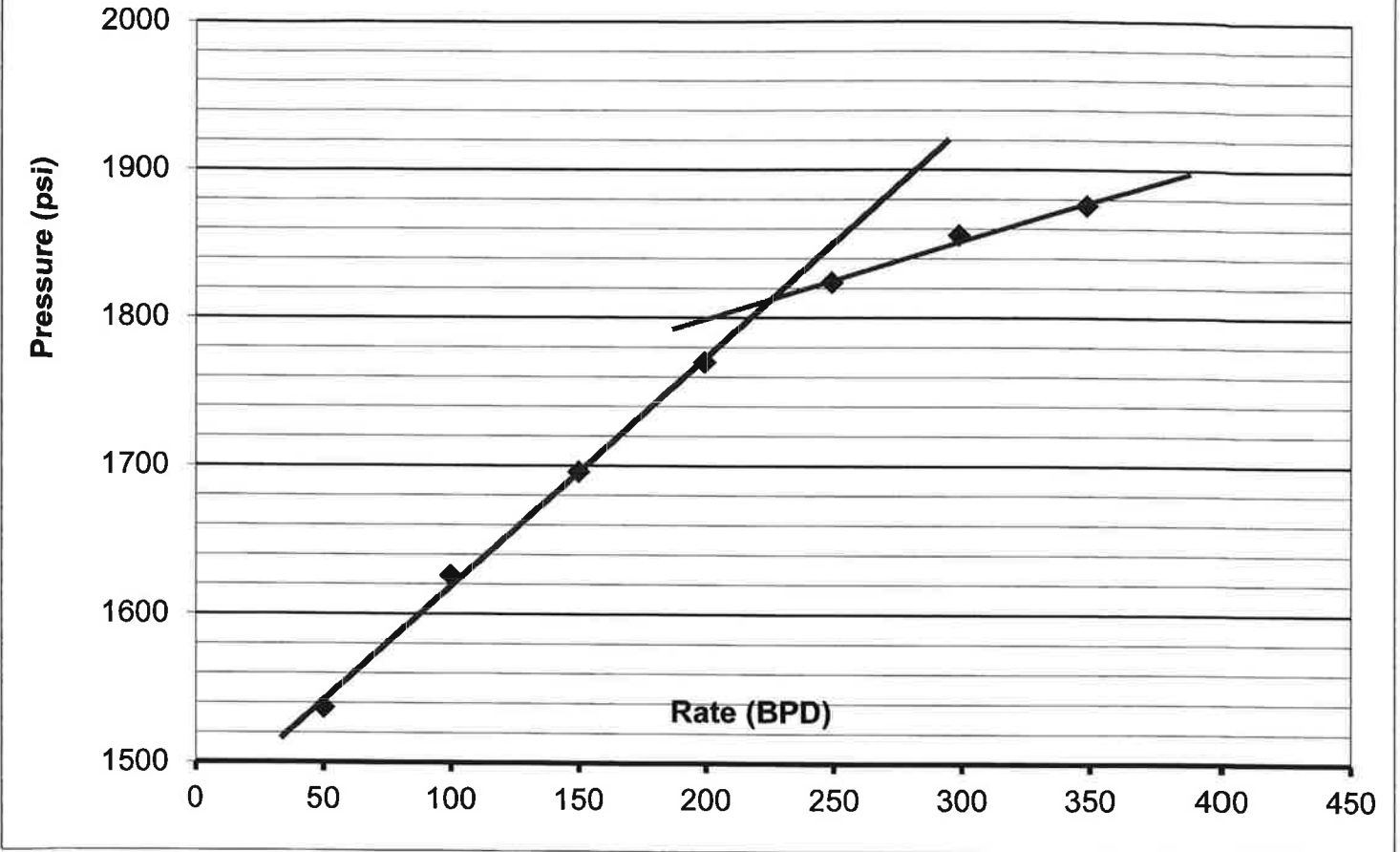
**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date: October 24, 2013

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> 10/21/2013	

**Castle Federal 24-10A-9-16  
Greater Monument Butte Unit  
Step Rate Test  
October 17, 2013**



**Start Pressure:**

1479 psi

**Top Perforation:**

4143 feet

**Fracture pressure (Pfp):**

1815 psi

**FG:**

0.878 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	50	1537
2	100	1626
3	150	1696
4	200	1770
5	250	1824
6	300	1856
7	350	1876

**Data Table Report**

Report Name: PrTemp1000 Data Table  
 Report Date: 10/18/2013 13:31:42  
 File Name: C:\Program Files (x86)\PTC® Instruments 2.03.12\  
 Castle Federal 24-10A-9-16 SRT (10-17-13).csv  
 Device: PrTemp1000 - Temperature and Pressure Recorder  
 Hardware Revision: REV2C (64K)  
 Serial Number: N87695  
 Device ID: PrTemp  
 Data Start Date: Oct 17, 2013 09:00:01 AM MDT  
 Data End Date: Oct 17, 2013 01:00:00 PM MDT  
 Reading: 1 to 49 of 49  
 Reading Rate: 5 Minutes  
 Last Calibration Date: Jul 29, 2013  
 Next Calibration Date: Jul 29, 2014  
 Next Calibration Date: Jul 29, 2014

**Castle Federal 24-10A-9-16 SRT (10-17-13)**

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
1	Oct 17, 2013 09:00:01 AM	1481
2	Oct 17, 2013 09:05:00 AM	1481
3	Oct 17, 2013 09:10:01 AM	1481
4	Oct 17, 2013 09:15:00 AM	1480.8
5	Oct 17, 2013 09:20:01 AM	1481
6	Oct 17, 2013 09:25:00 AM	1480.2
7	Oct 17, 2013 09:30:01 AM	1479.4
8	Oct 17, 2013 09:35:01 AM	1506
9	Oct 17, 2013 09:40:01 AM	1513.6
10	Oct 17, 2013 09:45:01 AM	1521
11	Oct 17, 2013 09:50:00 AM	1527.2
12	Oct 17, 2013 09:55:01 AM	1532.4
13	Oct 17, 2013 10:00:00 AM	1536.8
14	Oct 17, 2013 10:05:01 AM	1576.6
15	Oct 17, 2013 10:10:00 AM	1590.2
16	Oct 17, 2013 10:15:01 AM	1600.6
17	Oct 17, 2013 10:20:01 AM	1610.4
18	Oct 17, 2013 10:25:01 AM	1620.8
19	Oct 17, 2013 10:30:01 AM	1625.6
20	Oct 17, 2013 10:35:00 AM	1656
21	Oct 17, 2013 10:40:01 AM	1665.8
22	Oct 17, 2013 10:45:00 AM	1676.6
23	Oct 17, 2013 10:50:01 AM	1681
24	Oct 17, 2013 10:55:00 AM	1692.6
25	Oct 17, 2013 11:00:01 AM	1696
26	Oct 17, 2013 11:05:01 AM	1723.2
27	Oct 17, 2013 11:10:01 AM	1735
28	Oct 17, 2013 11:15:01 AM	1742.6
29	Oct 17, 2013 11:20:00 AM	1756.2
30	Oct 17, 2013 11:25:01 AM	1761.8
31	Oct 17, 2013 11:30:00 AM	1769.6
32	Oct 17, 2013 11:35:01 AM	1791.4
33	Oct 17, 2013 11:40:00 AM	1799.2
34	Oct 17, 2013 11:45:01 AM	1798.4
35	Oct 17, 2013 11:50:01 AM	1804.6
36	Oct 17, 2013 11:55:01 AM	1817.2
37	Oct 17, 2013 12:00:01 PM	1824.4
38	Oct 17, 2013 12:05:00 PM	1831.8

**Castle Federal 24-10A-9-16 SRT (10-17-13)**

Unit Type Reading	(All Units) DateTime (MDT)	Channel 2 PSIA
39	Oct 17, 2013 12:10:01 PM	1834.2
40	Oct 17, 2013 12:15:00 PM	1840.6
41	Oct 17, 2013 12:20:01 PM	1847.2
42	Oct 17, 2013 12:25:00 PM	1850.8
43	Oct 17, 2013 12:30:01 PM	1855.8
44	Oct 17, 2013 12:35:01 PM	1860
45	Oct 17, 2013 12:40:01 PM	1863.8
46	Oct 17, 2013 12:45:01 PM	1866
47	Oct 17, 2013 12:50:00 PM	1855.6
48	Oct 17, 2013 12:55:01 PM	1872.8
49	Oct 17, 2013 01:00:00 PM	1876

End of Report

**Data Table Report**

Report Name: PrTemp1000 Data Table  
 Report Date: 10/18/2013 13:31:14  
 File Name: C:\Program Files (x86)\PTC® Instruments 2.03.12\  
 Castle Federal 24-10A-9-16 ISIP (10-17-13).csv  
 Device: PrTemp1000 - Temperature and Pressure Recorder  
 Hardware Revision: REV2C (64K)  
 Serial Number: N87695  
 Device ID: PrTemp  
 Data Start Date: Oct 17, 2013 01:00:13 PM MDT  
 Data End Date: Oct 17, 2013 01:30:13 PM MDT  
 Reading: 1 to 31 of 31  
 Reading Rate: 5 Minutes  
 Last Calibration Date: Jul 29, 2013  
 Next Calibration Date: Jul 29, 2014  
 Next Calibration Date: Jul 29, 2014

**Castle Federal 24-10A-9-16 ISIP (10-17-13)**

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
1	Oct 17, 2013 01:00:13 PM	1877
2	Oct 17, 2013 01:01:13 PM	1828.4
3	Oct 17, 2013 01:02:12 PM	1828.4
4	Oct 17, 2013 01:03:13 PM	1822.2
5	Oct 17, 2013 01:04:13 PM	1817.2
6	Oct 17, 2013 01:05:12 PM	1813.6
7	Oct 17, 2013 01:06:13 PM	1810.4
8	Oct 17, 2013 01:07:13 PM	1807.8
9	Oct 17, 2013 01:08:13 PM	1805.4
10	Oct 17, 2013 01:09:13 PM	1803
11	Oct 17, 2013 01:10:13 PM	1800.8
12	Oct 17, 2013 01:11:13 PM	1798.6
13	Oct 17, 2013 01:12:12 PM	1797
14	Oct 17, 2013 01:13:13 PM	1795
15	Oct 17, 2013 01:14:13 PM	1793.4
16	Oct 17, 2013 01:15:12 PM	1791.8
17	Oct 17, 2013 01:16:13 PM	1790.6
18	Oct 17, 2013 01:17:13 PM	1788.8
19	Oct 17, 2013 01:18:12 PM	1787.6
20	Oct 17, 2013 01:19:13 PM	1786
21	Oct 17, 2013 01:20:13 PM	1784.8
22	Oct 17, 2013 01:21:12 PM	1783.6
23	Oct 17, 2013 01:22:13 PM	1782.4
24	Oct 17, 2013 01:23:13 PM	1781
25	Oct 17, 2013 01:24:13 PM	1779.8
26	Oct 17, 2013 01:25:13 PM	1779
27	Oct 17, 2013 01:26:13 PM	1777.6
28	Oct 17, 2013 01:27:13 PM	1777
29	Oct 17, 2013 01:28:12 PM	1775.6
30	Oct 17, 2013 01:29:13 PM	1774.6
31	Oct 17, 2013 01:30:13 PM	1773.6

End of Report





STATE OF UTAH 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> UTU-72107	
		<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 FED 24-10A	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>9. API NUMBER:</b> 43013305550000	
<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> 0600 FSL 2020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 10 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/9/2017  <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 style="width: 50px;" type="text" value="5 YR MIT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>On 03/06/2017 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/09/2017 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 713 psig during the test. There was a State representative available to witness the test - Mark Reinbold.</p>			
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>		<b>FOR RECORD ONLY</b> March 15, 2017	
<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> 3/14/2017	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 3/9/17 Time 1020 @ am pm  
Test Conducted by: JOHNNY SLIM  
Others Present: \_\_\_\_\_

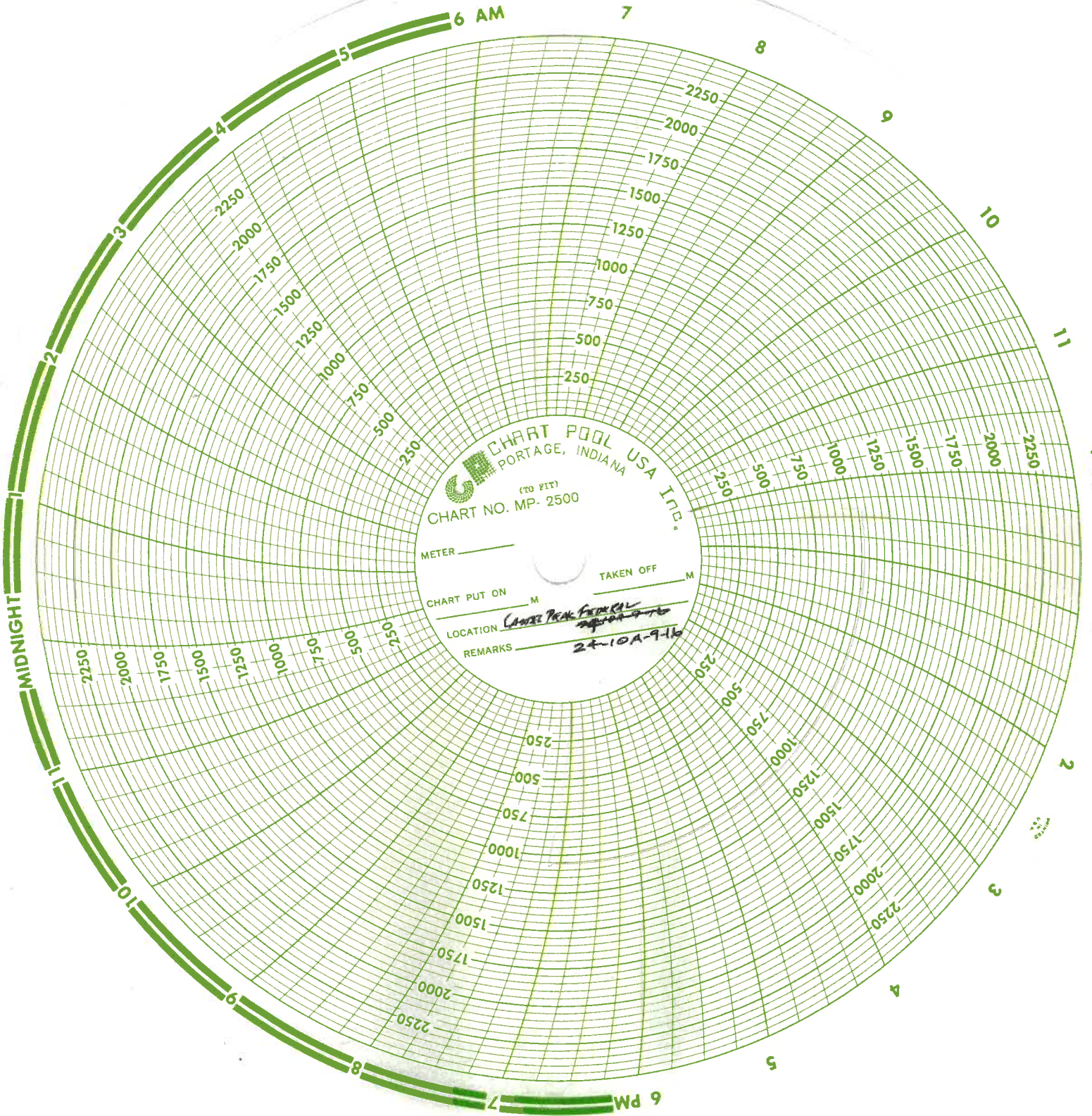
Well: CASTLE PEAK FEDERAL 24-10A-9-16 Field: Monument Butte  
Well Location: SOUTH SHELID TR, R16E API No: D143-013-30555  
DUCHESE COUNTY, UTAH

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1060</u>	psig <u>1020</u>
5	<u>1060</u>	psig <u>1025</u>
10	<u>1060</u>	psig <u>1030</u>
15	<u>1060</u>	psig <u>1035</u>
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 713 psig

Result: Pass Fail

Signature of Witness: Mark L Reinbold  
Signature of Person Conducting Test: [Signature]



**CHART POOL USA INC.**  
PORTAGE, INDIANA  
(70 FEET)  
CHART NO. MP- 2500

METER \_\_\_\_\_  
CHART PUT ON \_\_\_\_\_ M TAKEN OFF \_\_\_\_\_ M  
LOCATION LAUREL PINE FEDERAL  
REMARKS 24-10A-9-16

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.
<b>Groups:</b> 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:**

---

**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**

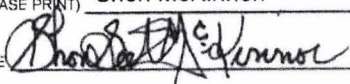
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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"/> 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) 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>
PHONE NUMBER: <b>(435) 646-4936</b>		10. FIELD AND POOL, OR WILDCAT: <b>attached</b>
4. LOCATION OF WELL		
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"/> 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) <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		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-72107
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 Fed 24-10A	
<b>2. NAME OF OPERATOR:</b> Ovintiv USA, Inc.	<b>9. API NUMBER:</b> 43013305550000	
<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> 600 FSL 2020 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 10 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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/9/2022	<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	<input type="checkbox"/> SPUD REPORT Date of Spud:
<input type="checkbox"/> DRILLING REPORT Report Date:	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 02/09/2022 the casing was pressured up to 1117 PSIG and charted for 30 minutes with no pressure loss. The tubing pressure was 441 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) February 22, 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> 2/17/2022



**Mechanical Integrity Test**

**Casing or Annulus Pressure Mechanical Integrity Test**

Ovintiv  
 Rt 3 Box 3630  
 Myton, UT 84052  
 435.646.3721

Witness: Dale Gray Date: 2/9/22 Time: 10:14  am  pm  
 Test Conducted By: Kane Stevenson  
 Others Present: \_\_\_\_\_

Well Name:	<u>Castle Peak Federal 24-10A-9-16</u>		
Field:	<u>Monument Butte</u>	County:	<u>Duchesne</u> State: <u>UT</u>
Location:	Sec: <u>10</u> T <u>9</u> N <input checked="" type="radio"/> S <input type="radio"/> R <u>16</u> <input checked="" type="radio"/> W <input type="radio"/> E		
Operator:	<u>Ovintiv</u>		
Last MIT:	<u>/ /</u>	Maximum Allowable Pressure:	<u>1664</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 / 441 psig

MIT DATA TABLE		Test #1	Test #2
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>441</u>	psig	psig
End of test pressure	<u>436</u>	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1116.6</u>	psig	psig
5 minutes	<u>1116.8</u>	psig	psig
10 minutes	<u>1117.2</u>	psig	psig
15 minutes	<u>1117.4</u>	psig	psig
20 minutes	<u>1117.4</u>	psig	psig
25 minutes	<u>1117.2</u>	psig	psig
30 minutes	<u>1117.4</u>	psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
RESULT	<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

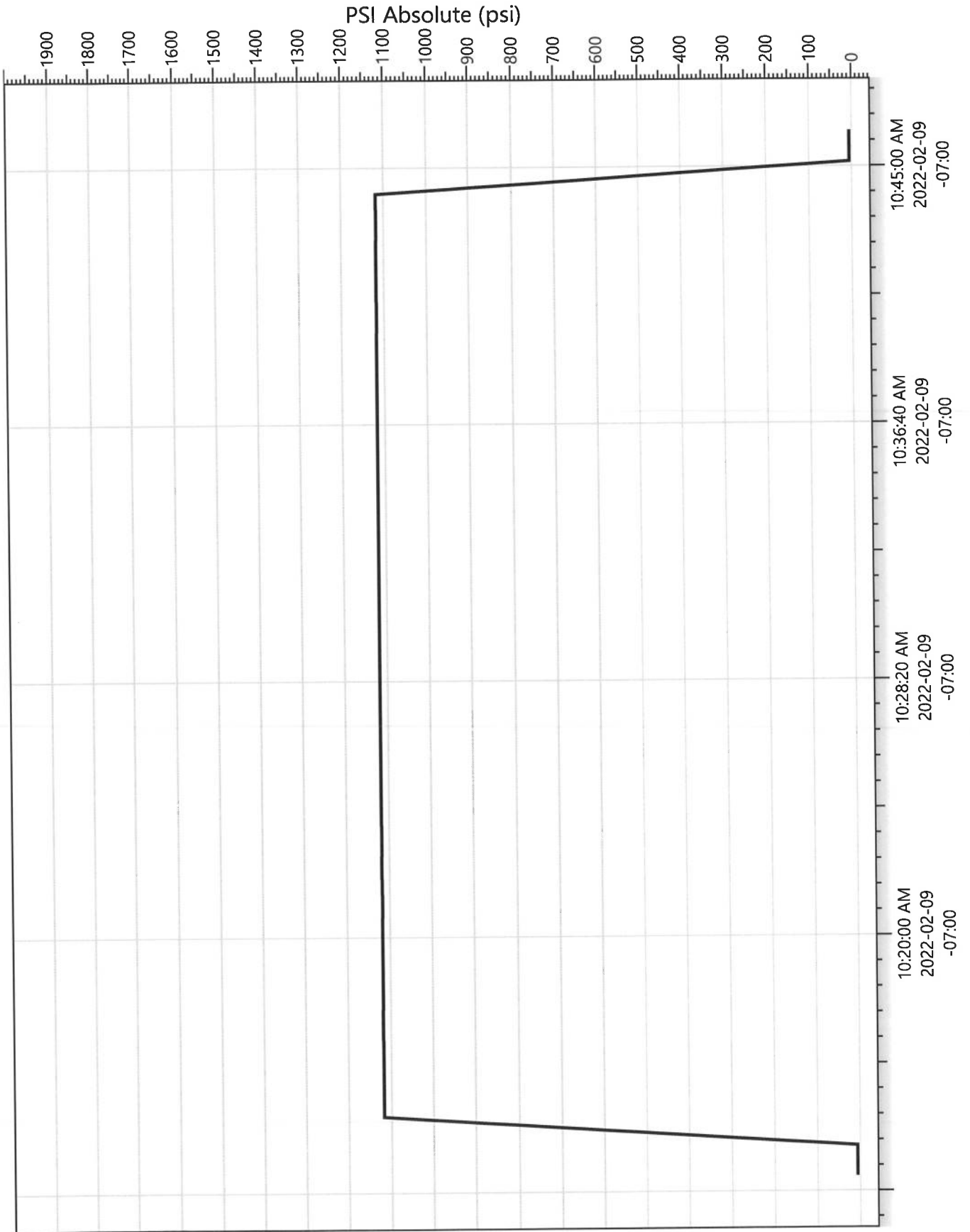
Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Dale Gray  
 Signature of Person Conducting Test: Kane Stevenson

Castle Peak Federal 24-10A-9-16

2022-02-09 10:12:07 AM

Legend  
P23432  
Pressure



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*



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

UIC FORM 5

**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: Ovintiv Production, Inc. Name: Julia Carter  
 Address: 4 Waterway Square Place, Suite 100 Signature: *Julia M. Carter*  
city The Woodlands state TX zip 77380 Title: Manager, US Regulatory Operations  
 Phone: (281) 210-5100 Date: 9/8/2021  
 Comments:

**NEW OPERATOR**

Company: Ovintiv USA Inc. Name: Julia Carter  
 Address: 4 Waterway Square Place Suite 100 Signature: *Julia M. Carter*  
city The Woodlands state TX zip 77380 Title: Manager, US Regulatory Operations  
 Phone: (281) 210-5100 Date: 9/8/2021  
 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

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

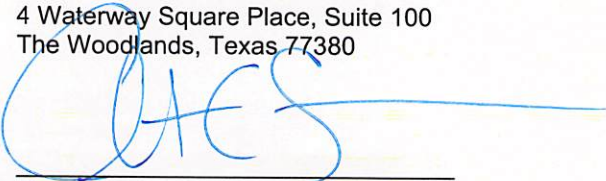
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>9/1/2022</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> 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.

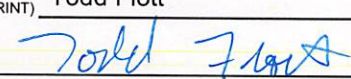
Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Ovintiv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

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