Cultural Resources Inventory Report
on
Proposed Lizard Creek Federal #1-10 Well and Access
in Uintah County, Utah
for
Enserch Exploration, Inc.

GRI Project No. 8409

13 April 1984

Prepared by

Grand River Institute
1030 Colorado Avenue
Grand Junction, Colorado 81501

Antiquities Permit No. 82-Ut-214

Submitted to

The Bureau of Land Management
Vernal District Office
P.O. Box F
Vernal, Utah 84078

U.S.
Department of the Interior
Bureau of Land Management
Utah State Office

Summary Report of
Inspection for Cultural Resources

For BLM Use Only

BLM Report ID No. | | | |-| | | | | | | | (1–10)

Report Acceptable Yes __ No __

Mitigation Acceptable Yes __ No __

Comments: _____

1. Report Title |L|i|z|z|a|r|d| |C|r|e|e|k| |F|e|d| |#|1|-|1|0| |&| |A|c|c|e|ss| (11–40)

2. Development Company Enserch Exploration, Inc., Dallas, Texas

3. Report Date |0|4| (MONTH 41 42) |1|9|8|4| (YEAR 43 46)

4. Antiquities Permit No. 82-UT-214

5. Responsible Institution |G|r|a|n|d| |R|i|v|e|r| |I|n|s| (47–61) County Uintah

6. Fieldwork Location:

TWN	11S (62–65)	Range	22E (66–69)	Section(s)	10 (70 71)	09 (72 73)		
TWN		Range		Section(s)				

7. Resource Area |6|C| (110 111)

TWN		Range		Section(s)				

PO=PONY EXPRESS, BR=BEAR RIVER, PR=PRICE RIVER, WS=WARM SPRINGS
BC=BOOK CLIFFS, HR=HOUSE RANGE, SE=SEVIER RIVER,
HM=HENRY MOUNTAINS, BE=BEAVER RIVER, DX=DIXIE
KA=KANAB, ES=ESCALANTE, SJ=SAN JUAN, GR=GRAND
SR=SAN RAFAEL, DM=DIAMOND MOUNTAIN,

Fill in spaces 65, 69, 81, 85, 97, 101 Only if:
V=Vernal Meridian
H=Half Township

8. Description of Examination Procedures:

A 100% pedestrian survey of the proposed well site was made by walking a pattern of concentric circles (spaced at approx. 25') around the staked center to a diameter of 750', thus covering an area of approx. 10 acres. The proposed access route was walked in zigzag transects to cover a swath 200' wide.

9. Linear Miles Surveyed and/or |3| (112–117)

Definable Acres Surveyed and/or |10| (118–123)

*Legally Undefinable Acres Surveyed | | (124–129)

(*A parcel hard to cadastrally locate i.e., center of section)

10. Inventory Type |I| (130)

R=Reconnaissance
I=Intensive
S=Statistical Sample

11. Description of Findings (attach appendices, if appropriate)

No cultural resources were identified in the study area.

12. Number Sites Found: |0| (131–135) No sites=0

13. Collection: |N| (136) Y=Yes, N=No

14. Actual/Potential National Register Properties Affected:

None.

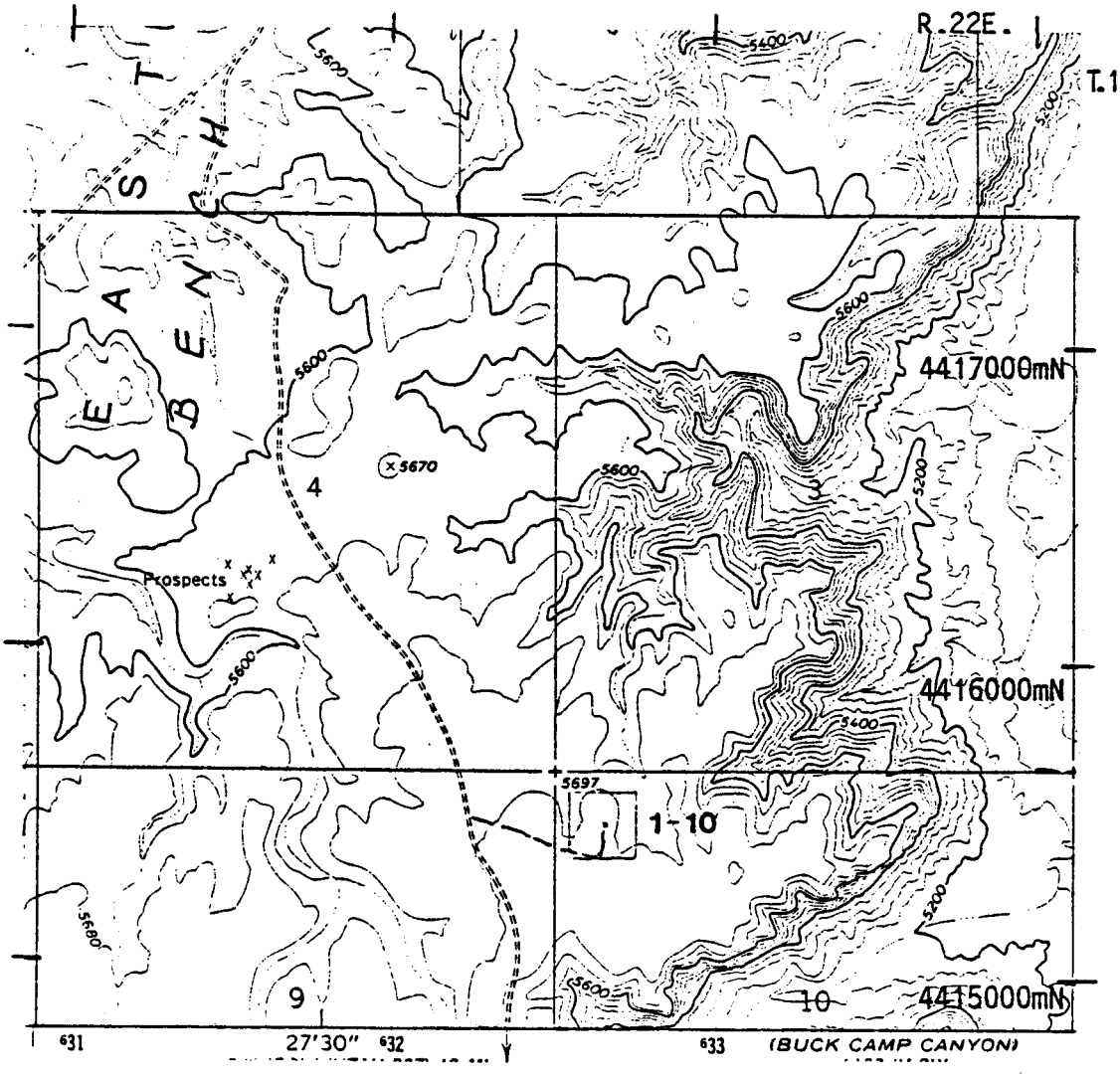
15. Literature Search: Utah State Historical Society, 9 April 1984

16. Conclusion/Recommendations:

No further consideration of cultural resources need be given the surface extent of this project.

17. Signature and Title of Institutional Officer Responsible _____
Carl E. Conner, Prof. Arch.

Note: Include only requested information in numbered spaces.
* For extra locationals use additional 8100-3 forms.



ARCHY BENCH QUADRANGLE
Utah--Uintah Co.
1968
USGS 7.5' series (topographic)
Scale 1:24000
Contour interval 20 feet

Cultural resources inventory of proposed Lizard Creek Federal #1-10 well and related access road in T.11S., R.22E., Uintah County, Utah, for Enserch Exploration, Inc. of Dallas, Texas. Area surveyed for cultural resources is highlighted in yellow.

Enserch Exploration, Inc.
Lizard Creek Federal No. 1-10
Section 10-T11S-R22E
Uintah County, Utah

BONDING

Enserch Exploration, Inc. holds a nationwide oil and gas bond in the amount of $150,000 filed with the United States Department of the Interior, Bureau of Land Management. The bond was approved August 18, 1981. The bond number is : 037857

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [ ] GAS WELL [X] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Enserch Exploration, Inc.

3. ADDRESS OF OPERATOR
1230 River Bend Drive - Suite 136 - Dallas, Texas 75247

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
505' FNL & 505' FWL (NW-NW) ✓
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
19.5 Miles Southeast from Ouray, Utah

5. LEASE DESIGNATION AND SERIAL NO.
U-25880 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Undesignated

8. FARM OR LEASE NAME
Lizard Creek Federal

9. WELL NO.
1-10

10. FIELD AND POOL, OR WILDCAT
~~Bitter Creek~~ WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 10-T11S-R22E
S. L. B. & M.

12. COUNTY OR PARISH: Uintah
13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 505'

16. NO. OF ACRES IN LEASE: 1095

17. NO. OF ACRES ASSIGNED TO THIS WELL: 640 ✓

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: None

19. PROPOSED DEPTH: 7700' MESA VERDE

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5704' GR

22. APPROX. DATE WORK WILL START*: ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	200'	Cement to Surface 278 cu/ft
12-1/4"	8-5/8"	24#	2000'	Cement to Surface 1650 cu/ft
7-7/8"	5-1/2"	17#	7700'	Cement to inter. casing 1235 cu/ft

Propose to drill a 17-1/2 inch hole to 200 feet. Set 13-3/8 inch casing and cement to surface. Install a 13-5/8 inch x 13-3/8 inch, 3000 psi wellhead and a 12 inch x 3000 psi annular preventer to be used as a diverter. The BOP will be checked daily. An aerated drilling fluid will be used to drill to approximately 2000 feet where an intermediate casing string of 8-5/8 inch casing will be run to total depth and cemented back to surface. An 8-5/8 inch x 11 inch, 3000 psi wellhead will be installed along with a minimum of 11 inch, 3000 psi double hydraulic pipe and blind rams, and an annular preventer. The rams will be tested to 2000 psi and the annular to 1000 psi. A 7-7/8 inch hole will be drilled to total depth and 5-1/2 inch casing set if productive. If the well is non-productive, plugs will be set as per M.M.S. requirements. The location will be restored according to B.L.M. instructions.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 10/16/84
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 C. H. Peeples TITLE Regional Drilling Manager DATE April 26, 1984
C. H. Peeples

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

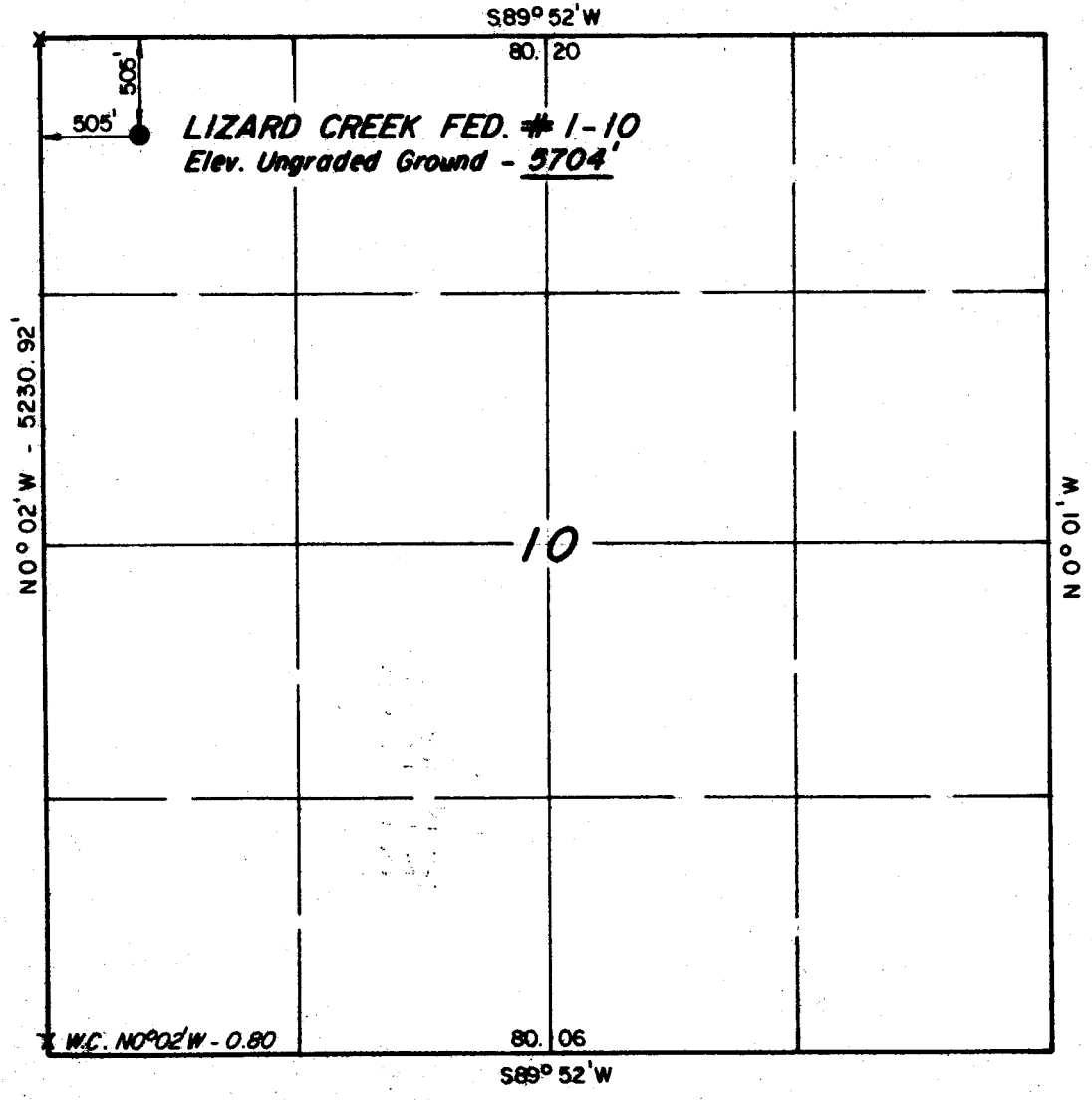
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PROJECT

ENSERCH EXPLORATION INC.

Well location, *LIZARD CREEK FED. #1-10*, located as shown in the NW1/4 NW1/4 Section 10, T11S, R22E, S.L.B.&M. Uintah County, Utah.

T11S , R22E , S.L.B.&M.



X = Section Corners Located

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM 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.

REGISTERED LAND SURVEYOR
REGISTRATION Nº 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q ~ 85 SOUTH ~ 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2/3/84
PARTY GS DB DARK RP	REFERENCES GLO Plat
WEATHER Fair	FILE ENSERCH

SEE RIDGE ROAD
10.7 Mi.
OURAY, UT.
21.7 Mi.

1.7 Mi.

1.6 Mi.

PROPOSED LOCATION
LIZARD CREEK FED. #1-10

T10S
T11S

R22E
R23E

Creek
Bitter
Oil Well
Prospects
Drill Hole
Storage Bin
ABOVEGROUND
PIPELINE
JEEP TRAIL
TRAIL
BENCH
ARCHY

ENSERCH EXPLORATION INC.

LIZARD CREEK FED. #1-10

PROPOSED LOCATION

± 1600'

TOPO. MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface

Unimproved road fair or dry weather

UTAH

QUADRANGLE LOCATION

R22E

R23E

Gas Well

Landing Strip

ROCK HOUSE

BENCH

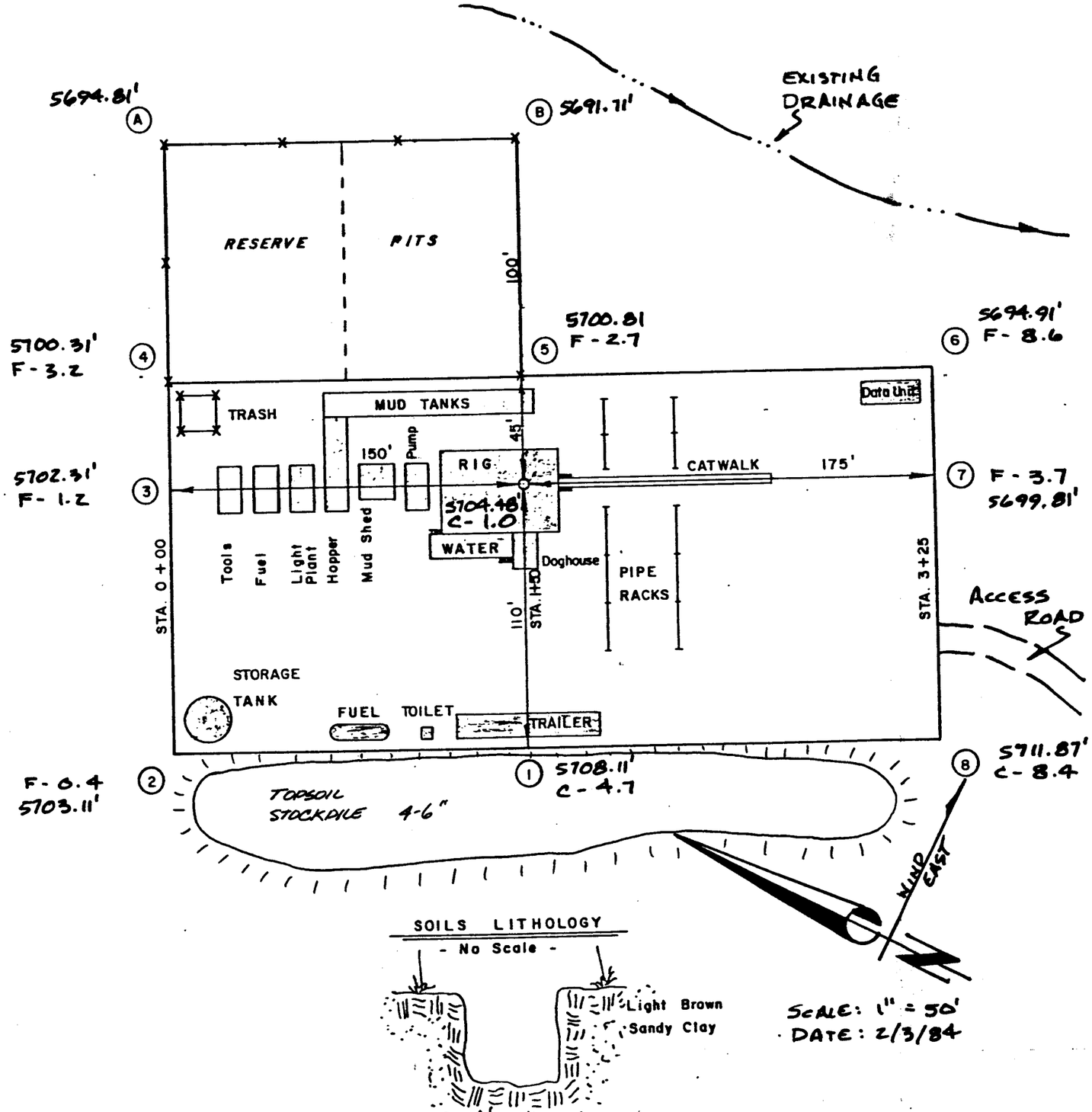
ABOVEGROUND PIPELINE

Bitter Creek

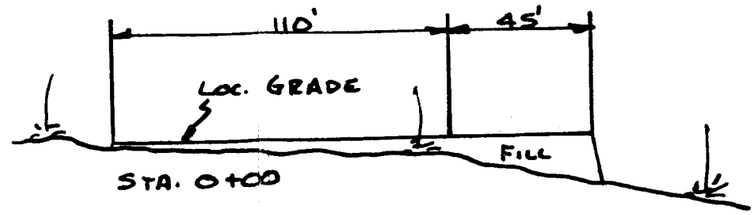
Storage

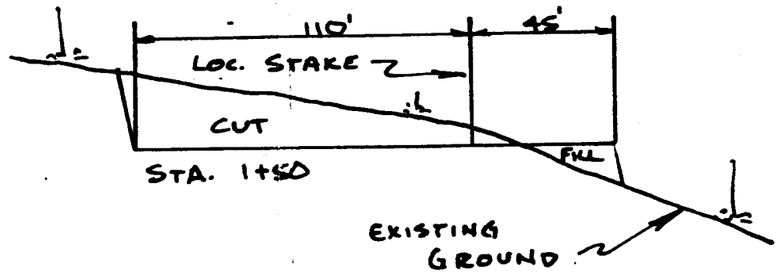
ENSERCH EXPLORATION INC.

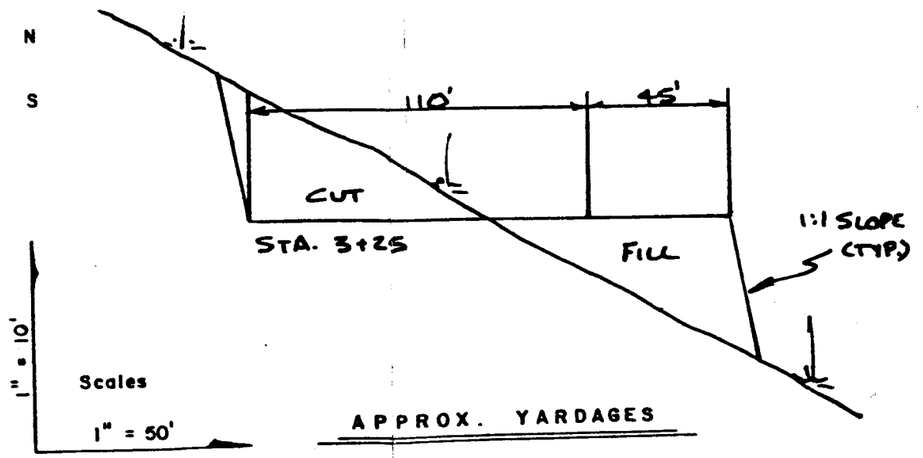
LIZARD CREEK FED. #1-10



CROSS SECTIONS







APPROX. YARDAGES

Cubic Yards Cut - 3325

Cubic Yards Fill - 2275

ENSERCH EXPLORATION INC.

1230 River Bend Drive
Suite 136
Dallas, Texas 75247
214/630-8711

C. H. Peeples
Regional Drilling Manager
Western Region
Drilling Department

May 4, 1984

District Director
State of Utah
Natural Resources and Energy
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114
Attn: Arlene

Re: APD-NTL6 Submittal
Enserch Exploration, Inc.
Lizard Creek Federal No. 1-10
Section 10-T11S-R22E
Uintah County, Utah

Dear Arlene:

We are currently in the process of filing the Application for Permit to Drill for the captioned well with the Bureau of Land Management. Two copies of this permit have been sent to your office with this letter for your review and approval.

It is anticipated that drilling operations will commence as soon as possible after the approval of this application. For this reason, your timely handling of this permit is greatly appreciated. If there are any questions or if additional information is required, please advise.

Yours truly,

C. H. Peeples

C. H. Peeples
Regional Drilling Manager

DAC/hrs

Attach

OPERATOR Enserch Exploration, Inc. DATE 5-7-84

WELL NAME Lizard Creek Federal #1-10

SEC NW NW 10 T 11S R 22E COUNTY Uintah

43-047-31495	Fed.
API NUMBER	TYPE OF LEASE

POSTING CHECK OFF:

☐ INDEX	☐ HL	☐
☐ NID	☐ PI	☐
☐ MAP	☐	☐

PROCESSING COMMENTS:

No other gas wells within 4960'

Need water permit

APPROVAL LETTER:

SPACING: ☐ A-3 _____ UNIT ☐ c-3-a _____ CAUSE NO. & DATE

☑ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

1- Water

- [x] RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
- [x] AUTHENTICATE LEASE AND OPERATOR INFORMATION
- [x] VERIFY ADEQUATE AND PROPER BONDING
- [x] AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
- [ ] APPLY SPACING CONSIDERATION
  - [ ] ORDER _____
  - [ ] UNIT _____
  - [x] c-3-b
  - [ ] c-3-c
- [x] CHECK DISTANCE TO NEAREST WELL.
- [ ] CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
- [ ] IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER
- [ ] IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

Exxon & Exploration

Saxford Creek Fed.
1-10

Water by - Dorothy
49-1291
T-60013

May 10, 1984

Enserch Explortion, Inc.
1230 River Bend Drive, Suite 136
Dallas, Texas 75247

RE: Well No. Lizard Creek Fed. 1-10
NWNW Sec. 10, T. 11S, R. 22E
505' FNL, 505' FWL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced gas well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.

2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-6068 (Home).

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31475.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

RJF/as

cc: Branch of Fluid Minerals
Enclosures

STATE OF UTAH
NATURAL RESOURCES
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

May 11, 1984

Inc. Enserch Exploration
1230 River Bend Drive, Suite 136
Dallas, TX 75247

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 49-1286 (T59865)

Enclosed is a copy of the above numbered approved Temporary Application. This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire April 30, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Robert Guy. The telephone number is (801)789-3714.

Yours truly,

Dee C. Hansen, P. E.
State Engineer

DCH:slm

Enclosure

TEMPORARY

Form 97 2M 10-70

RECEIVED
APR 1 0 1984
WATER RIGHTS

Application No. T-5936
49-1286

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH
TEMPORARY

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒
2. The name of the applicant is Enserch Exploration, Inc.
3. The Post Office address of the applicant is 1230 River Bend Drive , Suite 136, Dallas, TX 75247
4. The quantity of water to be appropriated ~~0.015~~ second-feet and/or 20 acre-feet
5. The water is to be used for Oil Field Use (Major Purpose) from May 1, 1984 (Month) (Day) to April 30, 1985 (Month) (Day)

   other use period _____ (Minor Purpose) from _____ (Month) (Day) to _____ (Month) (Day)

   and stored each year (if stored) from _____ (Month) (Day) to _____ (Month) (Day)
6. The drainage area to which the direct source of supply belongs is _____ (Leave Blank)
7. The direct source of supply is* Bitter Creek (Name of stream or other source)

   which is tributary to White River, tributary to Green River

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Uintah County, situated at a point* 600' South and 2100' East of the NW corner of Section 27-T10S-R22E

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of Pumping from the stream and hauling by trucks to the place of use.
10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____ area inundated in acres _____ legal subdivision of area inundated _____
11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

   _____ Total _____ Acres
12. Is the land owned by the applicant? Yes _____ No X (BLM) If "No," explain on page 2.
13. Is this water to be used supplementally with other water rights? Yes _____ No X

    If "yes," identify other water rights on page 2.
14. If application is for power purposes, describe type of plant, size and rated capacity. _____
15. If application is for mining, the water will be used in _____ Mining District at the _____ mine, where the following ores are mined _____
16. If application is for stockwatering purposes, number and kind of stock watered _____
17. If application is for domestic purposes, number of persons _____, or families _____
18. If application is for municipal purposes, name of municipality _____
19. If application is for other uses, include general description of proposed uses Oil Field use in the Bitter Creek Gas Field (Lizzard Creek Federal/No 1-10, & Archy Bench St (No. 1-2
20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. See Explanatory -- (Lizzard Cr.) NW¼NW¼ Sec 10, T11S, R22E, (Archy Bench) NE¼NE¼, Sec 2, T11S, R22E, Both SLB&M.
21. The use of water as set forth in this application will consume 0.015 second-feet and/or acre-feet of water and _____ second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: _____

Corrections made 4-17-84 per telephone call to R. Brashier, regional drilling engineer for Enserch Exp. Inc. DSB

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-25880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Undesignated

8. FARM OR LEASE NAME: Lizard Creek Federal

2. NAME OF OPERATOR: Enserch Exploration, Inc.

9. WELL NO.: 1-10

3. ADDRESS OF OPERATOR: 1230 River Bend Drive - Suite 136 - Dallas, Texas 75247

10. FIELD AND POOL, OR WILDCAT: Bitter Creek

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 505' FNL & 505' FWL (NW-NW)
At proposed prod. zone: Same

RECEIVED
MAY 23 1984
DIVISION OF OIL
GAS & MINING
Vernal, Utah

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 10-T11S-R22E S. L. B. & M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 19.5 Miles Southeast from Ouray, Utah

12. COUNTY OR PARISH: Uintah — 13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
505'	1095	640
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
None	7700'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5704' GR

22. APPROX. DATE WORK WILL START*: ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	200'	Cement to Surface 278 cu/ft
12-1/4"	8-5/8"	24#	2000'	Cement to Surface 1650 cu/ft
7-7/8"	5-1/2"	17#	7700'	Cement to inter. casing 1235 cu/ft

Propose to drill a 17-1/2 inch hole to 200 feet. Set 13-3/8 inch casing and cement to surface. Install a 13-5/8 inch x 13-3/8 inch, 3000 psi wellhead and a 12 inch x 3000 psi annular preventer to be used as a diverter. The BOP will be checked daily. An aerated drilling fluid will be used to drill to approximately 2000 feet where an intermediate casing string of 8-5/8 inch casing will be run to total depth and cemented back to surface. An 8-5/8 inch x 11 inch, 3000 psi wellhead will be installed along with a minimum of 11 inch, 3000 psi double hydraulic pipe and blind rams, and an annular preventer. The rams will be tested to 2000 psi and the annular to 1000 psi. A 7-7/8 inch hole will be drilled to total depth and 5-1/2 inch casing set if productive. If the well is non-productive, plugs will be set as per M.M.S. requirements. The location will be restored according to B.L.M. instructions.

RECEIVED
MAY 23 1984
DIVISION OF OIL
GAS & MINING

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 C. H. Peeples — TITLE Regional Drilling Manager — DATE April 26, 1984

C. H. Peeples

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE DISTRICT MANAGER — DATE 5/22/84

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

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

UT-080-4-M-1

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.

State O&GM

RECEIVED

MAY 23 1984

DIVISION OF OIL
GAS & MINING

CONDITIONS OF APPROVAL

Company Enserch Exploration, Inc. Well No. 1-10

Location Sec. 10 T11S R22E Lease No. U-25880

Onsite Inspection Date 4-11-84

The Vernal District Petroleum Engineers have reviewed the Application for Permit to Drill for technical adequacy and concur with the down hole portion of the request providing the following stipulations are included as a part of the approval:

1. Twelve inch x 3,000 psi annular preventer will be pressure tested to a minimum of 1,500 psi. Eleven inch x 3,000 psi annular preventer will be pressure tested to a minimum of 1,500 psi.

2. Enserch will commence actual drilling operations within 30 days of approval date.

ENSERCH EXPLORATION INC

1230 River Bend Drive
Suite 136
Dallas, Texas 75247
214/630-8711

C. H. Peeples
Regional Drilling Manager
Western Region
Drilling Department

April 27, 1984

District Director
State of Utah
Natural Resources and Energy
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: APD-NTL6 Submittal
Enserch Exploration, Inc.
Lizard Creek Federal No. 1-10
Section 10-T11S-R22E
Uintah County, Utah

Dear Sir:

We are currently in the process of filing the Application for Permit to Drill for the captioned well with the Bureau of Land Management. Two copies of this permit have been sent to your office with this letter for your review and approval.

It is anticipated that drilling operations will commence as soon as possible after the approval of this application. For this reason, your timely handling of this permit is greatly appreciated. If there are any questions or if additional information is required, please advise.

Yours truly,

C. H. Peeples

C. H. Peeples
Regional Drilling Manager

DAC/hrs

Attach

LIST OF ATTACHMENTS

Conditions of Approval for Notice to Drill

A. Drilling Program
B. Thirteen Point Surface Use Plan

Minimum Blowout Preventer Requirements - Exhibit "A"

Well Location and Elevation Plat

Location Layout - Cut Sheet

Location of Production Facilities

Topographic Map "A"

Topographic Map "B"

Location of Wells Map "C"

Cultural Resource Inventory

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

ENSERCH EXPLORATION, INC. Well No. 1-10

Location: Section 10 - T11S-R22E Lease No.: U-25880

On-Site Inspection Date: April 11, 1984

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

FORMATION	DEPTH
Uintah	Surface
Green River	1149'
Wasatch	3017'
Dark Canyon	5404'
Mesaverde	6390'

2. Expected depth at which Oil, Gas, Water, or other Mineral Bearing Zones are expected to be encountered:

FORMATION	DEPTH	REMARKS
Green River	1149'	Oil
Wasatch	3017'	Gas
Dark Canyon	5404'	Gas
Mesaverde	6390'	Gas
Trona	1500'	Salt Water
Douglas Creek	3010'	Salt Water

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment

A. 200' - 2000' a minimum of a 12 inch, 3000 psi annular preventer will be used as a diverter system while drilling the intermediate hole. The diverter will be adequate for drilling the sub normally pressured formations through this interval.

B. 2000' - 7700' Exhibit "A" is a schematic of the minimum requirements for the blowout prevention equipment. An 11 inch, 3000 psi working pressure double hydraulic BOP with pipe and blind rams will be installed on the casinghead prior to drilling below the 8-5/8 inch casing. An annular preventer will also be installed.

A rotating head will also be used while drilling from 200 feet to approximately 4500 feet to facilitate aerated drilling.

The diverter system will be mechanically tested before drilling out from under surface casing. A pressure test will be conducted before drilling out from under intermediate casing. The BOP equipment will be tested to 2000 psi. BOP systems will be consistent with API RP 53. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing and cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment

Setting Depth	Size	Weight	Grade	Condition	Cement Top
0 - 200'	13-3/8"	48#	H-40, STC	New	Back to Surface
0 - 2000'	8-5/8"	24#	K-55, STC	New	Back to Surface
0 - 7700'	5-1/2"	17#	N-80, LTC	New	2000'

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

Auxiliary Equipment

1) An upper kelly cock will be kept in the string at all times.

2) A float at the bit will be used.

3) A full opening safety valve will be kept on the floor for stabbing into the drill pipe when the kelly is not in the string.

4) A mud logging unit with gas detecting equipment will be used from 2500 feet to total depth.

5. Mud Program and Circulating Medium

Interval	Medium	Anticipated Properties
0 - 200'	Fresh Water/Native Mud	MW - 8.5 - 9.0 ppg VIS - 28 - 32 sec/qt
200 - 4500'	Aerated Fresh Water	MW - 8.0 - 8.4 ppg VIS - 24 - 28 sec/qt
4500 - 7700'	Salt/Gel System	MW - 9.0 - 10.4 ppg VIS - 35 - 45 sec/qt WL - 12 cc's or less

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program

There are no drill stem tests or cores anticipated.

A suite of open hole logs will be run upon reaching total depth. The logs will include:

DLL/MSFL/GR/CAL
LSS/GR/CAL
LDT/CNL/CAL/NGT

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

7. Abnormal Conditions, Bottom Hole Pressures & Potential Hazards

No abnormal pressures, temperatures, H_2S or other potential hazards have been reported from wells drilled to these depths in this area; thus none are anticipated for this well.

8. Anticipated Starting Dates and Notification of Operations:

Location construction will begin as soon as possible after the approval of this application.
Spudding will occur as soon as possible after the completion of the surface location, approximately 7 days after receiving approval. The duration of drilling operations will be approximately 25 days.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status withour prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice"(Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producting status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations of Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads - See Topographic Map "A"

A. The location of the Lizard Creek Federal No. 1-10 is approximately 19.5 miles in a southeasterly direction from Ouray, Utah and 18 miles southwesterly from Bonanza, Utah.

B. The proposed route to the location will be to proceed westerly out of Vernal, Utah along U. S. Highway 40 approximately 15 miles to the Junction of this highway and Utah State Highway 88; proceed southerly approximately 17 miles to Ouray, Utah. From Ouray, go south on Willow Creek road for approximately 8.5 miles then turn southeasterly on Seep Ridge road for approximately 2.5 miles. Take Mountain Fuel road east until intersecting with B.L.M. maintained road after traveling 5.5 miles. Proceed on the B.L.M. maintained road for 8.3 miles to the access road leading eastward ±1600 feet into the drill site.

C. The highways in the foregoing paragraph are bituminous surfaced roads to a point just out of Ouray, Utah. The aforementioned dirt roads proceeding southeasterly out of Ouray and other roads in the area are constructed out of native materials that are prevalent to the areas they are located in. They range from clays to a sandy-clay shale material.

D. Plans for improvement of the existing roads are not required. 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 phases, completion phase, and production phase of this well. (At such time that production is established).

The roads that are required for access during the drilling phase, completion phase, and production phase, will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grade work for smoothing of roads surfaces.

2. Planned Access Road See Topographic Map "B"

A. Width: The proposed access road will be an 18 foot crowned surface (9 feet 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 runoff from normal meteorological conditions that are prevalent to this area. The maximum width of the disturbed area will be 30 feet.

B. Maximum Grades: Back slopes along the cut areas of the road will be 1-1/2 to 1 slopes and terraced.

C. Turnouts: There will be no turnouts required along this access road.

D. Location: The planned access road leaves the B.L.M. maintained road in the northeast corner of Section 9, T11S-R22E S.L.B.&M., and proceeds in a easterly direction approximately 1600 feet to the proposed location in the northwest corner of Section 10.

E. Drainage: Drainage ditches will be cut on either side of the road where it is determined necessary in order to handle any runoff from normal meteorological conditions.

F. Surface Materials: The access road will be constructed out of native materials that are prevalent to the area of this location.

G. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All travel will be confined to existing access road rights of way.

3. Location of Existing Wells See Topographic Map "C"

There are two (2) producing wells within a 1-mile radius of the proposed wellsite.

1. NE-SW-NE - Section 3 - T11S-R22E
   Enserch Exploration, Inc. Bitter Creek Federal No. 1-3

2. NE-SE - Section 10-T11S-R22E
   Pan-Am Margery No. 1

There are no known abandoned wells, temporarily abandoned wells, water wells, observation wells, or wells for other services within a one mile radius of this location site.

4. Location of Tank Batteries and Production Facilities:

A. Production facilities owned by Enserch within a mile radius of the proposed drillsite include equipment for the Bitter Creek Federal No. 1-3 shown on the Topographic Map "C". This equipment includes:

1 - 300 bbl flat bottom steel tank
1 - 300 bbl open top fiberglass tank
1 - Heater Treater
1 - Dehydrator

B. In the event the subject well is productive and requires production facilities, all permanent (on-site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupationed Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.

Tank batteries will be placed on the southwestern most portion of the location, as shown on the illustrated production facilities layout.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely at the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter.

The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

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 operation after construction is completed will meet the requirements of Item No. 10.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from Bitter Creek in the north half of Section 27-T10S-R22E S.L.B.&M. as shown on the attached Topographic Map "C". This water source is approximately 5.3 miles by way of existing roads and proposed access road from the drillsite. The water will be hauled by truck.

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. Source of Construction Material

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No 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 use of materials under BLM jurisdiction will conform to 43 CFR 3610.2 - 3.
Construction material will be located on lease.

7. Methods of Handling Waste Disposal

A reserve pit will be constructed and will be unlined.

The reserve pit depth will extend approximately 4 feet below the surface level of the location.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted. The fence will be wire mesh topped with at least one strand of barbed wire.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item No. 10 will be followed.

A temporary trash basket will be supplied and will be placed on the location site. This trash basket will be used to contain trash accumulated at the site. The trash will be hauled to the nearest sanitary land fill. There will be no burning allowed on this location.

A portable chemical toilet will be supplied for human waste. Gray water will be drained into a rathole alongside the trailers.

Produced waste water will be confined to a (unlined) pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities

There are no camps or airstrips planned for this well. Temporary trailers will be moved onto location to house Enserch personnel, the tool pusher and mud loggers during the drilling of this well.

9. Well Site Layout

See attached location layout sheet.

The reserve pit will be located at the northeast side of the location.

The stockpiled topsoil will be stored on the west side of the location with a thickness of approximately 4 to 6 inches.
Access to the well pad will be from the south end of the location.
Trash cages will be required and the reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

The Vernal District B.L.M. Bookcliffs Resource Area shall be notified 48 hours before any construction begins on the proposed location site.

The dirt contractors will be furnished with an approved copy of the surface use plan and any additional B.L.M. stipulations prior to any work.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. Plans for Restoration of Surface

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

All disturbed areas will be recountoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the B.L.M. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The appropriate seed mixture to be used will be specified by the B.L.M. at that time.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

The access road will be blocked to prevent vehicle use and prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days. The Vernal B.L.M., Bookcliffs Resource Area will be contacted 48 hours prior to starting rehabilitation.

The Lessee further convenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items No. 7 and No. 10.

11. Surface and Mineral Ownership

Bureau of Land Management
Utah State Office
University Club Building
136 East South Temple
Salt Lake City, Utah 84111

Own both surface and minerals

12. Other Information

Topography (See Topographic Map "A" and "B")

The area is a basin formed by the Blue Mountain Plateau and Green River to the North and the White River and the Roan Plateau to the South.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep with ledges formed in sandstones, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only one in the area giving a year round flow being the White River to the South and West, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

The geological structures of the area that are visible are of the Uinta Formation (Eocene Epoch) Tertiary Period in the upper elevation and the cobblestone and younger alluvial deposits from Quanternary Period.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil to poorly graded gravels to a clayey (OL) type soil.

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Unitah Basin. It consists of areas of sage-brush, rabbitbrush, somes grasses and cacti in the areas away from and in the vicinity of non-perennial streams. In the areas that are formed along the edges of perennial streams cottonwood, 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, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

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

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

The topography of the immediate area:

Lizard Creek Federal No. 1-10 is located on the western slope of a ridge lying in a western direction approximately 1-1/2 miles from Bitter Creek.

The terrain in the immediate vicinity of the location slopes easterly with the grade varying from about 2% to 7%. Runoff from this area flows east to southeasterly into a small wash which in turn feeds into drainage that flow southeasterly into Bitter Creek at a point approximately 2 miles southeast of the location site.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is owned by the B.L.M.

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.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

13. Lessee's of Operators Representative and Certification Representative:

Operators Representative:

Dennis Cox
Enserch Exploration, Inc.
1230 River Bend Drive
Suite 136
Dallas, Texas 75247
Phone: 214/630-8711

Certification Representative:

C. H. Peeples
Enserch Exploration, Inc.
1230 River Bend Drive
Suite 136
Dallas, Texas 75247
Phone: 214/630-8711

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which currently 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

Enserch Exploration, Inc.

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4/30/84
Date

C. H. Peeples
Regional Drilling Manager

ON-SITE

DATE: April 11,1984

PARTICIPANTS:		TITLE:
Greg Darlington	B. L. M.	Environmental Scientist
Dennis Cox	Enserch Exploration, Inc.	Drilling Engineer
Earle Cady	Ross Construction	Contractor Representative
Carl Conner	Grand River Institute	Archeologist
Brad Weber	Uintah Engineering	Surveyor

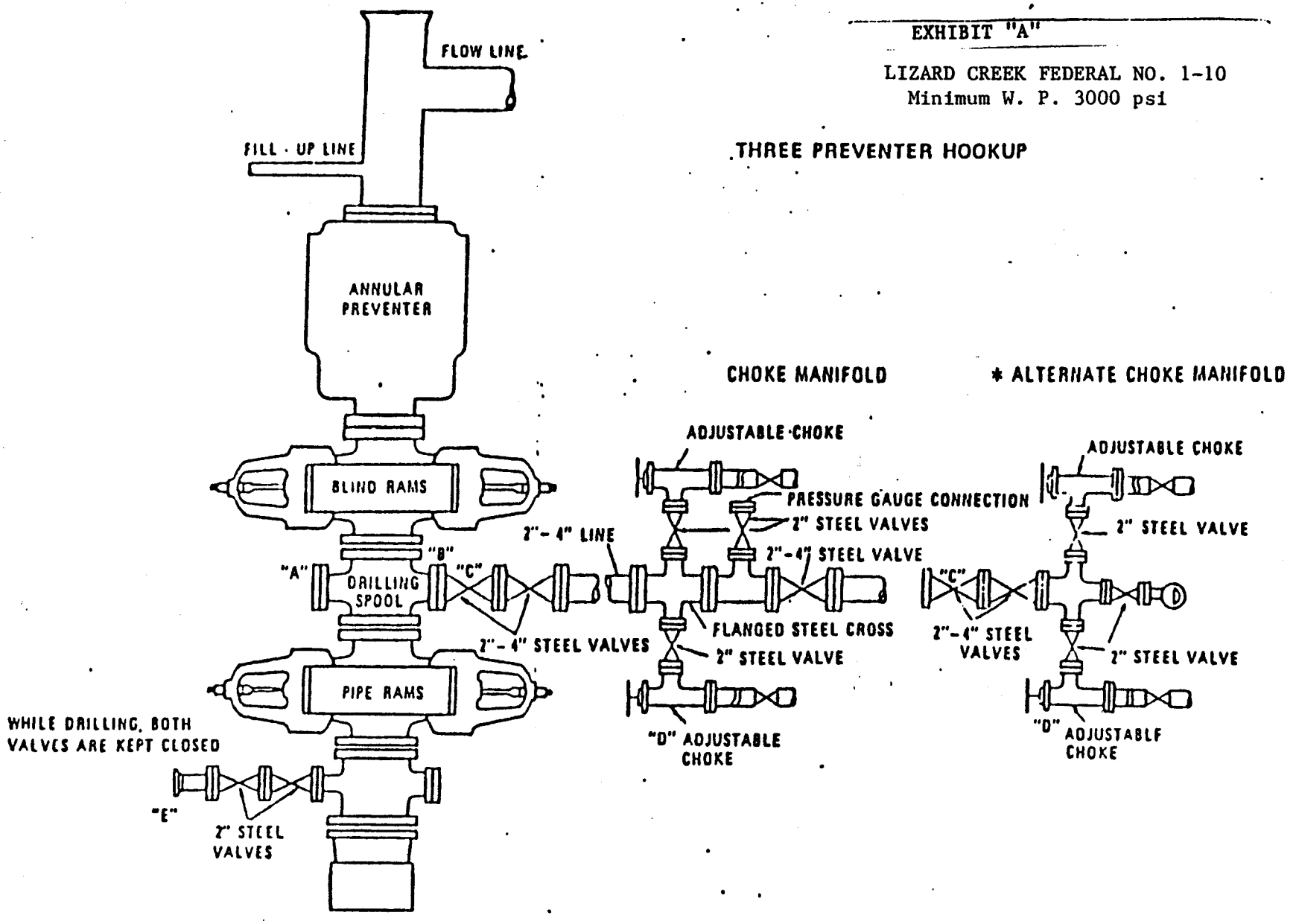
DAC/hrs

April 27, 1984

EXHIBIT "A"

LIZARD CREEK FEDERAL NO. 1-10
Minimum W. P. 3000 psi

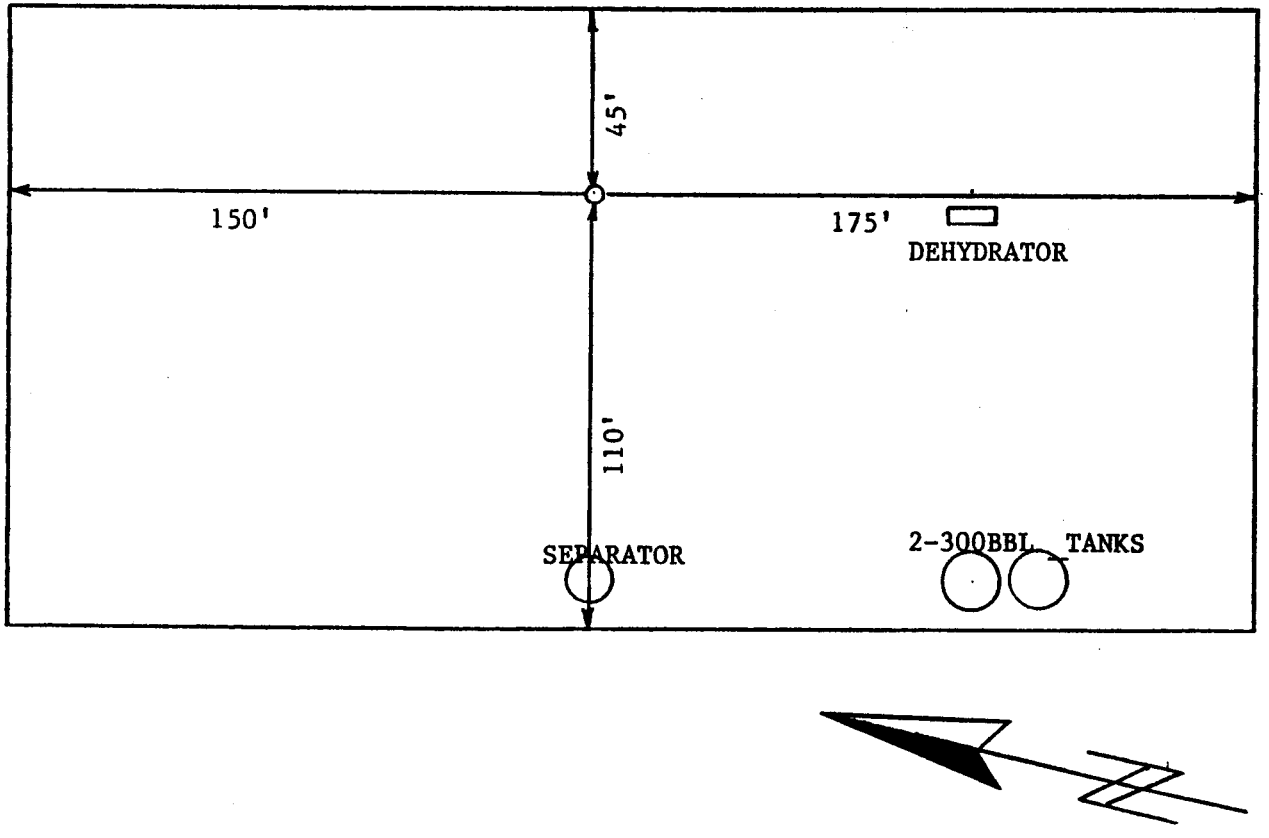
THREE PREVENTER HOOKUP

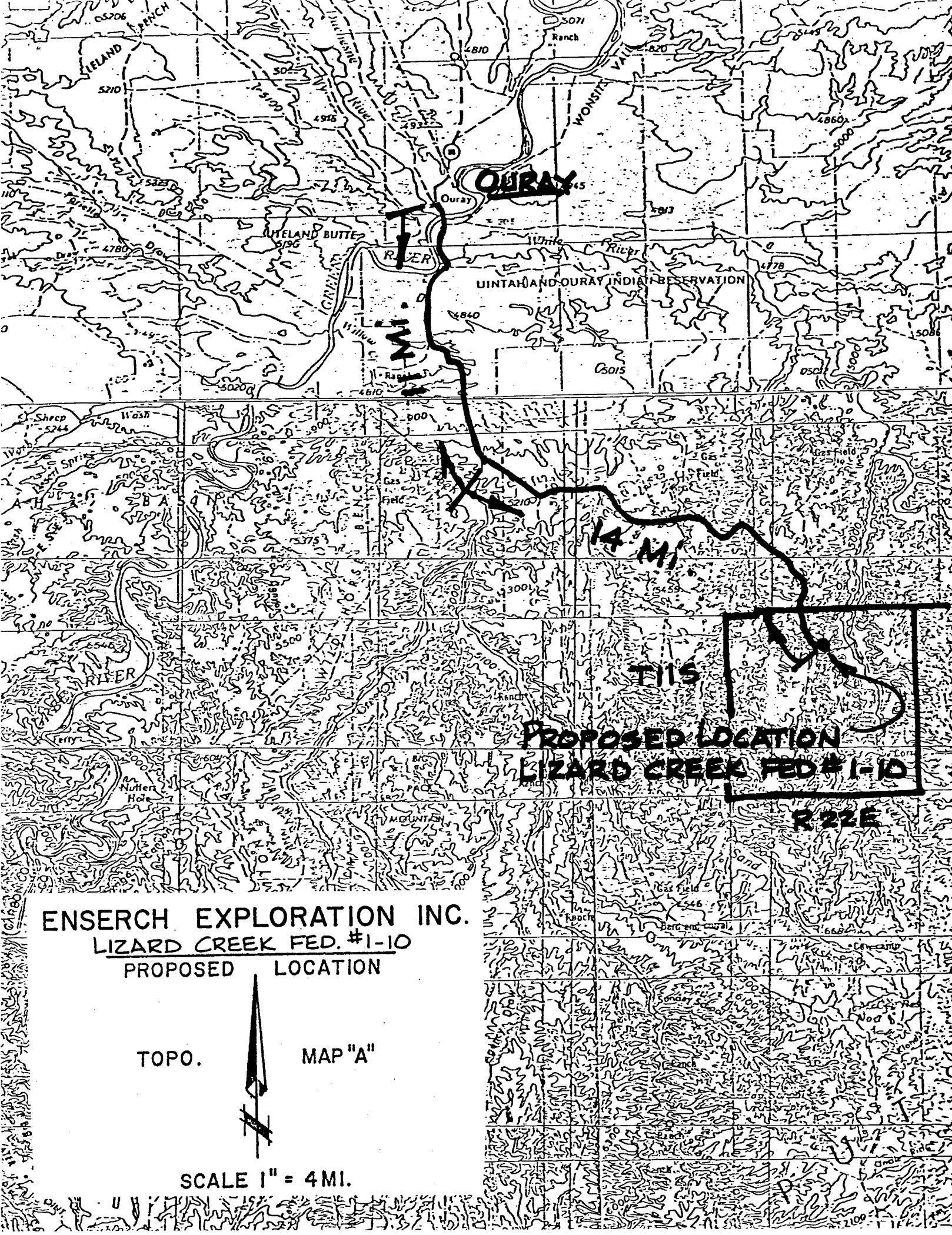


LOCATION OF PRODUCTION FACILITIES

ENSERCH EXPLORATION, INC.
LIZARD CREEK FEDERAL NO. 1-10

SCALE 1" = 50'





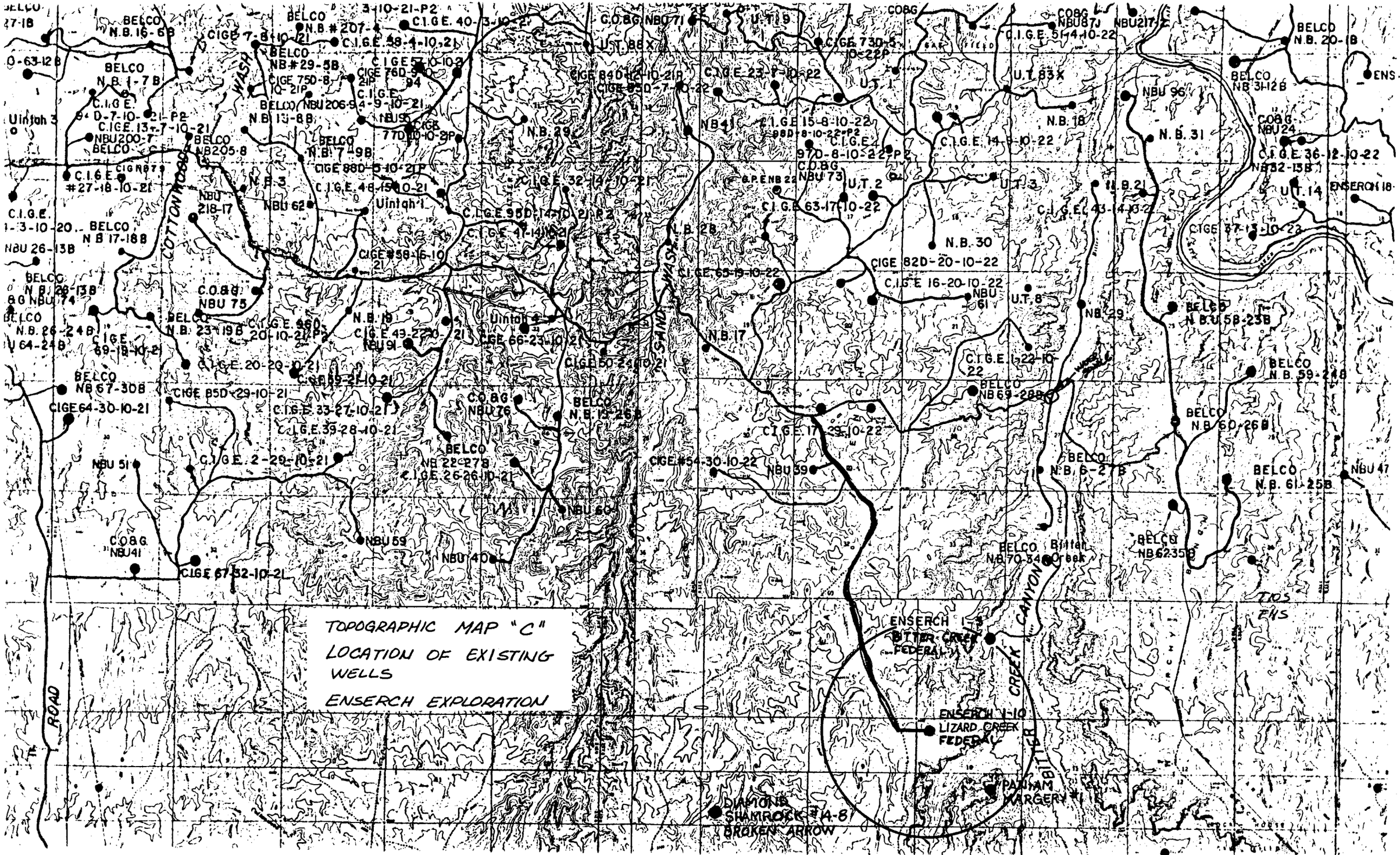
ENSERCH EXPLORATION INC.

LIZARD CREEK FED. #1-10

PROPOSED LOCATION

TOPO. MAP "A"

SCALE 1" = 4 MI.


TOPOGRAPHIC MAP "C"
LOCATION OF EXISTING WELLS
ENSERCH EXPLORATION
BELCO N.B. 16-6B
BELCO N.B. 1-7B
BELCO N.B. 20-1B
BELCO N.B. 31-12B
BELCO N.B. 7-9B
BELCO N.B. 17-18B
BELCO N.B. 23-19B
BELCO N.B. 26-24B
BELCO N.B. 29-13B
BELCO N.B. 67-30B
BELCO N.B. 22-27B
BELCO N.B. 19-26B
BELCO N.B. 69-28B
BELCO N.B. 58-23B
BELCO N.B. 59-24B
BELCO N.B. 60-26B
BELCO N.B. 61-25B
BELCO N.B. 6-2B
BELCO N.B. 70-34B
BELCO NB 62-35B
C.O.&G. NBU 71
C.O.&G. NBU 73
C.O.&G. NBU 74
C.O.&G. NBU 75
C.O.&G. NBU 76
C.O.&G. NBU 41
C.O.&G. NBU 87J
C.O.&G. NBU 24
NBU 217-2
NBU 218-17
NBU 62
NBU 91
NBU 60
NBU 59
NBU 40
NBU 39
NBU 61
NBU 96
NBU 47
U.T. 1
U.T. 2
U.T. 3
U.T. 8
U.T. 14
U.T. 19
U.T. 88X
U.T. 83X
N.B. 29
N.B. 41
N.B. 28
N.B. 30
N.B. 18
N.B. 31
N.B. 21
N.B. 19
N.B. 17
N.B. 3
NB 29
NB 41
C.I.G.E. 40-3-10-21
C.I.G.E. 38-4-10-21
C.I.G.E. 7-8-10-21
C.I.G.E. 57-10-10-21
C.I.G.E. 76D-9-10-21
C.I.G.E. 4-9-10-21
C.I.G.E. 13-7-10-21
C.I.G.E. #27-18-10-21
C.I.G.E. 46-15-10-21
C.I.G.E. 95D-14-10-21P2
C.I.G.E. 41-14-10-21
C.I.G.E. #58-16-10-21
C.I.G.E. 49-22-10-21
C.I.G.E. 66-23-10-21
C.I.G.E. 50-24-10-21
C.I.G.E. 20-20-10-21
C.I.G.E. 59-21-10-21
C.I.G.E. 85D-29-10-21
C.I.G.E. 33-27-10-21
C.I.G.E. 39-28-10-21
C.I.G.E. 2-29-10-21
C.I.G.E. 26-26-10-21
C.I.G.E. 67-32-10-21
C.I.G.E. 730-5-10-22P
C.I.G.E. 23-7-10-22
C.I.G.E. 84D-12-10-21P
C.I.G.E. 85D-7-10-22
C.I.G.E. 15-8-10-22
C.I.G.E. 98D-8-10-22-P2
C.I.G.E. 97D-8-10-22P2
C.I.G.E. 14-9-10-22
C.I.G.E. 51-4-10-22
C.I.G.E. 36-12-10-22
C.I.G.E. 63-17-10-22
C.I.G.E. 43-4-10-22
C.I.G.E. 65-19-10-22
C.I.G.E. 16-20-10-22
C.I.G.E. 17-29-10-22
C.I.G.E. 1-22-10-22
C.I.G.E. #54-30-10-22
C.I.G.E. 37-13-10-23
NBU 32-13B
NBU 24
ENSERCH 1-10 LIZARD CREEK FEDERAL
ENSERCH 1-11 BITTER CREEK FEDERAL
DIAMOND SHAMROCK #14-8 BROKEN ARROW
PANHAM MARGERY #1
COTTONWOOD WASH
SAND WASH
BITTER CREEK CANYON
ROAD
Uintah 1
Uintah 3
Uintah 4
ENS
T10S

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ENSERCH EXPLORATION

WELL NAME: LIZZARD CREEK FED. 1-10

SECTION NWNW 10 TOWNSHIP 11S RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR TWT

RIG # 58

SPUDDED: DATE 6-18-84

TIME 4:00 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Robert Tate

TELEPHONE # 789-4200

DATE 6-19-84 SIGNED CJ

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

MONTHLY REPORT OF OPERATIONS

Lease No. U-2585
Communitization Agreement No. N/A
Field Name Bitter Creek
Unit Name Undesignated
Participating Area N/A
County Uintah State Utah
Operator Enserch Exploration, Inc.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 1984

(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
1-10	Sec. 10 NW-NW	11-S	22-E	DRG	None	None	None	None	Spudded 17-1/2 incl hole 6/18/84. Set 13-3/8",48#,H-40, csg at 230'. Set 8-5/8" 24#, K-55 csg at 1976' in a 12-1/4" hole. All casing was cemented to surface. BOP equip was tested to minimum of 1500 psi Presently drilling 7-7/8" hole. Well depth on 6/30/84 was 4523'.

RECEIVED
JUL 5 1984
DIVISION OF OIL
GAS & MINING

JUL - 5 1984

*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	No Production	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXX

Authorized Signature: C. H. Peeples C. H. Peeples Address: 1230 River Bend #136, Dallas, TX
Title: Regional Drilling Manager

75247

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: U-25880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: Undesignated

2. NAME OF OPERATOR: Enserch Exploration, Inc.

8. FARM OR LEASE NAME: Lizard Creek Federal

3. ADDRESS OF OPERATOR: 1230 River Bend Drive - Suite 136 - Dallas, Texas 75247

9. WELL NO.: 1-10

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 505' FNL & 505' FWL (NW-NW)

10. FIELD AND POOL, OR WILDCAT: Bitter Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 10-T11S-R22E S.L.B.&M.

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-047-31475	5704' GR	Uintah	Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Drilling Operations			☒
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

The following is a correct report of drilling operations for the month of June, 1984:

On June 18, 1984 a 17-1/2 inch hole was spudded and drilled to 230 feet. A surface string of 13-3/8 inch casing was run to total depth and cemented back to surface with 245 sacks Class "G" + 2% CaCl + 3% salt + 1/4 lb/sack D-29 cellophane flakes. The hydril and rotating head were nippled up and the hydril was tested to 1500 psi along with the casing and surface choke equipment. A 12-1/4 inch hole was drilled to 2000 feet using aerated water. An intermediate string of 8-5/8 inch casing was run to 1976 feet and cemented back to surface. The cement consisted of 40 sacks Hi-Lift + 3% salt, 300 sacks of Standard Foam Cement tailed with 100 sacks standard cement. Topped out casing with 140 sacks standard cement + 2% CaCl. The BOP equipment was nippled up and tested to 3000 psi along with the surface equipment. The annular preventer was tested to 2000 psi and the casing to 1000 psi. A 7-7/8 inch hole was drilled out below the intermediate casing and was drilling at 4523 feet on June 30, 1984.

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

SIGNED C. H. Peeples TITLE Regional Drilling Manager DATE July 3, 1984

C. H. Peeples

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JUL 5 1984
DIVISION OF OIL GAS & MINING

*See Instructions on Reverse Side

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.

THE ANALYSTS
Schlumberger

4951 OLIVAS PARK RD.
VENTURA, CALIFORNIA 93001-4398
(805) 642-0145
TELEX: 69-8520

August 1, 1984

Enserch Exploration, Inc.
475 17th Street - Suite 1322
Denver, Colorado 80202

Attn: Mr. Ricahrd L. Franz

Dear Mr. Franz,

Enclosed are the final composite logs and End of Well Report for the following well:

ENSERCH EXPLORATION, INC.
LIZARD CREEK FEDERAL #110
UINTAH COUTNY, UTAH

Specifically, we have included the 5-inch Physical Formation Log (PFL) and Pressure Evaluation Profile Log (PEP). Please see attached distribution.

We appreciate your business and look forward to being of service to you again in the near future.

Sincerely,

Mark S. Verhyden
Field Service Manager
Pacific Coast District

MSV/mc
Enclosure

DISTRIBUTION

Enserch Exploration, Inc.
457 17th Street - Suite 1300
Denver, Colorado 80202
Attn: Richard L. Franz
2 copies

Enserch Exploration, Inc.
457 17th Street - Suite 1300
Denver, Colorado 80202
Attn: C. E. Rhodes
2 copies

State of Utah-DNR
Division of Oil/Gas/Mining
4241 State Office Building
Salt Lake City, Utah 84114
Attn: Well Records
1 copy

Belco Development Corporation
P.O. Box 5610, T.A.
Denver, Colorado 80127
Attn: Robin Dean
3 copies

END OF WELL REPORT — INDEX

1. WELL SPECIFICATIONS

OPERATOR:	ENSERCH EXPLORATION, INC.
WELL NAME:	LIZARD CREEK FEDERAL NO. 1-10
LOCATION:	SEC. 10 T11S R22E
COUNTY:	UINTAH
STATE:	UTAH
SPUD DATE:	6-18-84
TOTAL DEPTH DATE:	7-12-84
INTERVAL LOGGED:	From 2000' to 7668'
DATES LOGGED:	From 6-26-84 to 7-12-84
TOTAL DEPTH, FEET:	Measured: 7668 Feet TVD: _____ Feet
DRILLING CONTRACTOR:	TWT EXPLORATION INC.
RIG NAME:	NO. 58
RKB:	5723'
WATER DEPTH:	GL: 5710'
CASING RECORD:	13 3/8 inch to 230 ft 9 5/8 inch to 1976 ft _____ inch to _____ ft _____ inch to _____ ft
MUD COMPANY:	DAVIS MUD AND CHEMICAL INC.
MUD TYPES:	WATER to 7400 ft STARCH-GEL to 7668 ft _____ to _____ ft

TYPE OF LOGGING SERVICE:

Well Logging (WL)	from 2000' to 7668 ft
IDEL	from _____ to _____ ft
Data Package	from _____ to _____ ft
Total Concept (TC)	from _____ to _____ ft
Measurements While Drilling (MWD)	from _____ to _____ ft

THE ANALYSTS SERVICE CENTER: SALT LAKE CITY, UTAH

THE ANALYSTS LOGGING UNIT #: 321

THE ANALYSTS
Schlumberger

2. SERVICES PROVIDED

PRIMARY SERVICES	DEPTH	
	FROM	TO
CONVENTIONAL WELL LOGGING	2000'	7668'
IDEL		
DATA PACKAGE		
TOTAL CONCEPT		
MEASUREMENTS WHILE DRILLING – DIRECTIONAL SURVEY SERVICE		
MEASUREMENTS WHILE DRILLING–DIRECTIONAL LOGGING SERVICE		
MEASUREMENTS WHILE DRILLING – FORMATION LOGGING SERVICE		

2. SERVICES PROVIDED

SERVICE	DEPTH	
	FROM	TO
CONVENTIONAL WELL LOGGING	2000'	7668'
Drilling Rate Lithology Interpretation and Description Oil Fluorescence Formation Density Total Gas Content of Drilling Fluid Chromatographic Analysis of Drilling Fluid Gases Trip Gas Notation Connection Gas Notation Pump Strokes Monitor Drilling Mud Properties Pit Volume and Flow Rate Monitor of Rig System Pressure Evaluation Profile (PEP) Log Physical Formation Log (PFL) End of Well Report (EWR)		
IDEL SERVICE		
Drilling Porosity Formation Pore Pressure Rate of Penetration Weight on Bit Rotary RPM Cumulative Drilling Hours Operational Cost Per Foot Drill Bit Bearing Condition Total Gas Content of Drilling Fluid Pit Volume and Flow Rate Monitor of Rig System Pressure Evaluation Profile (PEP) Log Instantaneous Drilling Evaluation Log (IDEL) End of Well Report (EWR)		
DATA PACKAGE		
Depth Rate of Penetration Weight on Bit Rotary RPM "D" Exponent Pump Strokes Mud Flow In Mud Flow Out Pump Pressure Pit Volume % Gas Temperature Out		

2. SERVICES PROVIDED (Continued)

SERVICE	DEPTH	
	FROM	TO
TOTAL CONCEPT		
All Conventional Well Logging, DATA PACKAGE, and IDEL Services Engineering Programs — Trip Monitor Including Swab/Surge Calculation — Hydraulics Analysis & Optimization — Fracture Gradient & Kick Tolerance — Kill — Corrected "d" Exponent Calculation — Gas Cut — Hole Size — Wellsite Status Report		
MEASUREMENTS WHILE DRILLING DIRECTIONAL SURVEY SERVICE		
Borehole Drift on Demand Borehole Azimuth on Demand Continuous Magnetic Tool Face Continuous Gravity Tool Face		
MEASUREMENTS WHILE DRILLING DIRECTIONAL LOGGING SERVICE		
Borehole Drift on Demand Borehole Azimuth on Demand Continuous Magnetic Tool Face Continuous Gravity Tool Face Natural Formation Radioactivity (Gamma Ray)		
MEASUREMENTS WHILE DRILLING FORMATION LOGGING SERVICE		
Formation Resistivity Natural Formation Radioactivity (Gamma Ray) Annular Temperature Downhole Weight on Bit Downhole Torque on Bit Borehole Drift on Demand Borehole Azimuth on Demand		

2. SERVICES PROVIDED (Continued)

OPTIONAL SERVICES	DEPTH	
	FROM	TO
Pump Pressure		
Casing Pressure		
Pit Volume		
Mud Flow Out		
Mud Density In		
Mud Density Out		
Mud Temperature In		
Total Revolutions of Bit on Bottom		
Rotary Torque		
Continuous Delta Chloride		
Telecopier		
Ambient Air H_2S Detection (qty =)		
Drilling Fluid H_2S Detection — Mud Duck		
Carbon Dioxide Detector		
Flame Ionization Detector	2000'	7668'
Remote Video Display (qty =)		
Trip Monitor		
Engineering Programs		
Hydraulics Analysis & Optimization	XXXXXXXXX	XXXXXXXXX
Fracture Gradient & Kick Tolerance	XXXXXXXXX	XXXXXXXXX
Kill	XXXXXXXXX	XXXXXXXXX
Corrected d-Exponent	XXXXXXXXX	XXXXXXXXX
Survey TVD	XXXXXXXXX	XXXXXXXXX
Stuck	XXXXXXXXX	XXXXXXXXX
Gas Cut	XXXXXXXXX	XXXXXXXXX
Hole Size	XXXXXXXXX	XXXXXXXXX
Wellsite Status Report	XXXXXXXXX	XXXXXXXXX
Additional Services (list)	XXXXXXXXX	XXXXXXXXX

2. SERVICES PROVIDED (Continued)

SAMPLES

SHIPPED TO	TYPE	QUANTITY	INTERVAL
Enserch Exploration, Inc.- Denver, Colorado	Dry	1	2000'-7668'
Amstrat - Denver, Colorado	Wet	1	2000'-7668'

REPORTS

TYPE	FREQUENCY	DISTRIBUTED TO
Morning Report	Twice Daily	Alex Clough and Robert Tate - Co. Representative
Morning Report	Every Morning Call to Denver	R. L. Franz - Geologist

LOG DISTRIBUTION

TYPE	COMPANY/NAME	QUANTITY
DAILY	Enserch Exploration, Inc. -Attn: R. L. Franz	1
	Enserch Exploration, Inc. -Attn: C. E. Ritodes	1
	Belco Development Corporation - Attn: R. Dean	1
FINAL	Enserch Exploration, Inc. Attn: R. L. Franz	2
	Enserch Exploration, Inc. Attn: C. E. Ritodes	2
	State of Utah-DNR-Attn: Well Records	1
	Belco Development Corporation-Attn: R. Dean	3

3. DAILY DRILLING SUMMARY

DATE	DEPTH/TIME	FOOTAGE DRILLED	OPERATION	AVE ROP WHILE DRLG	REMARKS
6-21-25	2000' -----	Unit on	Location, Rig-Up and Standby		
6-26	2180' 06:00	180'	Drilling	1.5 m/f	
6-27	2945' 06:00	765'	Drilling	1.8 m/f	
6-28	3564' 06:00	619'	Drilling	2.0 m/f	
6-29	4042' 06:00	478'	Drilling	2.5 m/f	
6-30	4527' 06:00	485'	Drilling	3.0 m/f	
7-1	4827' 06:00	300'	Drilling	2.5 m/f	
7-2	5137' 06:00	310'	Drilling	2.3 m/f	
7-3	5585' 06:00	448'	Drilling	3.0 m/f	
7-4	5897' 06:00	312'	Drilling	4.0 m/f	
7-5	6192' 06:00	295'	Drilling	4.5 m/f	
7-6	6503' 06:00	311'	Drilling	4.0 m/f	
7-7	6815' 06:00	312'	Drilling	2.5 m/f	
7-8	6996' 06:00	181'	Tripping	5.0 m/f	Trip NB#5 @ 6996'
7-9	7341' 06:00	345'	Drilling	5.0 m/f 2.0 m/f	Shale Sand
7-10	7575' 06:00	234'	Circulate	5.0 m/f	
7-11	7668' 06:00	93'	Tripping	5.0 m/f-SH 1.8 m/f-SD	Condition Hole for E-Logs
7-12	7668' 06:00	---	Tripping	--------	Condition hole for casing
7-13	7668' 06:00	---	Tripping	--------	Run Casing-Released
7-14	7668' ----	---	--------	--------	Rig Down Unit

4. BIT RUN SUMMARY

Bit #2 Drilled from 230 feet to 2000 feet. Ran intermediate casing and it was set at 1976 feet. The Analysts rigged up and began logging at 2000 feet, on June 26, 1984.

Bit #3 Drilled from 2000 feet to 4683 feet. This bit was a rerun from another well, and it began this 7 7/8 inch hole drilling out from under the casing with a WOB of 35-40,000 lbs, a RPM of 60, a PP of 200-250, and SPM of 40-50. The system consisted of drilling using foam air. This uses a mud weight of 8.3-8.5 and the system pumps air into the drilling mud and circulates it down hole to lubricate the bit and prevent lost circulation from causing hole problems or a loss of mud. The foam air mud was then directed through the gas buster to take out any gas from the mud while drilling the hole. This system was used during this bit run to 4683 feet, and then system was changed back to conventional drilling, on bit run number 4. ROP averaged 2.0 minutes per foot from 2000 feet to 3900 feet. From 3900 feet to 4100 feet ROP averaged 3.5 minutes per foot. From 4100 feet to 4683 feet ROP averaged 3.0 minutes per foot. Background and connection gas averaged 2 units over this bit run. The cuttings gas averaged 5 units. A carbide lag was run at 2680 feet with a time of 12.5 minutes at 43 SPM, another one at 3394 feet with a time of 22 minutes at 43 SPM, and also one at 4010 feet, with a time of 24 minutes at 43 SPM. The last carbide on this bit run was run at 4658 feet, with a time of 37 minutes at 60 SPM. Surveys on this bit run occurred at 2213 feet 3/4 degrees, 2575 feet 1 1/2 degrees, 2820 feet 1 3/4 degrees, 3006 1 1/2 degrees, 3535 feet 1 degree, 4028 feet 1 degree, 4185 feet 1 degree, and at 4683 feet 1 1/2 degree. During this bit run poor returns occurred at shaker, because of the formation softness and the drilling company running a number 4 button bit instead of a regular tooth bit for shales. This caused the cuttings to be lost through the screen at the shaker most of the time. Also during the drilling of the red beds the shales are very soft and soluble, causing most of the cuttings to be lost into the mud system.

Bit #4 Drilled from 4683 feet to 6996 feet. At this point resumed regular drilling with jets and water. Mud weight averaged 8.8+ over this bit run. We had a trip gas of 40 units. ROP in the shales ranged from 2.5 minutes per foot from 4683 feet, from 3.0 minutes per foot from 5400-5500 feet, from 3.5 minutes per foot from 5500 feet to 5750 feet, and from 5.0 minutes per foot from 5750 feet to 6996 feet. The sandstones averaged 1.5 minutes per foot over this bit run. The WOB was 30-40,000 lbs, a RPM of 60-70, a PP of 1000-1100 psi, and a pump stroke of 53-60 strokes per minute. Background gas averaged 4 units and connection gas average was 3 units to 6500 feet. From 6500-6996 feet it averaged 30 units and connection gas averaged 10 units. The cuttings gas averaged 5 units over this same depth. At 5038 feet a trip was made for a possible washout, but no hole found in the pipe, so tripped back in with the same bit. The trip gas was only 22 units. At 5671-5702 feet, the bit started torquing, showing that we were getting a tight hole.

4. BIT RUN SUMMARY (Continued)

Bit #4 (Continued) At this point pump pressure was increased to 1100 psi and the mud weight was increased to 9.3 lbs/gal by 6420 feet. After this no more tight hole encountered. At 5874 feet to 6150 feet drilling breaks occurred and the driller stopped and checked for flow, but no flow. A carbide lag was run at 5438 feet, with a time of 45.5 minutes at 60 SPM, and another one ran at 6014 feet, with a time of 56.5 minutes at 60 SPM. At 6304 feet a short trip was made pulling 15 stands, after which a trip gas of 5 units was recorded. Show No. 1 was at 4974 feet, with a drilling break of 16 feet, with a maximum gas of 270 units. For details see each show report attached at the end of the mud log. Show No. 2 at 5636 feet, with a 5 foot break, maximum gas of 230 units. Show No. 3 at 5876 feet, with a 12 foot break, a maximum gas of 150 units. Show No. 4 at 5932 feet, with an 18 foot break, a maximum gas of 900 units. Show No. 5 at 6256 feet, with a 3 foot break, a maximum gas of 93 units. Show No. 6 at 6521 feet, with a 52 foot break and a maximum gas of 320 units. Show No. 7 at 6588 feet, with a 20 foot break and a maximum gas of 280 units. Show No. 8 at 6686 feet, with a 13 foot break and a maximum gas of 98 units. Show No. 9 at 6706 feet, with a 6 foot break and a maximum gas of 84 units. Show No. 10 at 6735 feet, with a 19 foot break and a maximum gas of 480 units. Show No. 11 at 6820 feet, with a 7 foot break and a maximum gas of 520 units. Show No. 12 at 6892 feet, with a 24 foot break and a maximum gas of 520 units. Show No. 13 at 6946 feet, with a 4 foot break and a maximum gas of 500 units. Abundant shale sloughing occurred throughout this bit run, coming from the Green River Shales. At this depth bit had over 148 hours on it and decided to trip for a new bit.

Bit #5 Drilled from 6996 feet to 7668 feet. Trip gas was 70 units. Mud weight ranged from 9.0 at beginning of bit run to 9.7+ at the end of the bit run. Due to high gas at the end of the bit run, mud weight had to be increased to 10.0 to control high gas before E-Logs could be run. Also a 12.5 lb pill was pumped to the bottom of the hole at the high gas entry point before tripping out and running E-Logs. ROP over this bit run averaged 5.0 minutes per foot in the shales and siltstones. It averaged 2.0 minutes per foot in the sandstones. WOB was 30-40,000 lbs, a RPM of 65-70, a PP of 950-1000 psi and using 53-60 SPM of the pumps. Background gas averaged 30 units from 6996 feet to 7080 feet, from 7080 feet to 7130 feet the average increased to 50 units. From 7130-7330 feet it increased again to 100 units, with the mud weight being 9.0 at 7330 feet. From 7330 feet to 7540 feet it decreased to 30 units again with a mud weight of 9.2+. At 7560 feet background gas stayed at 400 units and at total depth mud weight was being slowly increased to 9.7+ to stop the high gas present. It fainlly took a 10.0 lb mud weight to control the high gas. The connection gas from 6996'-7130' averaged 20 units, at 7130'-7330', it increased to 50 units, at 7130'-7550' it decreased to 15 units, at 7550'-7668' it again increased to 150 units. The cuttings gas averaged 10 units over this bit run. At 7596' the driller checked for flow, with no flow occurring and resumed drilling. Due to very frequent breaks and shows in them, no more carbind lags were run, but connection gas was monitored closely to check and be sure lag was current.

4. BIT RUN SUMMARY (Continued)

Bit #5 (Continued) The shows during this bit run were as follows:
Show No. 14 at 7014', with a 10' break and a maximum gas of 600 units.
Show No. 15 at 7090', with a 10' break and a maximum gas of 500 units.
Show No. 16 at 7130', with a 12' break and a maximum gas of 300 units.
Show No. 17 at 7160', with a 16' break and a maximum gas of 1000 units.
Show No. 18 at 7184', with a 8' break and a maximum gas of 640 units.
Show No. 19 at 7216', with a 30' break and a maximum gas of 500 units.
Show No. 20 at 7310', with a 20' break and a maximum gas of 200 units.
Show No. 21 at 7368', with a 4' break and a maximum gas of 650 units.
Show No. 22 at 7394', with a 10' break and a maximum gas of 140 units.
Show No. 23 at 7428', with an 18' break and a maximum gas of 205 units.
Show No. 24 at 7544', with a 10' break and a maximum gas of 300 units.
Show No. 25 at 7560', with a 26' break and a maximum gas of 2000 units.
Show No. 26 at 7610', with a 16' break and a maximum gas of 1350 units.
After reaching total depth of 7668 feet, samples were circulated out and hole started being conditioned for E-Logs. Background gas was 400 units at this time, after the gas stayed at 1300 units and would not go down it was decided that more mud weight was needed to control the high gas. The mud weight was increased from a 9.7+ lb to a 10.0 lb. A pill was also run of 12.5 to be spotted at the bottom of the hole were high gas was present so E-Logs could be run. After E-Logs completed, tripped back into the hole and trip gas was recorded at 2100 units. The hole was again conditioned with a 10.3 mud before casing was run and another trip made with a trip gas now of 1100 units. Drill pipe after this trip were layed down so a casing run could be made.

5. FORMATION DESCRIPTIONS

Green River Formation-E-Log Top 1310 feet

2000'-2300'	Shale (50%) light gray, gray, brown, dark brown, gray-brown, firm, platey-subplatey, some slightly silty, moderately-very calcareous, some grading to limestone. Limestone (30%) white-light yellow-cream, hard-firm, blocky-platey, brittle in part, micro-very fine crystalline, no stain, odor, fluorescence or cut. Sandstone (20%) clear, frosty, white, salt and pepper in part, very fine-fine grain, moderately to well cemented-unconsolidated, calcareous cemented, angular-sub rounded, moderately well sorted-poorly sorted, no stain, odor, fluorescence or cut.
2300'-2700'	Shale (30%) light gray-dark gray-green, firm-soft, blocky-platey, moderately calcareous, some slightly silty in part. Limestone (30%) light brown, white, gray, moderately firm, cryptocrystalline argillaceous, with mineral fluorescence, no cut. Sandstone (30%) clear, light gray, light brown-brown, fine to very fine grain, well cemented, calcareous cement, moderately well sorted, sub-rounded, mineral fluorescence, no cut. Siltstone (10%) gray-light gray, firm-about firm, blocky-platey, moderately calcareous, grading to Shale in part.
2700'-2866'	Shale (40%) dark brown-brown-yellow brown, gray-light gray, firm, blocky-platey, brittle in part, slightly silty, slightly-moderately calcareous. Limestone (40%) white-yellow-cream, firm-soft, blocky, micro-very fine crystalline, argillaceous, some slightly sandy. Sandstone (20%) White-light gray, very fine-fine grained, friable-moderately well cemented, calcareous cement, moderately well sorted, sub angular-sub rounded, mineral fluorescence, no cut.

5. FORMATION DESCRIPTIONS (Continued)

2866'-3133'	Shale (70%) light-dark redish brown, light-medium gray, occasionally green, firm-soft, soluble red geds, platey-blocky, slightly silty, predominantly calcareous. Sandstone (30%) clear, white, light gray, very fine-fine grain, moderately-well cemented, calcareous cement, subangular-subrounded, well sorted, no fluorescence, no cut. Limestone (trace) white-light tan, firm, blocky, micro-cryptocrystalline, argillaceous, mineral fluorescence, no cut. Wasatch Formation - E-Log Top 3133 feet
3133'-4060'	Shale (80%) dark brown-brown, gray-dark gray, some light brown-red brown, firm-very soft, red brown soluble going into mud system, blocky-platey, moderately calcareous, grading to limestone in part. Sandstone (20%) white-light gray, very fine-fine grain, friable-poorly cemented, calcareous cement, moderately -well sorted, sub angular-rounded, grading to siltstone in part, no fluorescence, no cut. Limestone (trace) white-light tan, firm, blocky, very fine crystalline argillaceous, mineral fluorescence, no cut. Limestone A marker is at 3470'.
4060'-4420'	Shale (70%) gray-gray green, brown-gray brown, some red brown-red, light yellow-white, firm, platey-blocky, brittle in part, predominantly soft red brown-brown soluble, slightly-very calcareous, some grading to limestone, some slightly silty. Siltstone (30%) brick red, some light brown-tan, soft, blocky, calcareous, grading to shale. Sandstone (trace) white-light gray, some red brown, very fine grain, poorly cemented, calcareous cement, well sorted, subrounded, very argillaceous in part, grading to siltstone, no fluorescence, no cut.

5. FORMATION DESCRIPTIONS (Continued)

4420'-5800'	Shale (80%) dark brown-dark red brown, light-dark gray, gray green, some purple and yellow, light brown, firm-soft, platey-sub blocky, splintery in part, slightly-moderately calcareous, some slightly silty. Sandstone (20%) clear, white-light gray, very fine-fine grain, some medium grain, friable-poorly cemented, calcareous cement, angular-subrounded, poor-moderately well sorted, no fluorescence, no cut. Dark Canyon Formation - E-Log Top 5800 feet.
5800'-6341'	Shale (70%) light gray, dark red brown, moderately firm-firm, sub blocky-blocky, splintery in part, moderately calcareous, some slightly silty. Sandstone (30%) white-light gray, with clear, frosty, and black fine-medium sand grains, and some very fine grain and coarse grains, unconsolidated-very poor cemented, calcareous cement, poor-moderately well sorted, subrounded-angular, no fluorescence, no cut. Mesa Verde Formation - E-Log Top 6341 feet
6341'-7026'	Sandstone (40%) light-medium gray-white, salt and pepper, very fine grain, some fine-medium grain, trace coarse grain-very coarse grain, poorly cemented, calcareous cement, moderately well sorted-poorly sorted, abundant argillaceous material, sub angular-sub-rounded, poor visible porosity, tight, no fluorescence, no cut. Shale (30%) dark-light gray, dark brown, green, firm, platey-blocky, some splintery, slightly-moderately calcareous, some grading to siltstone, abundant shale cavings. Siltstone (30%) dark gray, dark brown-brown, firm-soft, blocky-sub blcoky, non-moderately calcareous, predominantly grading to shale.

5. FORMATION DESCRIPTIONS (Continued)

Neslen Member Part of the Mesa Verde Formation

7026'-7668'

Sandstone (50%) off white-brownish white, salt and pepper, very fine-fine grain, some medium-coarse grain, trace some very coarse grain, friable, unconsolidated, calcareous cemented. At 7560' the sand changed to a non-calcareous cement sand, predominantly poorly sorted, some well sorted, angular-sub rounded, some well rounded, abundant carbonaceous partings, some visible-good visible porosity, with trace to 20% of sample with a green white-blue fluorescence, with a slow streaming pale yellow cut.

Siltstone (30%) dark gray-black, gray brown-brown, firm-some soft, blocky, predominantly non calcareous, some slightly calcareous, very sandy and carbonaceous in part, grading to a very fine sandstone.

Shale (20%) dark gray-black, light-dark brown, firm, blocky, non-slightly calcareous, silty, with a trace of coal.

6. SHOW REPORT SUMMARY

See logs and attached show reports for detailed examination and/or evaluation of show interval.

SHOW #	SHOW INTERVAL		SHOW VALUE	SHOW TYPE
	FROM	TO		
1	4974'	4989'	Fair	Gas
2	5636'	5640'	Fair	Gas
3	5876'	5888'	Fair	Gas
4	5932'	5949'	Good	Gas
5	6256'	6258'	Poor	Gas
6	6521'	6573'	Good	Gas
7	6588'	6608'	Fair	Gas
8	6686'	6699'	Poor	Gas
9	6706'	6712'	Poor	Gas
10	6735'	6754'	Fair	Gas
11	6820'	6826'	Good	Gas
12	6892'	6916'	Fair	Gas
13	6944'	6951'	Good	Gas
14	7007'	7027'	Good	Gas
15	7087'	7101'	Good	Gas
16	7134'	7152'	Fair	Gas
17	7161'	7176'	Good-Poor	Gas-Oil
18	7184'	7194'	Fair	Gas
19	7217'	7252'	Fair	Gas
20	7310'	7330'	Fair	Gas
21	7368'	7373'	Good	Gas
22	7396'	7403'	Fair	Gas
23	7430'	7444'	Fair	Gas
24	7546'	7555'	Fair	Gas
25	7561'	7590'	V.Good-Good	Gas-Oil
26	7612'	7627'	Good	V. Good Gas

7. DIRECTIONAL SURVEYS

DATE	TIME TAKEN	DEPTH, FT MEASURED	DEPTH, FT TVD	DRIFT	AZIMUTH	SURVEY COMPANY	SURVEY TYPE
6-21	15 min	230'		.75°		Totco Controlled	Dropped
6-21	2 min	640'		.50°		Vertical Drilling	Wireline
6-21	3 min	930'		1°		"	"
6-22	4 min	1120'		1.75°		"	"
6-22	5 min	1247'		1.50°		"	"
6-22	6 min	1344'		1.75°		"	"
6-22	7 min	1437'		1.50°		"	"
6-22	8 min	1531'		1.50°		"	"
6-23	9 min	1740'		1.25°		"	"
6-23	60 min	2000		1.25°		"	Dropped
6-26	10 min	2213'		.75°		"	Wireline
6-26	11 min	2618'		1.50°		"	"
6-27	11.5 mi	2820'		1.75°		"	"
6-27	12 min	3006'		1.50°		"	"
6-28	12.5 mi	3535'		1°		"	"
6-29	13 min	4000'		Misrun		"	"
6-29	13 min	4028'		1°		"	"
6-29	13.5 mi	4185'		1°		"	"
6-30	90 min	4683'		1.50°		"	Dropped
7-2	13.5 mi	5171'		1°		"	Wireline
7-3	14 min	5659'		1.50°		"	"
7-4	14 min	5919'		Misrun		"	"
7-4	14.5 mi	6000'		1.50°		"	"
7-6	14.5 mi	6675'		3°		"	"
7-6	15 min	6768'		2.25°		"	"
7-7	15 min	6860'		1.50°		"	"
7-7	15.5 mi	6996'		2°		"	"
7-9	15.5 mi	7349'		2°		"	"
7-11	100 min	7668'		2.50°		"	Dropped

8. BIT RECORD

BIT #	SIZE (in)	TYPE	MANUFACTURER	JET SIZES	DEPTH IN	DEPTH OUT	INTERVAL DRILLED		CONDITION T/B/G
							FEET	HOURS	
2	12 1/4	F-4	STC	Open	230'	2000'	1770	52	1/1/I
3	7 7/8	F-4	STC	Open	2000'	4683'	2683'	102.25	3/2/1/32
4	7 7/8	F-3	STC	13-12-13	4683'	6996'	2313	148.50	6/5/1/4
5	7 7/8	F-4	STC	13-12-13	6996'	7668'	672	53	2/2/I

9. MUD RECORD

DATE	TYPE	MEASURED DEPTH	DENSITY PPG	VISCOSITY SECONDS	PLASTIC VISCOSITY CENTIPOISE	YIELD POINT	WATER LOSS	PH	CHLORIDES	SAND CONTENT
6-23	Water	1890'	8.4	28				9.5	160	Trace
6-24	"	2000'	Cementing Casing							
6-25	"	2000'	8.3+	28				9.0	130	
6-26	"	2140'	8.3+	28				10.0	300	Tr-0
6-27	"	2890'	8.3+	28				11.0	350	Trace
6-28	"	3530'	8.5+	28				11.5	19,000	Trace
6-29	"	4023'	8.5	28				11.0	18,000	Trace
6-30	"	4492'	8.4+	28				10.0	11,000	Trace
7-1	"	4800'	8.7	28				11.5	23,000	1/8%
7-2	"	5110'	9.0	28				11.5	20,000	1/2%
7-3	"	5565'	8.8+	28				11.0	18,000	1/8%
7-4	"	5825'	8.7+	28				11.0	19,000	Trace
7-5	"	6140'	8.9+	28				10.5	18,000	Trace
7-6	"	6420'	9.3	28				11.0	26,000	3/4%
7-7	"	6783'	9.0	28				11.0	18,000	Trace
7-8-84	"	6996'	9.0	28				11.0	21,000	Trace
7-9	"	7330'	9.2+	28				10.0	38,000	1/2%
7-10	Starch-Gel	7524'	9.2+	41	15	12	12.0	11.0	36,000	1/4%
7-11	"	7668'	9.7+	45	20	17	12.0	10.5	12,400	Trace

Information obtained from 05:00 am report by Mud Engineer on rig.

THE ANALYSTS
Schlumberger

9. MUD RECORD (Continued)

DATE	TYPE	MEASURED DEPTH	DENSITY PPG	VISCOSITY SECONDS	PLASTIC VISCOSITY CENTIPOISE	YIELD POINT	WATER LOSS	PH	CHLORIDES	SAND CONTENT
7-13	Starch-Gel	7668'	10.2+	39	9	13	16.0	11.0	160,000	Trace

Information obtained from _____ report by Mud Engineer on rig.

THE ANALYSTS
Schlumberger

10. THE ANALYSTS LOGS PROVIDED

TYPE		DEPTH INTERVAL FROM	DEPTH INTERVAL TO
PHYSICAL FORMATION LOG (PFL)	1" MD		
	1" TVD		
	2" MD		
	2" TVD		
	5" MD	2000'	7668'
	5" TVD		
	5" Zones of Interest MD		
	5" Zones of Interest TVD		
INSTANTANEOUS DRILLING EVALUATION LOG (IDEL)	1" MD		
	1" TVD		
	2" MD		
	2" TVD		
PRESSURE EVALUATION PROFILE (PEP)	1"/1000 TVD	2000'	7668'
	1"/100 TVD		
MEASUREMENTS WHILE DRILLING (MWD)	1" MD		
	1" TVD		
	2" MD		
	2" TVD		
	5" MD		

THE ANALYSTS
Schlumberger

11. THE ANALYSTS PERSONNEL

NAME	TITLE
JAMES O. KING	UNIT MANAGER
JEFF S. LEACH	SENIOR LOGGING ENGINEER

12. SUMMARY

The Analysts provided a two man conventional mud logging service for the Lizard Creek Federal No. 1-10 well, located in Uintah County, Utah. Mud logging started at 2000 feet after intermediate casing was set at 1976 feet. The drilling proceeded with a system of foam air type of drilling system, using water and air mixed with the mud and pumped down hole to help from getting a great loss of mud from lost circulation zones. This system continued until 4683 feet. During this drilling, gas was monitored at the shale shaker after going thru a gas buster first, thus giving an extra low reading from the remaining mud going over the shaker. The gas was also monitored from the line coming out of the gas buster to give a reading that is not correct in mixture of gas with air. To give a good 2% in air, that the gas detector is calibrated for, the system of the gas trap at the shale shaker must be used. But, at 4683 feet started monitoring again at the shaker after going through the gas buster only if high gas is encountered; therefore giving a better representative gas sample. There was also abundant shale cavings from the Green River Formation, and the problem of drilling the red beds, with most of this shale going into the mud system, because of its water solubility, and made it very difficult to see what we were actually drilling, and this required more emphasis on the drill rate to decide if we were drilling a sand or shale. Since the drilling of this well was in the interest of the best potential for gas and what zones had the best porosity. All drilling breaks were monitored closely for both gas and oil, so even if it was only gas coming from a reasonable porosity it was considered to be favorable to be called a show. For each individual show please refer to shows attached to end of mud log. This well was drilled differently from the Bitter Creek well in regards to mud weight being kept more in line of balance with the pressure area gradient, not only to have a better drill rate, but also to have a better look at the possible gas and the ability to see any light oil condensated into a sandstone bed. See show reports for details, but in all of the shows gas was the predominant factor. It should be noted in Show No. 17-19, oil fluorescence was seen in each show to some extent, and also again in Show No. 25, and predominantly only gas in show No. 26, possibly because by this time the mud weight was now being raised to more normal needs for the high gas to be controlled. Also the system was now saturated with high gas and the mud was highly oil cut. Show No. 26 seemed to have the best porosity, which also gives the best possibility for the light oil to be pushed back or washed away from the sample, or even to be completely lost through the shaker screen. It would therefore be recommended that a shale shaker with a couble screen be used. It is also recommended that a more stable increase in mud weight be maintained after the first high gas is encountered, since our gas detector works best with a nominal degree of background, and by eliminating the high readings, and keeping a lower background, the next break drilled shows a reading that is not masked by the first high gas. We also notified the company man of a higher background gas at 7161 feet, Show No. 17.

12. SUMMARY (Continued)

At this point the show was not circulated out and the drilling continued. Mud weight was cut from 9.2 lbs/gal to 8.1 lbs/gal. If at this time circulating out could have been done, it would have allowed the gas to dissipate from the mud system, so background gas could go back to normal, if the mud weight is correct; therefore, allowing us to give a more precise reading for our next show encountered at 7561 feet. At this depth it required 10.2+ lbs/gal. to keep a normal backgound. It is therefore hoped that on any future wells the mud weight be more consistantly be raised at the point needed for a good background, but not as over balanced as the Bitter Creek well. This is recommended in preventing any danger of either a blow out or a dangerous kick.

In conclusion, I would like to thank Enserch Exploration, Inc. for their help and cooperation during the drilling of this well, and especially thanks to Richard Franz for having the confidence in The Analysts to give us the responsibility to provide him with the daily necessary information he needed, before going personally to the drill site.

I hope that our work on this well has met with your approval and that we may be of service in your future drilling programs.

Sincerely,

James O. King
Unit Manager

Form OGC-1b

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: U-25880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: Undesignated

2. NAME OF OPERATOR: Enserch Exploration, Inc. (303) 831-1616

8. FARM OR LEASE NAME: Lizzard Creek Federal

3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 3600, Denver, Colorado 80203

9. WELL NO.: #1-10

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 505' FNL, 505' FWL (NW NW)

10. FIELD AND POOL, OR WILDCAT: Bitter Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 10, T11S, R22E S.L.B.M.

14. PERMIT NO.: UT-080-4-M-119

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5704' GR

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Progress Report			☒
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

Well was drilled to a total depth of 7668'. Ran 5½" Casing and set at 7668'. Cemented with 388 sx Hi-lift cement, tailed with 353 sx RFC cement. Plug down at 12:30 a.m. 7/14/84.

Presently waiting on gas line installation prior to beginning completion operations.

RECEIVED
AUG 20 1984
DIVISION OF OIL GAS & MINING

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

SIGNED Danny E. Hagins (Danny E. Hagins) TITLE District Production Superint. DATE 8/15/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE* (See instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: Enserch Exploration, Inc. (303) 831-1616

3. ADDRESS OF OPERATOR: 1700 Lincoln St., Suite 3600, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface:
NW NW Section 10
505' FNL, 505' FWL

5. LEASE DESIGNATION AND SERIAL NO.: U-25880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: Lizzard Creek Federal

9. WELL NO.: 1-10

10. FIELD AND POOL, OR WILDCAT: Bitter Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 10, T11S, R22E SLB&M

14. PERMIT NO.: UT-080-4-M-119

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5704' GR

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Progress Report			☒
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

Presently waiting on gas line installation prior to beginning completion operations.

RECEIVED
OCT 15 1984
DIVISION OF OIL
GAS & MINING

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

SIGNED Danny E. Hagins TITLE District Production Superint DATE 10/11/84
Danny E. Hagins

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE* (See instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: U-25880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: N/A

2. NAME OF OPERATOR: Enserch Exploration, Inc. (303) 831-1616

8. FARM OR LEASE NAME: Lizzard Creek Federal

3. ADDRESS OF OPERATOR: 1700 Lincoln St., Suite 3600, Denver, Colorado 80203

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NOV 19 1984
DIVISION OF OIL GAS & MINING

9. WELL NO.: #1-10

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 505' FNL, 505' FWL

10. FIELD AND POOL, OR WILDCAT: Bitter Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 10, T11S, R22E SLB&M

14. PERMIT NO.: UT-080-4-M-119

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5704' GR

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Progress Report			☒
(Other)	☐			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

Set T-Pak, tanks and hooked up flowline and tank battery. MIRU Pool Well Service. Ran in hole with 2 3/8" tubing. Drilled cement, circ. hole clean. Ran CBL--good bonding. Installed tubinghead. Perforated 5½" casing from 7556-86' and 7610-22' with 5 shots with 3 3/8" casing gun. Set packer at 7485'. Broke down perforations from 7556-86' and 7610-22' with 2500 gals 3% KCL water. Well flowed dry gas at an estimated rate of 250 MCFD, trace of condensate. Pulled out of hole with tubing. Fraced perforations 7556-86' and 7610-22' down 5½" casing with 580 bbls 3% KCL gelled water, 168,650# 20/40 sand and 234 tons liquid CO_2. Recovering gas with trace of condensate--no water or sand. Making estimated 1 to 1.5 MMCFGD with trace of condensate. Presently flow testing well.

Initial production for this well occured at 1:00 a.m. 11/10/84. Gas Well.

CONFIDENTIAL -- TIGHT HOLE

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

SIGNED Danny E. Hagins TITLE District Production Superint. DATE 11/13/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-3

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

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

RECEIVED
DEC 17 1984
DIVISION OF OIL, GAS & MINING

56 64 01 4

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
Enserch Exploration, Inc.

3. ADDRESS OF OPERATOR
1700 Lincoln St., Suite #3600, Denver, Colorado 80203 (303) 831-1616

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 505' FNL, 505' FWL (NW-NW)
At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
U-25880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Lizzard Creek Federal

9. WELL NO.
#1-10

10. FIELD AND POOL, OR WILDCAT
~~Bitter Creek~~ Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 10, T11S, R22E S.L.B.&M.

14. PERMIT NO. 43-047-31475 DATE ISSUED 5-10-84

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6/18/84	7/11/84		5704' GR	5704'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7668'	7650'	--	→	Sur. - 7668'	-0-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Mesa Verde 7556'-7622'

25. WAS DIRECTIONAL SURVEY MADE
No.

26. TYPE ELECTRIC AND OTHER LOGS RUN
MSFL/DLL/GR, CNL/LDT/GR, LSS/NGT, CBL/GR (Sample)

27. WAS WELL CORED
No.

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	230	17½"	245 sks. Class "G"	-0-
8 5/8"	24#	1976	12¼"	400 sks. Dowell SFC & Neat	-0-
5 1/2"	17#	7668	7 7/8"	300 sks. Hi-Lift	-0-
				353 sks. RFC	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)
7556'-86' 11 holes w/ 3 3/8" casing gun.
7610'-22' 5 holes w/ 3 3/8" casing gun.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7556'-86'	580 Bbls. 3% gelled KCL water, 168,650# 20/40 sand and 234 tons liquid CO_2.
7610'-22'	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
11/10/84	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/7/84	24	17/64		14	1,424	18	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A	925#		14	1,424	18	57.4

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Sold

TEST WITNESSED BY
Duane Thacker

35. LIST OF ATTACHMENTS

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

SIGNED Danny E. Hagins Danny E. Hagins TITLE District Production Superintendent DATE 12/12/84

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	1310	3133	Gray-Green-Brown shales, white-yellow-green limestones, some sands and dolomites
Wasatch	3133	5800	Brown-Red Brown-Gray fluvial shales, some conglomerates near base.
Mesaverde	6341	7668 TD	Upper fluvial to lower marine gray to white sands, also shales and some siltstones.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Limestone		

Form OGC-1b

SUBMIT IN TRIPLICATE* (other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Enserch Exploration, Inc.-EP Operating Company (303) 831-1616

3. ADDRESS OF OPERATOR
1700 Lincoln St., Suite 3600, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface
505' FNL, 505' FWL

5. LEASE DESIGNATION AND SERIAL NO.
U-25880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Lizzard Creek Federal

9. WELL NO.
#1-10

10. FIELD AND POOL, OR WILDCAT
Bitter Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T11S, R22E SLB&M

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
UT-080-4-M-119	5704' GR	Uintah	Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Company Name Change			☒
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

A new master limited partnership has been formed by Enserch Corporation to carry on all of the oil and gas operations previously conducted for Enserch Exploration, Inc. EP Operating Company, a Texas limited partnership, has been assigned record ownership of all properties previously operated by Enserch Exploration, Inc., and will be the new Operator of these properties effective May 1, 1985.

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

SIGNED Danny E. Hagins (Danny E. Hagins) TITLE District Prod. Supt. New Enserch Expl., Inc. Managing General Partner DATE 5/3/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-3

AMENDED

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

56 64 0 4

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

RECEIVED
MAY 28 1985
DIVISION OF OIL
GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Install Tubing

2. NAME OF OPERATOR: E P Operating Company (303) 831-1616

3. ADDRESS OF OPERATOR: 1700 Lincoln St., Suite 3600, Denver, Colorado 80203

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 505' FNL, 505' FWL (NW NW)
At top prod. interval reported below: Same
At total depth: Same

5. LEASE DESIGNATION AND SERIAL NO.: U-25880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: Lizzard Creek Federal

9. WELL NO.: 1-10

10. FIELD AND POOL, OR WILDCAT: ~~Bitter Creek~~ Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 10, T11S, R22E SLB&M

14. PERMIT NO.: 43-047-31475 DATE ISSUED: 5/10/84

12. COUNTY OR PARISH: Uintah 13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6/18/84	7/11/84	11/10/84	5704' GR	5704'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7668'	7650'	--	→	Surf.-7668'	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Mesa Verde 7556'-7622'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: ~~MSFL/DLL/GR, CNL/LDT/GR, LSS/NGT~~, CBL/GR Colijas

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	230'	17 1/2"	245 sx Class "G"	0
8 5/8"	24#	1976'	12 1/2"	400 sx Dowell SFC & Neat	0
5 1/2"	17#	7668'	7 7/8"	388 sx Hi-Lift & 343 sx RFC	0

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1.5#	7479'	

31. PERFORATION RECORD (*Interval, size and number*)
7556'-86' (11 holes) 3 3/8" casing gun.
7610'-22' (5 holes) 3 3/8" casing gun.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7556'-86'	580 bbls 3% gelled KCL water,
7610'-22'	168,650# 20/40 sand and 234
	tons liquid CO_2.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
11/10/84	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/7/84	24	17/64"		14	1,424	18	--

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A	925#		14	1,424	18	57.4

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Sold

TEST WITNESSED BY: Duane Thacker

35. LIST OF ATTACHMENTS: --

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

SIGNED Danny E. Hagins TITLE District Production Superintendent New Enserch Exploration, Inc DATE 5/24/85

Danny E. Hagins
Managing General Partner

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	1310'	3133'	Gray-Green-Brown shales, white-yellow-green limestones, some sands and dolomites
Wasatch	3133'	5800'	Brown-Red Brown-Gray fluvial shales, some conglomerates near base.
Mesaverde	6341'	7668' TD	Upper fluvial to lower marine gray to white sands, also shales and some siltstones.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Limestone Marker	3470'	

Form OGC-1b

SUBMIT IN TRIPLICATE* (See instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: EP Operating Co. (Formerly Enserch Exploration Inc.)

3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 3600, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 505' FNL, 505' FWL

5. LEASE DESIGNATION AND SERIAL NO.: U-25880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: Lizzard Creek Federal

9. WELL NO.: #1-10

10. FIELD AND POOL, OR WILDCAT: Asphalt Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 10, T11S, R22E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
UT-080-4-M-119	5704' GR	Uintah	Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Surface Diagram			☒
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

See attached Surface Diagram.

RECEIVED
JUN 17 1985
DIVISION OF OIL
GAS & MINING

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

SIGNED Danny E. Hagins TITLE District Production Supt. DATE 6/13/85

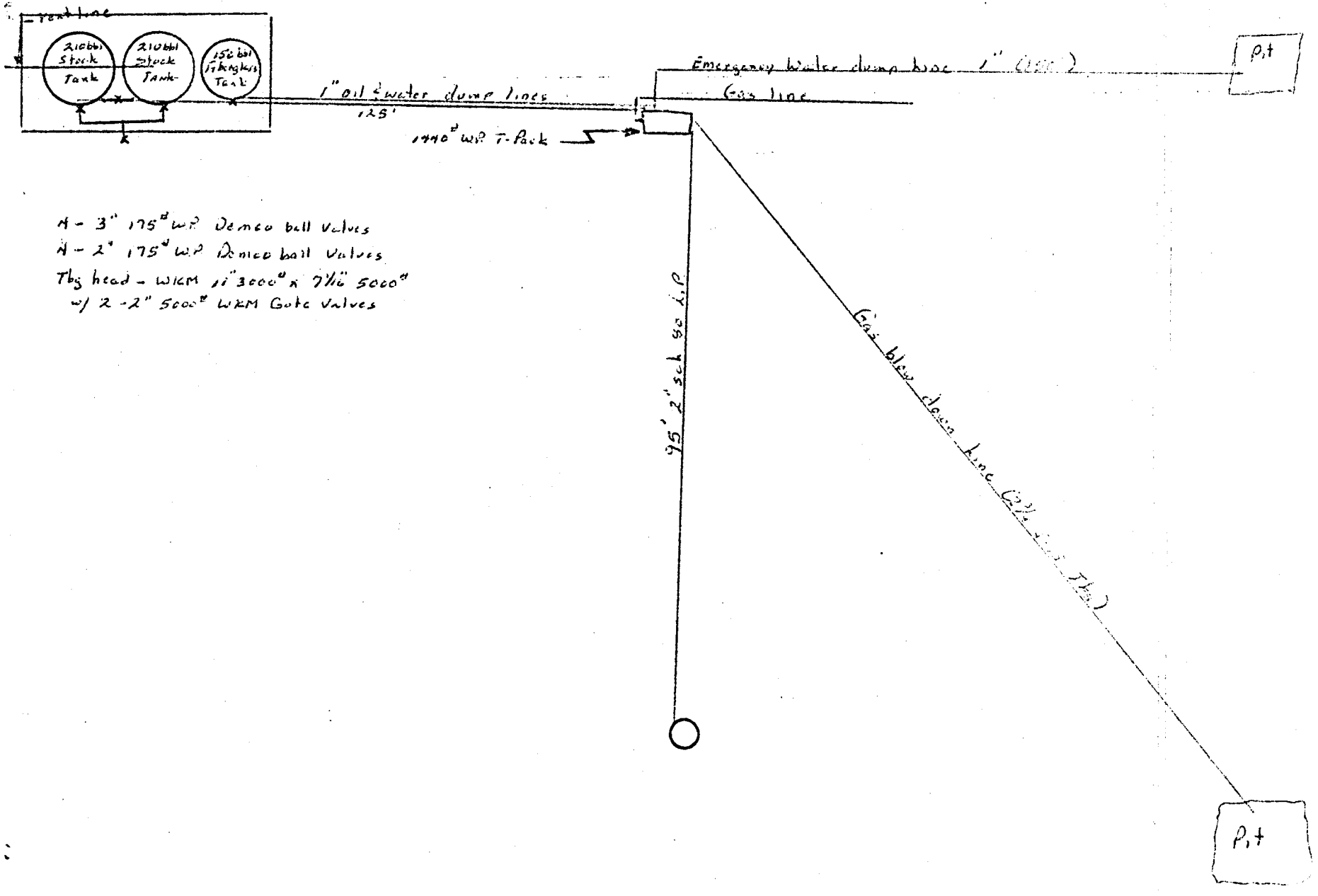
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

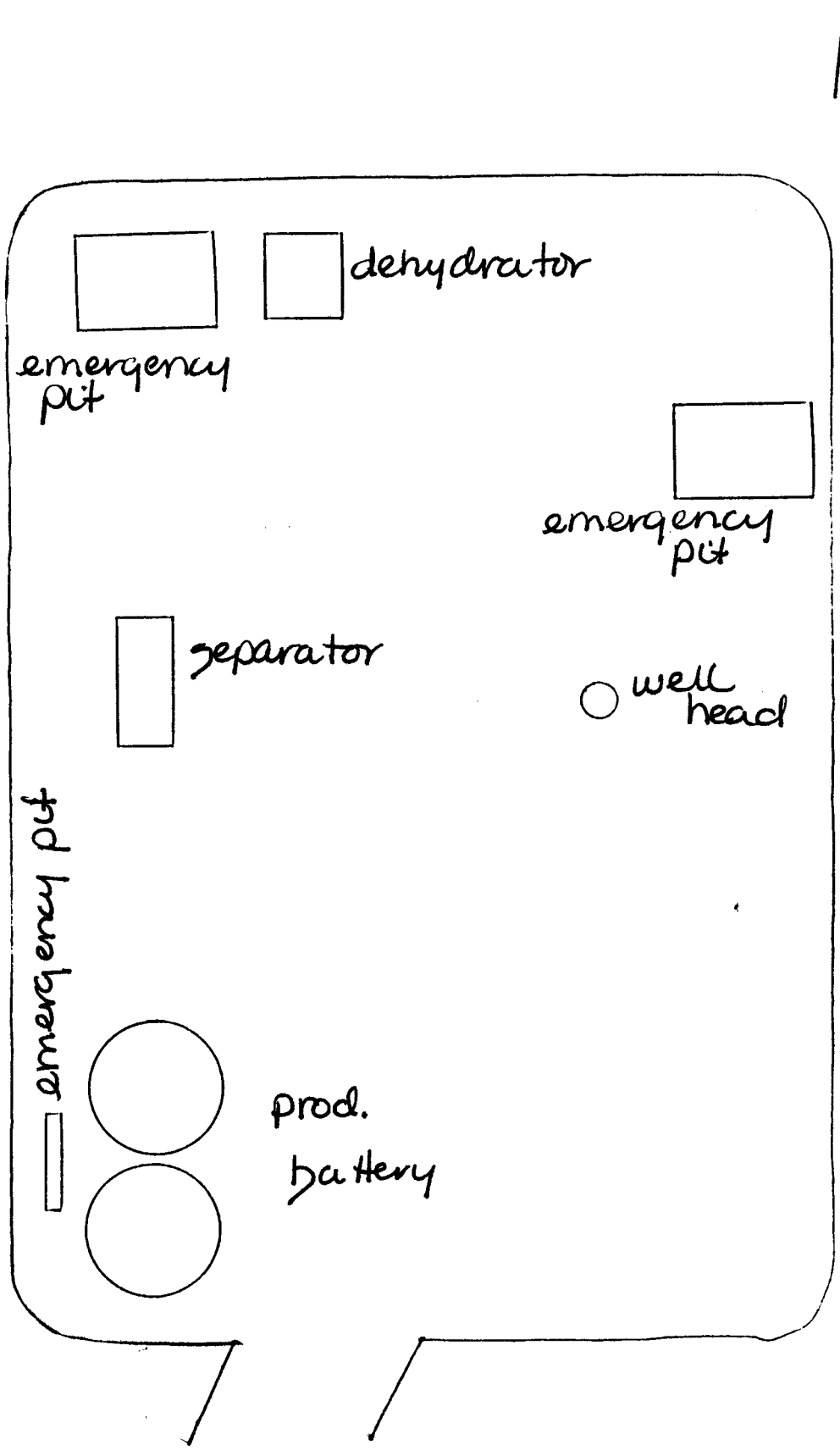
*See Instructions on Reverse Side

Lizzard Creek Fed. No. 1-10



4 - 3" 175# WP Demco ball Valves
4 - 2" 175# WP Demco ball Valves
Tbg head - WKM 11" 3000# x 7 1/16" 5000#
w/ 2 - 2" 5000# WKM Gate Valves

Lizzard Creek Fed 1-10 Sec 10, T11S, R22E Kubly 12/7/88



ENSERCH EXPLORATION INC

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214-369-7893

Edward L. Johnson
Director
Land Operations
Gulf Coast Region

December 2, 1992

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

ATTENTION: Mr. R. J. Firth

Re: Change of Operator (Form 9)
Unitah & Duchesne Counties, Utah

Dear Mr. Firth:

Enclosed please find twenty-six (26) Form 9s transferring operations from EP Operating Company to Phoenix Hydrocarbons Operating Corp. If you have any questions regarding the above, please call me at (214) 987-6442.

Yours truly,

Dean Edzards

DE:ks
Enclosure

c: Mr. Randy Bailey
P. O. Box 2802
Midland, Texas 79702

Form 9

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

6. Lease Designation and Serial Number: U-25880

7. Indian Allottee or Tribe Name: N/A

8. Unit or Communitization Agreement: N/A

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— for such proposals

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other (specify)

9. Well Name and Number: Lizzard Creek Fed. #1-10

2. Name of Operator: EP Operating Company

10. API Well Number: 4304731475

3. Address of Operator: 6 Desta Drive, #5250, Midland, TX 79705-5510

4. Telephone Number: 915-682-9756

11. Field and Pool, or Wildcat: Bitter Creek

5. Location of Well
Footage :505' FNL, 505' FWL (NW/4 NW/4)
QQ, Sec, T., R., M. :Section 10, T11S, R22E
County : Uintah
State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☐ Other _____	
☒ Other Change of Operator			
Approximate Date Work Will Start _____		Date of Work Completion _____	

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

* Must be accompanied by a cement verification report.

13. 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.)

Change of Operator from EP Operating Company:

Phoenix Hydrocarbons Operating Corp.
P. O. Box 2802
Midland, Texas 79702
915-682-1186

Effective: September 1, 1992

RECEIVED
DEC 07 1992
DIVISION OF
OIL GAS & MINING

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

Name & Signature: Byron W. James Title: Landman Date: 11/23/92

(State Use Only) Byron W. James

(8/90)

See Instructions on Reverse Side

Phoenix Hydrocarbons Operating Corp.

January 5, 1993

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Romero

RE: Sundry Notices
Enserch Exploration Inc. Acquisition

Dear Lisha:

Enclosed you will find the subject Sundry Notices. As per our telephone conversation in early December, we have signed a copy of the orginal notices which were filed by Enserch Exploration Inc. at the end of November.

In regards to the BLM notices, I am currently working with Enserch Exploration Inc. to get these filed.

If you should have any questions, please call.

Sincerely,

Rhonda Patterson

Rhonda Patterson

encl.

415 W. Wall, Suite 703 • Midland, Texas 79701 • (915) 682-1186

Form 9

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

6. Lease Designation and Serial Number: U-25880

7. Indian Allottee or Tribe Name: N/A

8. Unit or Communitization Agreement: N/A

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— for such proposals

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other (specify)

9. Well Name and Number: Lizzard Creek Fed. #1-10

2. Name of Operator: EP Operating Company

10. API Well Number: 4304731475

3. Address of Operator: 6 Desta Drive, #5250, Midland, TX 79705-5510

4. Telephone Number: 915-682-9756

11. Field and Pool, or Wildcat: Bitter Creek

5. Location of Well
Footage :505' FNL, 505' FWL (NW/4 NW/4)
QQ, Sec, T., R., M. :Section 10, T11S, R22E
County : Uintah
State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☐ Other _____	
☒ Other Change of Operator			

Approximate Date Work Will Start _____

Date of Work Completion _____

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

* Must be accompanied by a cement verification report.

13. 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.)

Change of Operator from EP Operating Company:

Phoenix Hydrocarbons Operating Corp.
P. O. Box 2802
Midland, Texas 79702
915-682-1186

Effective: September 1, 1992

RECEIVED
JAN 13 1993
DIVISION OF
OIL, GAS & MINING

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

Name & Signature: Byron W. James Title: Landman Date: 11/23/92

(State Use Only) Byron W. James

PHOENIX HYDROCARBONS OPERATING CORP. NAME & SIGNATURE

C.R. Ball

TITLE/DATE

President 12/11/92

(8/90)

See Instructions on Reverse Side

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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

5. Lease Designation and Serial No.: U-25880

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation:

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.: Lizzard Creek Fed #1-10

2. Name of Operator: Phoenix Hydrocarbons Operating Corp.

9. API Well No.: 43-047-31475

3. Address and Telephone No.: 415 West Wall, #703 Midland, TX 79701 (915)682-1186

10. Field and Pool, or Exploratory Area: Bitter Creek

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NWNW Sec 10, T11S, R22E

11. County or Parish, State: Uintah, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other change of Operator	

(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.)*

Effective September 1, 1992, Phoenix Hydrocarbons Operating Corp. became the Operator of the above named well from EP Operating Company. Reporting responsibilities transferred hands December 1, 1992.

Enserch

RECEIVED
MAR 1 1 1993
DIVISION OF
OIL GAS & MINING

VERNAL DIST.
ENG. 2-19-93
GEOL.
E.S.
PET.
A.M.

RECEIVED
FEB 0 8 1993

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

Signed _____ Title President Date 2/4/93

(This space for Federal or State office use)

Approved by _____ Title ASSISTANT DISTRICT MANAGER MINERALS Date MAR 8 1993
Conditions of approval, if any:

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

*See Instruction on Reverse Side

02-93-35-14

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Routing:

1-~~LEC~~	
2-~~DTS~~ 7-LEC	
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.

XX 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: **9-1-92**)

TO (new operator)	**PHOENIX HYDRO OPER CORP**
(address)	**PO BOX 2802**
	MIDLAND TX 79702
	RHONDA PATTERSON
	phone **(915) 682-1186**
	account no. **N 9880**

FROM (former operator)	**EP OPERATING CO. LP**
(address)	**6 DESTA DRIVE #5250**
	MIDLAND TX 79705-5510
	BYRON JAMES, LANDMAN
	phone **(915)682-9756**
	account no. **N 0400**

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

Name: ****SEE ATTACHED****	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

Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 12-7-92)

Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 12-14-92) (Rec'd 1-13-93)

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: _____.

Lec 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.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-15-93)

Lec 6. Cardex file has been updated for each well listed above. (3-15-93)

Lec 7. Well file labels have been updated for each well listed above. (3-15-93)

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-15-93)

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.

– OVER –

ATOR CHANGE WORKSHEET (CONTINUED) Initi each item when completed. Write N/A tem is not applicable.

ITY 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).

A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

ND VERIFICATION (Fee wells only)

A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

A 2. A copy of this form has been placed in the new and former operators' bond files.

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___.

fee

ASE 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.

S 2. Copies of documents have been sent to State Lands for changes involving State leases.
3/16/93 to Ed Bonner

LMING

RWM 1. All attachments to this form have been microfilmed. Date: March 25 1993.

LING

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.

MMENTS

930308 Bfm/Vernal Approved. Remaining wells involved in C.A.'s & units will be handled on a separate change. Involves 7 wells.

71/34-35

Phoenix Hydrocarbons Operating Corp.

December 20, 1993

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

FEB 28 1994

Attention: Lisha Cordova

RE: Change Of Operator
Sundry Notices

Dear Lisha:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be Operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s well should be transfered.

If you should have any questions, please call.

Sincerely,

Rhonda Patterson

Rhonda Patterson

encl.

Post-it™ Fax Note 7671	Date	# of pages ▶ 3
To Lisha	From Carolyn Brockman	
Co./Dept.	Co.	
Phone #	Phone #	
Fax #	Fax #	

UINTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Gulf State 36-11	ML-22057	43-047-31350	SEC 36, T-8-S, R-18-E
Gulf State 36-12	ML-22057	43-047-31864	SEC 36, T-8-S, R-18-E
Gulf State 36-13	ML-22057	43-047-31345	SEC 36, T-8-S, R-18-E
Gulf State 36-22	ML-22057	43-047-31892	SEC 36, T-8-S, R-18-E
Pariette Draw 28-44	FEE	43-047-31408	SEC 28, T-4-S, R-2-W
Federal Miller #1	UTU0136484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt # 1	UTU076939	43-047-15609	SEC 6, T-7-S, R-22-E
McLish #1 (WalkerHollow)	SL-066341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (WalkerHollow)	SL-066341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (WalkerHollow)	SL-066341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (WalkerHollow)	SL-066341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-6	SL-066341	43-047-31034	SEC 8, T-7-S, R-23-E
Pan American #2	SL-066341	43-047-30038	SEC 9, T-7-S, R-23-E
Walker Hollow U-8	SL-066341	43-047-31092	SEC 8, T-7-S, R-23-E
Baser 6-1	UTU076939	43-047-31833	SEC 6, T-7-S, R-22-E
Baser 6-1	UTU076939	43-047-31834	SEC 6, T-7-S, R-22-E
Baser 6-2	UTU076939	43-047-31869	SEC 6, T-7-S, R-22-E
Southman 1-5	UTU33433	43-047-30856	SEC 5, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30632	SEC 4, T-10-S, R-23-E
Southman 4-5	UTU33433	43-047-30633	SEC 5, T-10-S, R-23-E
East Gusher 16-1-A	UTU58097	43-047-31900	SEC 16, T-6-S, R-20-E
Coors 14-1-D	UTU65223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madeline 4-3-C	UTU42469	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 6-5-H	UTU68999	43-047-31903	SEC 6, T-7-S, R-21-E
Federal 11-1-M	UTU64376	43-047-32333	SEC 11, T-6-S, R-20-E
Flat Mesa 1-7	U-38420	43-047-30362	SEC 7, T-10-S, R-23-E
Flat Mesa 2-7	U-38420	43-047-30546	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37356	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31916	SEC 5, T-11-S, R-20-E
No Name Canyon 1-9	U-37355	43-047-30378	SEC 9, T-10-S, R-23-E
No Name Canyon 2-9	U-37355	43-047-31604	SEC 9, T-10-S, R-23-E
Canyon View Fed 1-18	U-38421	43-047-30379	SEC 18, T-10-S, R-23-E
Alger Pass #1	ML-36213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30382	SEC 6, T-10-S, R-23-E
Sagebrush 1-8	U-37356	43-047-30383	SEC 8, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-15880	SEC 15, T-10-S, R-23-E
Jack Rabbit 1-11	U-38425	43-047-30423	SEC 11, T-10-S, R-23-E
Cliff Edge 1-15	U-38427	43-047-30482	SEC 15, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29797	43-047-30524	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Pete's Flat Fed 1-1	U-40736	43-047-30558	SEC 1, T-10-S, R-23-E
Sheepherder Fed 1-10	U-38261	43-047-30559	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30560	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31775	SEC 27, T-11-S, R-20-E
East Bench #1	U-25880	43-047-31778	SEC 33, T-11-S, R-22-E
Lizzard Creek 1-10	U-25880	43-047-31476	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-065841-A	43-047-15590	SEC 3, T-6-S, R-20-E
Natural 1-7	U-8345	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-15	U-38428	43-047-31276	SEC 15, T-10-S, R-23-E
Lafkas 1-3	CR201	43-047-31176	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30705	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30517	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30536	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30640	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30766	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (Alta)	U-0142175	43-047-15800	SEC 3, T-7-S, R-21-E

DUCHESNE COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Pleasant Valley 24-32	FEE	43-013-30888	SEC 24, T-4-S, R-2-W
Castle Peak 1-3	U-47172	43-013-30639	SEC 3, T-9-S, R-16-E
Monument Butte 1-3	U-44004	43-013-30642	SEC 3, T-9-S, R-17-E
Monument Butte 2-3	U-61252	43-013-30810	SEC 3, T-9-S, R-17-E

FORM 10

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:

RHONDA PATTERSON
PHOENIX HYDRO OPER CORP
PO BOX 2802
MIDLAND TX 79702

UTAH ACCOUNT NUMBER: N9880

REPORT PERIOD (MONTH/YEAR): 12 / 93

AMENDED REPORT ☐ **(Highlight Changes)**

Well Name / API Number / Entity / Location	Producing Zone	Well Status	Days Oper	Production Volumes OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PEAK 1-3 4301330639 01522 09S 16E 3	GRRV			U-47172		
CLIFF EDGE 1-15 4304730462 01524 10S 23E 15	MVRD			U-38427		
FED MILLER #1 4304730034 02750 07S 22E 4	UNTA			U-0136484		
WOLF GOV FED #1 4304715609 02755 07S 22E 5	UNTA			U-075939		
PARIETTE DRAW 28-44 4304731408* 04960 04S 01E 28	GRRV			FEE	TD 6540'	$20,000 ea. Eff. 3-2-94
PLEASANT VALLEY 24-32 4301330888 04970 04S 02W 24	GRRV			FEE	TD 8760'	
URAL 1-7 4304730148 06129 11S 21E 7	WSTC			U-8345	(Separate chg)	Referred to Bond/Verif 3-2-94
SOUTHMAN CYN 4-5 4304730633 06131 10S 23E 5	MVRD			U-33433		
STATE 14-16 4304731417 08010 07S 21E 16	GR-WS			ML-40904		
BONANZA FEDERAL 3-15 4304731278 08406 10S 23E 15	MVRD			U-38428		
LIZZARD CREEK 1-10 4304731475 09870 11S 22E 10	MVRD			U-25880		
ARCHY BENCH STATE 1-2 4304731489 09871 11S 22E 2	MVRD			ML-22348A		
GUSHER UNIT #3 4304715590 10341 06S 20E 10	GRRV			SL-065841		
			TOTALS			

COMMENTS: _____

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

Name and Signature: _____ Telephone Number: _____

(12/93)

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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

5. Lease Designation and Serial No.: U-25880

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation:

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.: Lizzard Creek 1-10

2. Name of Operator: Snyder Oil Corporation

9. API Well No.: 43-047-31475

3. Address and Telephone No.: 1625 Broadway, #2200, Denver, CO 80202 (303)592-8500

10. Field and Pool, or Exploratory Area:

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): Sec 10, T-11-S, R-22 E

11. County or Parish, State: Uintah, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Change Of Operator	

(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.)*

Effective January 1, 1994, Snyder Oil Corporation will become the operator of the referenced well from Phoenix Hydrocarbons Operating Corp.

Snyder Oil Corporation is covered under Federal Bond #579354 (Gulf Insurance Company) and Utah State Bond #582488.

FEB 2 2 1994

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

Signed [signature] Title Attorney-in-Fact Date 1/14/94

(This space for Federal or State office use)

Approved by [s] HOWARD B. CLEAVINGER II Title ASSISTANT DISTRICT MANAGER MINERALS Date FEB 17 1994

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

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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

5. Lease Designation and Serial No.: U-25880

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation:

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.: Lizard Creek 1-10

2. Name of Operator: Phoenix Hydrocarbons Operating Corp.

9. API Well No.: 43-047-31475

3. Address and Telephone No.: 415 West Wall, #703 Midland, TX 79701 915-682-1186

10. Field and Pool, or Exploratory Area: Bitter Creek

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): Sec 10, T-11-S, - R-22-E

11. County or Parish, State: Uintah, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Change of Operator	

(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.)*

Effective January 1, 1994, Snyder Oil Corporation will become the Operator of the above referenced well.

FEB 2 2 1994

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

Signed _____ Title President Date 1/14/94

(This space for Federal or State office use)

Approved by |s| HOWARD B. CLEAVINGER II Title ASSISTANT DISTRICT MANAGER MINERALS Date FEB 17 1994

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.

SNYDER OIL CORPORATION
1625 Broadway, Suite 2200
Denver, Colorado 80202
Phone 303-592-8579

January 13, 1994

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Change of Operator
Sundry Notices

Dear Ms. Cordova:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s wells should be transferred.

If you should have any questions, please call.

Sincerely,

Steven G. Van Hook
Attorney-in-Fact

Enclosures

INTEROFFICE COMMUNICATION
SNYDER OIL CORPORATION

TO: George Rooney

FROM: Steve Van Hook

DATE: January 17, 1994

RE: **Phoenix Acquisition**
Transfer of Operator Forms

Accompanying this memo are the following items related to the Phoenix acquisition which require your further handling:

Cbld need copies

1. Original letter dated 12/20/93 from Phoenix to the State of Utah Oil, Gas & Mining Division, with exhibit listing all wells in which SOCO becomes operator. Please mail ASAP with our enclosed cover letter advising SOCO is assuming operations.

2. Separate executed forms to transfer operations on the Southman Canyon SWD #3 well. Please complete the contact portion of these forms and forward for approval with the State of Utah.

3. For the Walker Hollow Unit, enclosed is a 1/14/94 cover letter from Phoenix Hydrocarbon with a Sundry Notice executed by SOCO and Phoenix for the following unit wells:

   McLish #1, 2, 3, 4
   Pan Am #2
   Walker Hollow U6, J8

4. For operated wells on Federal lands, a separate file for the following wells is enclosed containing in each three original Sundry Notices of the BLM executed by SOCO and Phoenix. Please file with the BLM in triplicate for the following wells:

Castle Peak 1-3	No Name 2-9, 1-9
Canyon View 1-18	Willow Creek #2
Crooked Canyon 1-17	Flat Mesa 2-7
Federal 11-1-M	Flat Mesa 1-7
Madelive 4-3-C	Gusher 15-1-A
Coors 1-14-D	Southman Canyon 4-5, 4-4, 1-5
Baser 5-1	Baser Draw 6-2, 6-1

Wolf Govt. Federal #1	Federal Miller 1
Monument Butte 2-3	Sage Brush 1-8
Pete's Flat Federal 1-1	Bitter Creek Federal 1-3
Willow Creek #1	White River 1-14
Cliff Edge Fed 1-15	Southman Canyon SWD #3
E. Gusher No. 3	Federal 2-10 HB
Lizzard Creek 1-10	Horseshoe Bend 2
Federal 3-15	Natural 1-7 (Love Unit)
Monument Butte 1-3	

Please advise should any questions arise.

SVH/lk

Attachments

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

FEB 28 1994

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3162.3
UT08438

February 17, 1994

Snyder Oil Corporation
Attn: Mr. Steven C. Van Hook
1625 Broadway, Suite #2200
Denver, CO 80202

Re: Well: Lizard Creek 1-10
NWNW, Sec. 10, T11S, R22E
Lease U - 25880
Uintah County, Utah

Dear Mr. Van Hook:

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, Snyder Oil Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WY2272, 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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- LEC/GLH	✓
2- DTS/7-SJ	✓
3- VLC 8-FILE	✓
4- RJF	✓
5- RWM	
6- PL	✓

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: **1-01-94**)

TO (new operator)	**SNYDER OIL CORPORATION**
(address)	**PO BOX 129**
	BAGGS WY 82321
	KATHY STAMAN
	phone (307) 383-2800
	account no. N 1305

FROM (former operator)	**PHOENIX HYDRO OPER CORP**
(address)	**PO BOX 2802**
	MIDLAND TX 79702
	RHONDA PATTERSON
	phone (915) 682-1186
	account no. N 9880

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

Name: ****SEE ATTACHED****	API: 043-31475	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

Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 2-28-94)

Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 2-7-94)

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: _____.

Lec 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.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (2-28-94)

Lec 6. Cardex file has been updated for each well listed above. (2-28-94)

Lec 7. Well file labels have been updated for each well listed above. (3-2-94)

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (2-28-94)

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.

– OVER –

'ERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Lec 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) (In progress / Phoenix's IDLOC #m416415/80,000 not to be released until replaced * Both operators aware.)

Lec 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. * Upon compl. of routing.

Lec 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date February 28, 1994. 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. (C) 3/10/94

N/A 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

✓ 1. All attachments to this form have been microfilmed. Date: March 18 1994.

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

940228 Partial change only. (See separate change)

IE71/34-35

SOCO
Snyder Oil Corporation
P.O. Box 695
Vernal, Utah 84078
801/789-0323

February 29, 1996

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

MAR - 1 1996

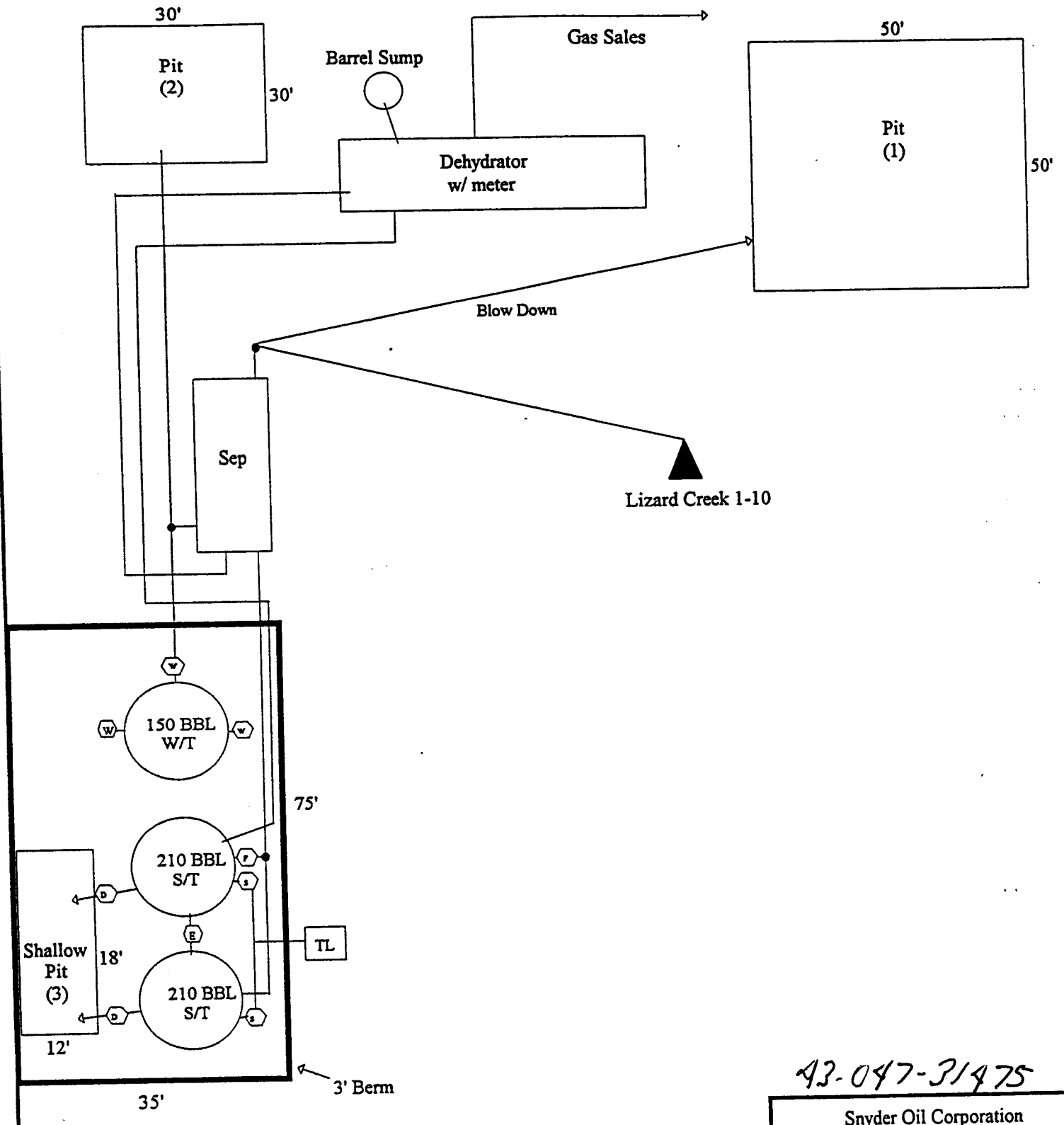
RE: Site Security Diagrams

Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

Sincerely,

Lucy Nemec
Senior Clerk



43-047-31475

SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION
P.O. BOX 695
VERNAL, UTAH 84078

Snyder Oil Corporation	
Lizard Creek Fed. 1-10 NWNW SEC 10 T11S R22E UINTAH COUNTY, UT Lease # U-25880	
Prepared By: JT Revised By: KR	6/9/95 1/16/96
BUYS & ASSOCIATES, INC. Environmental Consultants	

SNYDER OIL CORPORATION

VALVING DETAIL

(Site Security Diagram Attachment)

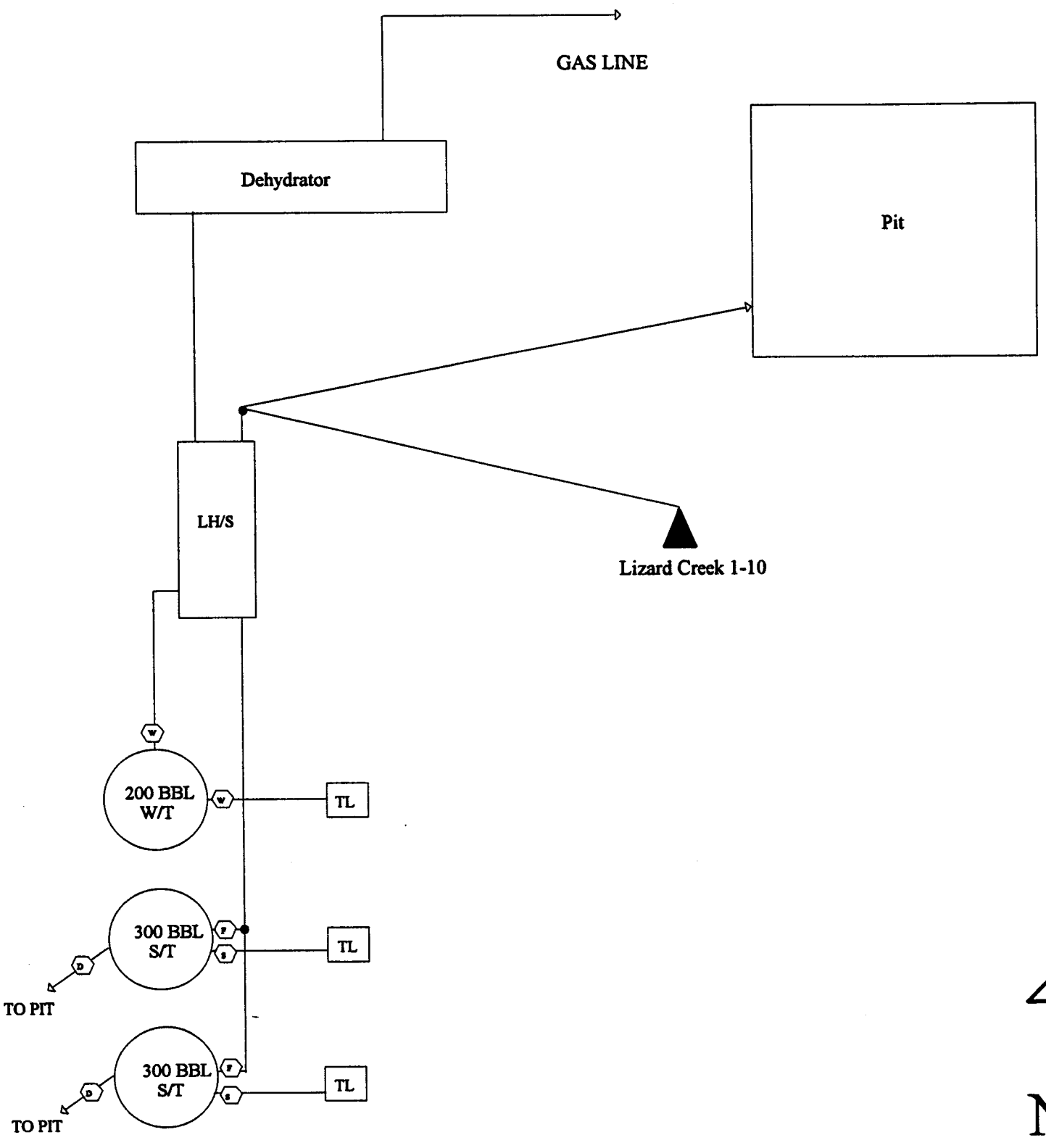
Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.



SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION
P.O. BOX 695
VERNAL, UTAH 84078

Snyder Oil Corporation
Lizard Creek 1-10 NWNW SEC 10 T11S R22E UINTAH COUNTY, UT Prepared By: JT 6/9/95
BUYS & ASSOCIATES, INC. Environmental Consultants

SOCO
Snyder Oil Corporation
Southern Region
1200 Smith, Suite 3300
Houston, Texas 77002
713-646-6600

June 7, 1999

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: $80,000 Surety Blanket P & A Bond #5736975

Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

Thank you for your assistance in this matter.

Very truly yours,

Phillip W. Bode

Enclosure

Santa Fe Energy Resources, Inc.

June 7, 1999

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: $80,000 Surety Blanket P & A Bond #JZ7777

Dear Sir or Madam:

Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,

Phillip W. Bode

Enclosure

1616 South Voss, Suite 1000
Houston, Texas 77057
713/507-6000

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
U-19037 et al
(UT-932)

JUL 1 1999

NOTICE

Santa Fe Snyder Corporation
840 Gessner, Suite 1400
Houston, TX 77024

: Oil and Gas

Merger Recognized
Name Change Recognized

Acceptable evidence has been filed in this office concerning the merger of Snyder Oil Corporation into Santa Fe Energy Resources, Inc. and the name being subsequently changed to Santa Fe Snyder Corporation as the surviving entity.

For our purposes the merger and name change are recognized effective June 1, 1999, per company request.

The oil and gas lease files identified on the enclosed exhibits have been noted as to the merger and name change. The exhibits were compiled from lists supplied by Santa Fe Snyder Corporation. We have not adjudicated the case files to determine if the entities affected by the merger and name change hold an interest in the leases identified, nor have we attempted to identify leases where the entities are the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger and name change by a copy of this notice. If additional documentation for a change of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger and the name change the principal on bonds held by Snyder and Santa Fe are automatically changed to Santa Fe Snyder Corporation. Riders to Nationwide Bond No. 400JF 5493 (BLM Bond No. UT0855) and Nationwide Bond No. 5473615 (BLM Bond No. WY2912) have been filed in the Utah State Office. It is the request of Santa Fe Snyder Corporation to change the name on BLM Bond No. UT0855 to reflect the merger/name change, and to terminate the period of liability on BLM Bond No. WY2912. A decision regarding this matter will follow in due course.

Christopher J. Merritt

Christopher J. Merritt
Acting Group Leader,
Minerals Adjudication Group

Enclosures
1. Santa Fe Energy Resources, Inc. Exhibit of Leases
2. Snyder Oil Corporation Exhibit of Leases

cc: All State Offices
Moab Field Office
Vernal Field Office
MMS–Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210) Box 145801, SLC, UT 84114-5801
St. Paul Fire & Marine Insurance Co., 385 Washington St., St. Paul, MN 55102
SAFECO Insurance Company of America, SAFECO Plaza, Seattle, WA 98185
Santa Fe Snyder Corp., Attn: Phyllis Sobotik, 1625 Broadway, #2200, Denver, CO 80202
Irene Anderson (UT-932)
Teresa Thompson (UT-931)

SANTA FE LEASES

LESSOR	STATE
BLM NMNM-92488	NM
BLM NMNM-45235	NM
BLM NMNM-24877	NM
BLM NMNM-93398	NM
BLM NMNM-96591	NM
BLM NMNM-77894	NM
BLM NMNM-65900	NM
BLM NMNM-87977	NM
BLM NMNM-65864	NM
BLM NMNM-95879	NM
BLM NMNM-97394	NM
BLM NMNM-98005	NM
BLM NMNM-98006	NM
BLM NMNM-98010	NM
BLM NMNM-95418	NM
BLM NMNM-25667	NM
BLM NMNM-98300	NM
BLM NMNM-98033	NM
BLM NMNM-998271	NM
BLM NMNM-98305	NM
BLM NMNM-91179	NM
BLM NMNM-85420	NM
BLM NMNM-100956	NM
BLM NMNM-58393	NM
BLM OKNM 23555	OK
BLM NM 15074 (OKLA)	OK
BLM UTU-19037	UT
BLM UTU-55626	UT
BLM UTU-38354	UT
BLM UTU-38401	UT
BLM UTU-38430	UT
BLM UTU-42823	UT
BLM WYEV-026201	WY
BLM WYW-35860	WY
BLM WYW-47198	WY
BLM WYEV-022765	WY
BLM WYEV-023941	WY
BLM WYEV-026196	WY
BLM WYEV-026201	WY
BLM WYEV-026202	WY
BLM WYEV-026204	WY
BLM WYEV-026205	WY
BLM WYEV-026208	WY
BLM WYEV-026209	WY
BLM WYW-04674	WY
BLM WYW-023207	WY
BLM WYW-023211	WY
BLM WYW-0268735	WY
BLM WYCHEY-037066	WY
BLM WYW-58075	WY
BLM WYW-17284	WY
BLM WYW-17296	WY
BLM WYW-17282(A)	WY
BLM WYW-55067	WY

LESSOR	STATE
BLM WYW-59145	WY
BLM WYW-43661	WY
BLM WYW-0311938	WY
BLM WYW-52562	WY
BLM WYW EV-022932	WY
BLM WYW-27645	WY
BLM WYW-043930-A	WY
BLM WYW EV-026056	WY
BLM WYW-0322610	WY
BLM WYW-0320213	WY
BLM EV-023313-A	WY
BLM WYW-9578	WY
BLM WYW-96918	WY
BLM WYW-0320078	WY
BLM WYW-035599	WY
BLM WYW-2120	WY
BLM WYEV-024469	WY
BLM WYW-0136175	WY
BLM WYW-0136177	WY
BLM WYW-05991	WY
BLM WYW-02736	WY
BLM WYW EV-025548	WY
BLM EV-023313-E	WY
BLM EV-023313-B	WY
BLM WYW-21124	WY
BLM WYW EV-022931	WY
BLM WYW-61240	WY
BLM WYW-18480	WY
BLM WYW-51654	WY
BLM WYW-50676	WY
BLM COC-036289 A&B	WY
BLM WYW-0942	WY
BLM WYW-63210	WY
BLM WYW-66866	WY
BLM WYW-102793	WY
BLM WYW-107726	WY
BLM W-70335	WY
BLM W-70496	WY
BLM W-70326	WY
BLM W-55746	WY
BLM W-56480	WY

SNYDER LEASES

LESSOR	STATE	LESSOR	STATE
USA COC-33237	CO	USA U-0136484	UT
USA COC-36719	CO	USA U-37573	UT
USA LAES 49122	LA	USA U-33433	UT
USA LAES 49123	LA	USA U-47172	UT
USA LAES 49124	LA	USA U-37355	UT
USA LAES 49125	LA	USA UTU-15855	UT
USA LAES 49127	LA	USA U-0142175	UT
USA LAES 49128	LA	USA UTU-02651	UT
USA LAES 49129	LA	USA UTU-02651-B	UT
USA LAES 49130	LA	USA U-34705	UT
USA LAES 49131	LA	USA U-40729	UT
USA LAES 49132	LA	USA U-58097	UT
USA LAES 49133	LA	USA U-30289	UT
USA LAES 49134	LA	USA UTU-72632	UT
USA LAES 49135	LA	USA UTU-73013	UT
USA LAES 49136	LA	USA UTU-64376	UT
USA LAES 49137	LA	USA UTU-38261	UT
USA LAES 49138	LA	USA UTU-28212	UT
USA LAES 49139	LA	USA UTU-28213	UT
USA LAES 49140	LA	USA UTU-38419	UT
USA LAES 49141	LA	USA U-53861	UT
USA LAES 49142	LA	USA UTU-38418	UT
USA LAES 49143	LA	USA UTU-66401	UT
USA LAES 49144	LA	USA U-38423	UT
USA LAES 49145	LA	USA UTU-38425	UT
USA LAES 49146	LA	USA U-38421	UT
USA LAES 49147	LA	USA UTU-38428	UT
USA LAES 49148	LA	USA U-38420	UT
USA LAES 49149	LA	USA UTU-34350	UT
USA LAES 49150	LA	USA UTU-39223	UT
USA LAES 49151	LA	USA U-64923	UT
USA LAES 49152	LA	USA UTU-40736	UT
USA LAES 49153	LA	USA U-075939	UT
USA LAES 49154	LA	USA U-70235	UT
USA LAES 49155	LA	USA UTU-44426	UT
USA LAES 49156	LA	USA UTU-57495	UT
USA LAES 49157	LA	USA UTU-57503	UT
USA LAES 49158	LA	USA UTU-52106	UT
USA LAES 49159	LA	USA UTU-59121	UT
USA LAES 49160	LA	USA UTU-73009	UT
USA LAES 49161	LA	USA UTU-73010	UT
USA LAES 49162	LA	USA UTU-50490	UT
USA LAES 49163	LA	USA UTU-65126	UT
USA LAES 49164	LA	USA UTU-49228	UT
USA LAES 49165	LA	USA UTU-53127	UT
USA LAES 49166	LA	USA UTU-65132	UT
USA LAES 49167	LA	USA UTU-63951	UT
USA LAES 49168	LA	USA UTU-47483	UT
USA LAES 49169	LA	USA UTU-63978	UT
USA LAES 49170	LA	USA UTU-69116	UT
USA LAES 49171	LA	USA UTU-65138	UT

SNYDER LEASES

LESSOR	STATE	LESSOR	STATE
USA LAES 49172	LA	USA UTU-54774	UT
USA LAES 49173	LA	USA UTU-71230	UT
USA LAES 49174	LA	USA UTU-71234	UT
USA LAES 49175	LA	USA UTU-44799	UT
USA LAES 49176	LA	USA UTU-57512	UT
USA LAES 49177	LA	USA UTU-53084	UT
USA LAES 49178	LA	USA UTU-53938	UT
USA LAES 49179	LA	USA UTU-61936	UT
USA LAES 49180	LA	USA UTU-47127	UT
USA LAES 49181	LA	USA UTU-53918	UT
USA LAES 49183	LA	USA UTU-47484	UT
USA LAES 49194	LA	USA UTU-53946	UT
USA LAES 49198	LA	USA UTU-53941	UT
USA LAES 49199	LA	USA UTU-42531	UT
USA LAES 49200	LA	USA U-49245	UT
USA LAES 49201	LA	USA U-50802	UT
USA MTM-38582-A	MT	USA UTU-0647	UT
USA MTM-63708	MT	USA UTU-50687	UT
USA M-13323 (ND)	ND	USA UTU-37116	UT
USA M-68863 (SD)	SD	USA UTU-59122	UT
USA UTU-70189	UT	USA UTU-63985	UT
USA UTU-73175	UT	USA UTU-52298	UT
USA UTU-73434	UT	USA UTU-7386	UT
USA UTU-73435	UT	USA UTU-67178	UT
USA UTU-73444	UT	USA UTU-67549	UT
USA UTU-73450	UT	USA UTU-74416	UT
USA U-8345	UT	USA UTU-74413	UT
USA U-14646	UT	USA UTU-73900	UT
USA U-66746	UT	USA UTU-67868	UT
USA UTU-42469	UT	USA UTU-74414	UT
USA U-65222	UT	USA UTU-49530	UT
USA U-61263	UT	USA UTU-53860	UT
USA UTU-29535	UT	USA UTU-34711	UT
USA U-25880	UT	USA UTU-46699	UT
USA U-65223	UT	USA UTU-73643	UT
USA U-29797	UT	USA UTU-0141804	UT
USA UTU-0109054	UT	USA UTU-75091	UT
USA UTU-8346	UT	USA UTU-75097	UT
USA U-8347	UT	USA UTU-74972	UT
USA UTU-8344	UT	USA UTU-75096	UT
USA U-8344-A	UT	USA UTU-74415	UT
USA UTU-8348	UT	USA UTU-38401	UT
USA U-38424	UT	USA UTU-38411	UT
USA U-38427	UT	USA UTU-31260	UT
USA SL-065841-A	UT	USA UTU-59654	UT
USA UTU-31736	UT	USA U-14219	UT
USA U-38426	UT	USA UTU-30123	UT
USA U-44090-A	UT	USA UTU-34714	UT
USA U-71694	UT	USA UTU-10134	UT
USA U-72028	UT	USA UTU-10830	UT
USA U-51026	UT	USA UTU-14223	UT

Santa Fe Snyder Corporation

July 2, 1999

Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger
Surety Bond Number - JZ 7777
Operator Number – N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

Copy of Merger Certificate
Copy of the Office of the Secretary of State's Acceptance
Sundry Notices for Properties Located on Fee or State Land
Sundry Notice for Federal Properties
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

1625 Broadway, Suite 2200
Denver, CO 80202

Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

Sincerely,

Phyllis Sobotik
Sr. Regulatory Specialist

/ps
Enclosures:

1625 Broadway
Suite 2200
Denver, Colorado 80202
303/592-8500
Fax 303/592-8600

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,

WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Edward J. Freel, Secretary of State

0774411 8100M

991177495

AUTHENTICATION: 9725623

DATE: 05-05-99

CERTIFICATE OF MERGER

Merger of Snyder Oil Corporation, a Delaware corporation
With and Into
Santa Fe Energy Resources, Inc., a Delaware corporation

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.

2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger

3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.

4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value $.01 per share, and 300,000,000 shares shall be Common Stock, par value $.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

Surviving Corporation.

5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.

6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

By: David L Hicks

Name: David L. Hicks
Title: Vice President — Law and General Counsel

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
[ ] Oil Well [ ] Gas Well [ ] Other See Attached List

2. Name of Operator
Santa Fe Snyder Corporation **Attn.: Phyllis Sobotik**

3. Address and Telephone No.
1625 Broadway, Suite 2200, Denver, CO 80202 **303-592-8668**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
See Attached List

5. Lease Designation and Serial No.
See Attached List

6. If Indian, Allottee or Tribe Name
See Attached List

7. If Unit or CA, Agreement Designation

8. Well Name and No.
See Attached List

9. API Well No.
See Attached List

10. Field and Pool, or Exploratory Area
See Attached List

11. County or Parish, State
See Attached List

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Change of Operator	[ ] 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.)*

Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.
A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433

RECEIVED
JUL - 9 1999
DIV. OF OIL, GAS & MINING

Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.

14. I hereby certify that the foregoing is true and correct
Signed Phyllis Sobotik Title **Sr. Regulatory Specialist** Date **01-Jul-99**

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

***See Instruction on Reverse Side**

UTAH FACILITIES

Lease	Unit Name	Tribe Name	Field	Stat	County	1/41/4	S	T	R	Lease Number	Mineral Type	API Number	Comments
Horseshoe Bend #4-10			Horseshoe Bend	INA	Uintah	NW/SE	4	7S	22E	U 0136484	FED	43-047-32577	11728
√ Horseshoe Bend #36-1P			Horseshoe Bend	ACT	Uintah	SE/SE	36	6S	21E	ML 33225	STATE	43-047-31482	9815
Horseshoe Bend Compressor Site			Horseshoe Bend	ACT	Uintah		4	7S	21E				
Jack Rabbit #1-11			Natural Buttes	INA	Uintah	SW/NE	11	10S	23E	U 38425	FED	43-047-30423	1475
√ L.C.K. #30-1H			Horseshoe Bend	ACT	Uintah	SE/NE	30	6S	21E	N/A	FEE	43-047-31588	10202
Lafkas Federal #1-3			Hill Creek	INA	Uintah	SW/SW	3	11S	20E	U 34350	FED	43-047-31178	1367
Lizzard Creek #1-10			Bitter Creek	ACT	Uintah	NW/NW	10	11S	22E	U 25880	FED	43-047-31475	9870
√ Lookout Point #1-16			Natural Buttes	ACT	Uintah	NE/SE	16	10S	23E	ML 22186 A	STATE	43-047-30544	1495
Love Unit #1-11	Love		Love	ACT	Uintah	C/SW	11	11S	21E	U 008344 A	FED	43-047-30617	1366
Love Unit #1-12	Love		Love	ACT	Uintah	SW/NW	12	11S	21E	U 008344 A	FED	43-047-30638	1366
Love Unit #4-1	Love		Love	INA	Uintah	NW/SW	4	11S	21E	U 8347	FED	43-047-30640	1366
Love Unit #A1-18	Love		Love	ACT	Uintah	SW/SE	18	11S	21E	U 8348	FED	43-047-30706	1366
Love Unit #B1-10	Love		Love	ACT	Uintah	SE/SW	10	11S	21E	U 8347	FED	43-047-30709	1366
Love Unit #B2-3	Love		Love	INA	Uintah	SW/SW	3	11S	21E	U 8347	FED	43-047-30766	1366
Love Unit Compressor Site			Love	ACT	Uintah			11S	21E				
Madeline #4-3C			Horseshoe Bend	ACT	Uintah	Lot 3	4	7S	21E	U 42469	FED	43-047-32279	11379
McLish #1	Walker Hollow		Walker Hollow (Horseshoe Bend)	ACT	Uintah	SW/SW	8	7S	23E	U 02651	FED	43-047-20280	2760
McLish #2	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SW/SE	8	7S	23E	U 02651	FED	43-047-30011	2760
McLish #3			Walker Hollow (Horseshoe Bend)	ACT	Uintah	NE/SE	8	7S	23E	U 02651	FED	43-047-30027	12504
McLish #4	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NE/SW	8	7S	23E	U 02651	FED	43-047-30030	2760
Natural #1-7			Love (Horseshoe Bend)	INA	Uintah	NW/NE	7	11S	21E	U 8345	FED	43-047-30148	6129
No Name Canyon #1-9			Natural Buttes	ACT	Uintah	SE/NE	9	10S	23E	U 37355	FED	43-047-30378	1466
No Name Canyon #2-9			Natural Buttes	ACT	Uintah	NE/NW	8	10S	23E	U 37355	FED	43-047-31504	1468
NSO Federal #1-12			Natural Buttes	ACT	Uintah	NE/NW	12	10S	23E	U 38423	FED	43-047-30560	1480
Pan American #1	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SW/NW	9	7S	23E	U 02651 A	FED	43-047-30037	
Pan American #2	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NW/SW	9	7S	23E	U 02651 A	FED	43-047-30038	2760
√ Pariette Draw #28-44			Windy Ridge West (Eight Mile Flat N.)	ACT	Uintah	SE/SE	28	4S	1E	N/A	FEE	43-047-31408	4960
Pete's Flat #1-1			Natural Buttes	INA	Uintah	NE/SE	1	10S	23E	U 38423	FED	43-047-30558	1510
Sage Hen #1-6			Natural Buttes	INA	Uintah	NE/SE	6	10S	23E	U 38419	FED	43-047-30382	1490
Sagebrush #1-8			Natural Buttes	TAD	Uintah	SW/NE	8	10S	23E	U 37355	FED	43-047-30383	1467
Sheepherder #1-10			Natural Buttes	ACT	Uintah	NE/SE	10	10S	23E	U 38424	FED	43-047-30559	1470
Southman Canyon #1-5 (Federal #1-5)			Natural Buttes	ACT	Uintah	SE/NW	5	10S	23E	U 33433	FED	43-047-30856	10689
Southman Canyon #3			Natural Buttes	WDW	Uintah	NE/SE	15	10S	23E	U 66406	FED	43-047-15880	Saltwater Disposal 99990
Southman Canyon #4-4 (Federal #4-4)			Natural Buttes	INA	Uintah	NW/SE	4	10S	23E	U 33433	FED	43-047-30632	10690
Southman Canyon #4-5			Natural Buttes	ACT	Uintah	NE/SE	5	10S	23E	U 33433	FED	43-047-30633	6131
Southman Canyon #9-3M			Natural Buttes	ACT	Uintah	SW/SW	9	10S	23E	U 37355	FED	43-047-32540	11767
Southman Canyon #9-4J			Natural Buttes	ACT	Uintah	NW/SE	9	10S	23E	U 37355	FED	43-047-32541	11685
Southman Canyon #31-1L			Natural Buttes	ACT	Uintah	SW/	31	9S	23E	U 33433	FED	43-047-32543	11678
√ State #14-16			Brennan Bottom	ACT	Uintah	SW/SW	16	7S	21E	ML 40904	STATE	43-047-31417	8010

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Routing:

1-KDR	6-KAS
2-GLH	7-SJ TP
3-JRB	8-FILE
4-CDW	9-
5-KDR	

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 Operator
- ☐ Designation of Agent
- ☒ Operator Name Change Only (MERGER)

The operator of the well(s) listed below has changed, **effective:** 6-1-99

TO: (new operator)	SANTE FE SNYDER CORPORATION	**FROM:** (old operator)	SNYDER OIL CORPORATION
(address)	P.O. BOX 129	(address)	P.O. BOX 129
	BAGGS, WYOMING 82321		BAGGS, WYOMING 82321
	Phone: (307)383-2800		Phone: (307)383-2800
	Account no. N2000 (6-24-99)		Account no. N1305

WELL(S) attach additional page if needed: ***HORSESHOE BEND, LOVE, EAST BENCH & WALKER HOLLOW UNITS**

Name:	*SEE ATTACHED*	API:	43-047-31975	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:	
Name:		API:		Entity:		S	T	R	Lease:	

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 6.11.99)
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 6.11.99)
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: #0118179.
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. (Rec'd 7.6.99)
5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (7.12.99)
6. **Cardex** file has been updated for each well listed above.
7. Well **file labels** have been updated for each well listed above. (new system)
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. (8.2.99)
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.

OPERATOR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

DR 1. (r649-8-7) **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.

DR 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

DR 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond. (Rec'd 6.11.99 #JZ7777)

DR 2. A **copy of this form** has been placed in the new and former operator's bond files.

DR 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) ____, as of today's date 6.11.99. If yes, division response was made to this request by letter dated Aug. 12, 1999

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

DR 1. Copies of documents have been sent on 8/12/99 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

JH 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

KS 1. All attachments to this form have been **microfilmed**. Today's date: 9-28-99.

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

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

FORM 9

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.

5. LEASE DESIGNATION AND SERIAL NUMBER:

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: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

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		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000) (See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

> RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:
>
> "FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure
1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A
UTU-28652
UTU-37943
UTU-44089
UTU-44090A
UTU-61263
UTU-00343
UTU-02651
UTU-02651B
UTU-0142175
UTU-70235
UTU-70406
UTU-74954
UTU-75132
UTU-75699
UTU-76242
UTU-78032
UTU-4377
UTU-4378
UTU-7386
UTU-8344A
UTU-8345
UTU-8347
UTU-8621
UTU-14646
UTU-15855
UTU-25880
UTU-28213
UTU-29535
UTU-29797
UTU-31736
UTU-34350
UTU-34705
UTU-37116
UTU-37355
UTU-37573
UTU-38261
UTU-39223
UTU-40729
UTU-40736
UTU-42469
UTU-47172
UTU-50687
UTU-52298
UTU-0109054
UTU-0143511
UTU-0143512
UTU-38401
UTU-38411
UTU-38418
UTU-38419
UTU-38420
UTU-38421
UTU-38423
UTU-38424
UTU-38425
UTU-38426
UTU-38427
UTU-38428
UTU-53861
UTU-58097
UTU-64376
UTU-65222
UTU-65223
UTU-66746
UTU-67178
UTU-67549
UTU-72028
UTU-72632
UTU-73009
UTU-73010
UTU-73013
UTU-73175
UTU-73434
UTU-73435
UTU-73444
UTU-73450
UTU-73900
UTU-74409
UTU-74410
UTU-74413
UTU-74414
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UTU-75096
UTU-75097
UTU-75673
UTU-76259
UTU-76260
UTU-76261
UTU-76493
UTU-76495
UTU-76503
UTU-78228
UTU-78714
UTU-78727
UTU-78734
UTU-79012
UTU-79011
UTU-71694
UTU-00576
UTU-00647
UTU-01470D
UTU-0136484
UTU-8344
UTU-8346
UTU-8648
UTU-28212
UTU-30289
UTU-31260
UTU-33433
UTU-34711
UTU-46699
UTU-78852
UTU-78853
UTU-78854
UTU-075939
UTU-0149767
UTU-2078
UTU-44426
UTU-49530
UTU-51026
UTU-53860
UTU-66401
UTU-67868
UTU-65389
UTU-77084
UTU-61430
UTU-72633
UTU-72650
UTU-49692
UTU-57894
UTU-76829
UTU-76830
UTU-76831

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — **X** **Merger**

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No. **Unit:**

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
HANSON 1-32A3	43-013-30141	1640	32-01S-03W	FEDERAL	OW	P
CASTLE PEAK 1-3	43-013-30639	1522	03-09S-16E	FEDERAL	OW	P
FEDERAL 2-28E19E (CA NRM-827)	43-047-32849	12117	28-05S-19E	FEDERAL	OW	P
E GUSHER 2-1A	43-047-31431	11333	03-06S-20E	FEDERAL	OW	P
GUSHER UNIT 3	43-047-15590	10341	10-06S-20E	FEDERAL	OW	P
FEDERAL 11-1-M	43-047-32333	11443	11-06S-20E	FEDERAL	OW	P
E GUSHER 15-1-A	43-047-31900	11122	15-06S-20E	FEDERAL	OW	P
GOSE FEDERAL 3-18	43-047-33691	99999	18-06S-21E	FEDERAL	GW	APD
FEDERAL 21-I-P (CA 86C701)	43-047-31647	1316	21-06S-21E	FEDERAL	GW	P
HSB FEDERAL 26-2	43-047-33871	13127	26-06S-21E	FEDERAL	GW	DRL
HSB FEDERAL 26-3	43-047-33872	13128	26-06S-21E	FEDERAL	GW	DRL
STIRRUP FEDERAL 29-2	43-047-31508	11055	29-06S-21E	FEDERAL	OW	S
COTTON CLUB 1	43-047-31643	10380	31-06S-21E	FEDERAL	OW	P
COG 6-18-9-21	43-047-32513	11655	18-09S-21E	FEDERAL	GW	P
COG 8-19-9-21	43-047-32469	11652	19-09S-21E	FEDERAL	GW	P
COG 10-30-9-21 GR	43-047-32470	11633	30-09S-21E	FEDERAL	GW	P
SOUTHMAN CANYON 31-1-L (CA 74898)	43-047-32543	11678	31-09S-23E	FEDERAL	GW	P
LAKAS FEDERAL 1-3 (CA CR-201)	43-047-31178	1367	03-11S-20E	FEDERAL	GW	P
BITTER CREEK 1-3	43-047-30524	1460	03-11S-22E	FEDERAL	GW	P
LIZZARD CREEK 1-10	43-047-31475	9870	10-11S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A

6. **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: 07/10/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001

9. **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: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 07/23/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 07/23/2001

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A

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

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: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety – Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider – Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases – in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black

Debby J. Black
Engineer Technician

Encl:

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523

Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process.

Charles H Cameron

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

IN REPLY REFER TO:
Real Estate Services

FEB 1 0 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, ($150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

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

FORM 9

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.

5. LEASE DESIGNATION AND SERIAL NUMBER:

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: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 9 Greenway Plaza, Houston, TX, 77064-0995 | PHONE NUMBER: (832) 676-5933

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		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

RECEIVED
FEB 2 8 2003
DIV. OF OIL, GAS & MINING

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____
Jon R. Nelsen, Attorney-in-Fact

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix TITLE Agent and Attorney-in-Fact

SIGNATURE _____ DATE 12/17/02

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
SEE ATTACHED EXHIBIT "A"

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7023

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED EXHIBIT "A"

11. County or Parish, State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other SUCCESSOR OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zo
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
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
testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator
determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF. BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 0 4 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
CHERYL CAMERON

Title
OPERATIONS

Signature

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE 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, make 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.

(Instructions on reverse)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold) Designation of Agent/Operator

Operator Name Change Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	**TO:** (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No. **Unit:**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BONANZA 9-5	09-09S-23E	43-047-34088	99999	FEDERAL	GW	APD
BONANZA 9-6	09-09S-23E	43-047-34770	99999	FEDERAL	GW	APD
BONANZA 10-2	10-09S-23E	43-047-34089	99999	FEDERAL	GW	APD
BONANZA 10-3	10-09S-23E	43-047-34090	99999	FEDERAL	GW	APD
BONANZA 10-4	10-09S-23E	43-047-34772	99999	FEDERAL	GW	APD
SHEEPHERDER FED 1-10 **(CR-5)**	10-09S-23E	43-047-30559	1470	FEDERAL	GW	P
JACK RABBIT 1-11	11-09S-23E	43-047-30423	1475	FEDERAL	GW	S
BONANZA 11-2	11-09S-23E	43-047-34773	99999	FEDERAL	GW	APD
NSO FEDERAL 1-12 **(CR-22)**	12-09S-23E	43-047-30560	1480	FEDERAL	GW	P
WHITE RIVER 1-14	14-09S-23E	43-047-30481	1500	FEDERAL	GW	S
CLIFF EDGE FEDERAL 1-15	15-09S-23E	43-047-30462	1524	FEDERAL	GW	TA
BONANZA FED 3-15	15-09S-23E	43-047-31278	8406	FEDERAL	GW	P
LOOKOUT POINT STATE 1-16	16-09S-23E	43-047-30544	1495	STATE	GW	P
CROOKED CANYON FED 1-17	17-09S-23E	43-047-30369	1465	FEDERAL	GW	S
CANYON VIEW FED 1-18	18-09S-23E	43-047-30379	1485	FEDERAL	GW	S
HILL FEDERAL 1-10	10-11S-20E	43-047-31026	1368	FEDERAL	GW	TA
WILLOW CREEK UNIT 1	27-11S-20E	43-047-31775	10804	FEDERAL	GW	S
ARCHY BENCH STATE 1-2	02-11S-22E	43-047-31489	9871	STATE	GW	S
BITTER CREEK FEDERAL 1-3	03-11S-22E	43-047-30524	1460	FEDERAL	GW	S
LIZARD CREEK 1-10	10-11S-22E	43-047-31475	9870	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 03/06/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181

5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

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-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

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: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 03/27/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 03/27/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

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:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
MULTIPLE WELLS- SEE ATTACHED

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MULTIPLE WELLS- SEE ATTACHED

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
MULTIPLE WELLS- SEE ATTACHED

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*
435-781-7060

10. Field and Pool, or Exploratory Area
MULTIPLE WELLS- SEE ATTACHEI

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other VARIANCE
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (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.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure- vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. To 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name *(Printed/Typed)*
DEBRA DOMENICI

Title
ENVIRONMENTAL ASSISTANT

Signature
Debra Domenici

Date
July 9, 2004

THIS SPACE FOR FEDERAL OR STATE 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

Accepted by the Utah Division of Oil, Gas and Mining

Date: 7/15/04

By: [illegible]

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001, make 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.

(Instructions on reverse)

COPY SENT TO OPERATOR
Date: 7-16-04
Initials: CHD

RECEIVED
JUL 14 2004
DIV. OF OIL, GAS & MINING

ALL WELLS ROCKY MOUNTAIN GAS- SOUTH OF NBU ENARDO VARIANCE

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
BITTER CREEK 01-03	SWNE SEC 3, T11S, R22E	UTU29797	UTU29797	4304730524
BITTER CREEK 04-02	NWNE SEC.4, T11S, R22E	UTU71417	UTU80666	4304734774
BITTER CREEK 09-02	NWNE SEC. 9, T11S, R22E	UTU71418	UTU71418	4304734775
E BENCH UNIT #1	NWSE SEC 33, T11S, R22E	UT121P		4304731778
FEDERAL 29-10-22	SESE SEC. 29, T10S, R22E	U-469		4304734861
FEDERAL 31-10-22	SESE SEC. 31, T10S, R22E	U-0143551	UTU0143551	4304734862
LIZZARD CREEK FED 1-10	NWNW SEC 10, T11S, R22E	UTU25880	UTU25880	4304731475
WILLOW CREEK UNIT #1	SENE SEC 27, T11S, R20E	UT128P	UTU34705	4304731775

Westport Oil & Gas, L.P.

Project Economics Worksh

Instructions: Fill in blue b...d areas with before and after project data. The evaluation result. are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for $/BF and $/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? N (Y or N)

	BEFORE $/Year	AFTER $/Year	DIFFERENCE $/Year
Gross Oil Revenue	$1,088	$1,099	$11
Gross Gas Revenue	$0	$0	$0
NGL Revenue	$0	$0	$0
PULLING UNIT SERVICE			$0
WIRELINE SERVICE			$0
SUBSURF EQUIP REPAIRS			$0
COMPANY LABOR			$0
CONTRACT LABOR	$0	$200	$200
CONTR SERVICE			$0
LEASE FUEL GAS	$0	$0	$0
UTILITIES - ELECTRICITY	$0	$0	$0
CHEMICAL TREATING			$0
MATERIAL & SUPPLY	$0	$150	$150
WATER & HAULING			$0
ADMINISTRATIVE COSTS			$0
GAS PLANT PROCESSING			$0
Totals	$0	$350	$350 Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, $
Capital $	820/830/840	$1,200
Expense $	830/860	$0
Total $		$1,200

Oil Price	$ 23.00	$/BO
Gas Price	$ 3.10	$/MCF
Electric Cost	$ -	$ / HP / day
OPX/BF	$ 2.00	$/BF
OPX/MCF	$ 0.62	$/MCF

Production & OPX Detail:

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

Project Life:

Life = 20.0 Years

(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = ($2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment

See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

Gross Reserves:

Oil Reserves = 6 BO

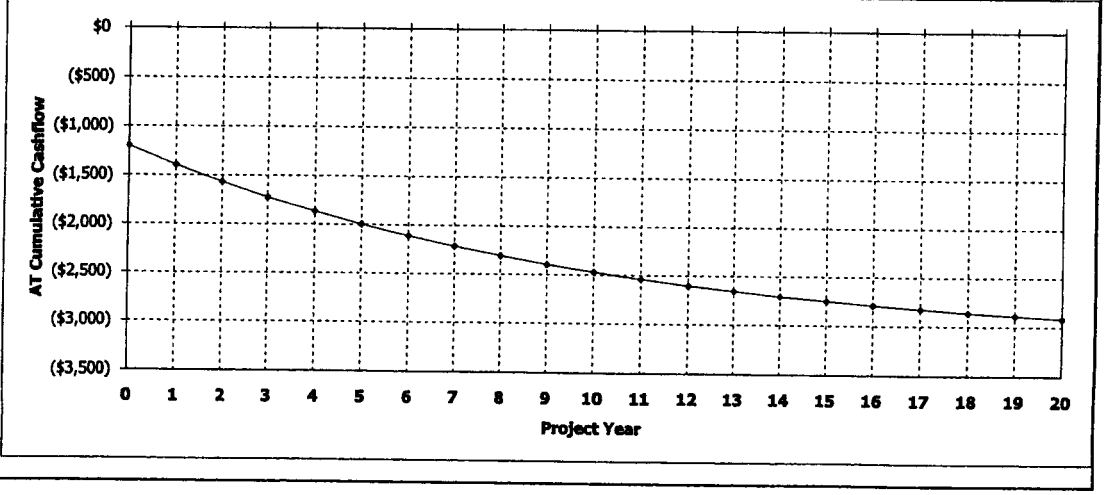
Gas Reserves = 0 MCF

Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				
Calculated at Laboratory Flash Conditions					
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%
Calculated Flash with Backpressure using Tuned EOS					
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/6/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP
1368 South 1200 East	1368 South 1200 East
Vernal, UT 84078	Vernal, UT 84078
Phone: 1-(435) 781-7024	Phone: 1-(435) 781-7024

CA No. **Unit:**

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/7/2006
4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **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 3/27/2006 BIA not yet
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **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:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on:
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236

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

LEASE INTEREST OWNER NOTIFICATION:

4. (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: 5/16/2006

COMMENTS:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires Jnovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

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

11. County or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (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.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

BLM BOND = CO1203
BIA BOND = RLB0005239

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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

Name *(Printed/Typed)*	Title
RANDY BAYNE	DRILLING MANAGER
Signature	Date
Randy Bayne	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE 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, make 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.

(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires Jnovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

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

11. County or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (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.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

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

Name *(Printed/Typed)*	Title
BRAD LANEY	ENGINEERING SPECIALIST
Signature	Date
	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Brad Laney		5-9-06
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, make 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.

(Instructions on reverse)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:
CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

> Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:
- List of OG Leases to each of the following offices:
  - MMS MRM, MS 357B-1
  - WY, UT, NM/OK/TX, MT/ND, WY State Offices
  - CO Field Offices

Wyoming State Office
- Rider #1 to Bond WY2357
- Rider #2 to Bond WY1865
- Rider #3 to Bond WY1127

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-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure
Approval letter from BLM COSO (2 pp)

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
Dave Mascarenas
Susan Bauman

Form 3160-5
(August 199)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
U 25880

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
LIZZARD CREEK #1-10

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304731475

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
BITTER CREEK

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
505' FNL, 505' FWL
NWNW, SEC.10, T11S-R22E

11. County or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (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.

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION.
THE OPERATOR PROPOSES TO COMPLETE THE WASATCH AND THE EXISTING MESAVERDE FORMATION.
THE OPERATOR WILL COMMINGLE THE NEWLY WASATCH AND MESAVERDE INTERVALS ALONG WITH THE EXISTING MESAVERDE FORMATIONS.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

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

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
REGULATORY ANALYST

Signature
Sheila Upchego ME

Date
November 7, 2008

THIS SPACE FOR FEDERAL OR STATE 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, make 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.

(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 11/24/08
By: [signature]
*Cause #210-4

Federal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR
Date: 11.26.2008
Initials: KS

RECEIVED
NOV 12 2008
DIV. OF OIL, GAS & MINING

Name: Lizzard Creek Fed 1-10
Location: NWNW-Section 10-T11S-R22E
Uintah County, UT
Date: November, 6 2008

ELEVATIONS: 5710' GL 5723' KB

TOTAL DEPTH: 7668' **PBTD:** 7650'
SURFACE CASING: 8 5/8", 24# K-55 ST&C @ 1976'
PRODUCTION CASING: 5 1/2", 17#, N-80 LT&C @ 7668"
Marker Joint - **Not run based on CCL**

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES (bbl/ft)	(gal/ft)
Note: It is unknown whether or not there is tubing in this well					
5 ½" 17# N-80 (See above)	7740	6290	4.767"	0.0232	0.9764
2 3/8" by 5 ½" Annulus				0.0178	0.7463

TOPS:

900' Green River
1583' Mahogany
3884' Wasatch
6215' Mesaverde

~~CBL only goes up to 5600'. There is good bond from bottom up to 5600'. Desired TOC was 2,000'.~~

GENERAL:

- **This well was spud in 1981. Due to the age of this well, it is possible that the casing will not test (hold pressure). If that is the case, an alternative through-tubing procedure will be provided to the field.**
- A minimum of **27** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Schlumbergers Induction-Density-Neutron log dated 7/12/1984.
- 7 fracturing stages required for coverage.
- Procedure calls for 7 CBP's for 5-1/2", 17# casing (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and ½ the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater Frac.**
- Maximum surface pressure **5000** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~(Unknown if tubing is in the wellbore)
- Originally completed on 11/10/1984

Existing Perforations:

7556'-7586' (11 holes)
7610'-7622' (5 holes)

PROCEDURE:

Note: Prior to the completion, a dip in test should be run via wireline to determine the BHP of this well. BHP gauge should be ran to a depth to take sufficient pressure data from the perfs above. The purpose of this test is to know the pressure of the zone we intend to re-frac, and use this information for post well evaluation.

NOTE: A CBL needs to be run to surface prior to completing this well. The previous CBL only went up to 5600'. The new CBL needs to be analyzed and the engineer consulted before completing the well.

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.

2. It is unknown whether or not tubing exists in this well. If tubing is found, TOOH and tally pipe. Visually inspect for scale and consider replacing if needed.

3. P/U a mill and C/O to PBTD at 7650'. Circulate hole clean with recycled water. POOH.

4. **TOC QUESTIONABLE.** Set plug at 7500'. Load well and run Radial Analysis Bond Log with 500 psi casing pressure to check TOC. Please contact David Cocciolone with results before continuing with design, as cement squeeze may be necessary.

5. Pressure test casing to 5,000 psi.

6. If casing does not test, move to the alternate through-tubing procedure. If casing does test, proceed as below.

7. RIH and drill out CBP at 7500' to refrac existing zone.

8. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	7574	7582	2	16
MESAVERDE	7615	7622	3	21
# of Perfs/stage				37

9. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Fracture as outlined in Stage 1 on attached listing. Under-displace to ~7524' and trickle 250gal 15%HCL w/ scale inhibitor in flush .

10. Set 8000 psi CBP at ~7461'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots

MESAVERDE	7364	7366	4	8
MESAVERDE	7423	7431	4	32
# of Perfs/stage				40

11. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~7314' and trickle 250gal 15%HCL w/ scale inhibitor in flush. .

12. Set 8000 psi CBP at ~7266'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	7222	7236	3	42
# of Perfs/stage				42

13. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~7201' trickle 250gal 15%HCL w/ scale inhibitor in flush. **Note: Stage has tight spacing.**

14. Set 8000 psi CBP at ~7191'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	7092	7096	3	12
MESAVERDE	7141	7146	3	15
MESAVERDE	7156	7161	3	15
# of Perfs/stage				42

15. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~7042' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

16. ~~Set 8000 psi CBP at ~6976'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:~~

Zone	From	To	spf	# of shots
MESAVERDE	6899	6908	3	27
MESAVERDE	6943	6946	4	12
# of Perfs/stage				39

17. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6849' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

18. Set 8000 psi CBP at ~5665'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5500	5508	3	24
WASATCH	5630	5635	4	20
# of Perfs/stage				44

19. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~5450' and trickle 250gal 15%HCL w/ scale inhibitor in flush. **Note: Stage has tight spacing.**

20. Set 8000 psi CBP at ~5434'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5247	5252	3	15
WASATCH	5366	5369	3	9

WASATCH	5398	5404	3	18
# of Perfs/stage				42

21. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~5197' and flush only with recycled water.

22. Set 8000 psi CBP at~5197'.

23. TIH with 3 7/8" bit, pump off sub, SN and tubing.

24. Drill plugs and clean out to 7650'. Pump off sub and land tubing at ±**5150**' unless indicated otherwise by the well's behavior. This well will be commingled at this time and a production log will be run within 3 weeks.

25. RDMO

For design questions, please call
David Cocciolone, Denver, CO
(832)-453-2043 (Cell)
(720)-929-6716 (Office)

For field implementation questions, please call
Robert Miller, Vernal, UT
(435)-781-7041 (Office)

NOTES:

The lowermost stage (State 1) is being refraced. Prior production is all from this stage - it has cum'd 617 MMCF from this zone going back to 1984.

Tubing landed high in order to run a production log.

Current rate fluctuates from 0 MCFD (when SI) to 200 MCFD when opened up (declining fast afterwards).

Lizzard Creek Fed 1-10
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes		Fracture Coverage		
		Top, ft	Bottom, ft						
1	MESAVERDE		No Perfs				7498	to	7503
	MESAVERDE		No Perfs				7523	to	7529
	MESAVERDE		No Perfs				7541	to	7544
	MESAVERDE		No Perfs				7545	to	7554
	MESAVERDE	7574	7582	2	16		7556	to	7587
	MESAVERDE		No Perfs				7596	to	7596
	MESAVERDE	7615	7622	3	21		7607	to	7624
	MESAVERDE		No Perfs				7637	to	7637
	# of Perfs/stage				37		CBP DEPTH	7461	
2	MESAVERDE	7364	7366	4	8		7364	to	7366
	MESAVERDE	7423	7431	4	32		7423	to	7435
	MESAVERDE		No Perfs				7449	to	7449
	# of Perfs/stage				40		CBP DEPTH	7266	
3	MESAVERDE	7222	7236	3	42		7213	to	7241
	# of Perfs/stage				42		CBP DEPTH	7191	
4	MESAVERDE		No Perfs				7083	to	7085
	MESAVERDE	7092	7096	3	12		7088	to	7098
	MESAVERDE		No Perfs				7133	to	7135
	MESAVERDE	7141	7146	3	15		7137	to	7147
	MESAVERDE		No Perfs				7151	to	7152
	MESAVERDE	7156	7161	3	15		7155	to	7164
	MESAVERDE		No Perfs				7182	to	7182
	# of Perfs/stage				42		CBP DEPTH	6976	
5	MESAVERDE		No Perfs				6730	to	6747
	MESAVERDE		No Perfs				6781	to	6781
	MESAVERDE		No Perfs				6804	to	6808
	MESAVERDE		No Perfs				6815	to	6820
	MESAVERDE	6899	6908	3	27		6889	to	6914
	MESAVERDE	6943	6946	4	12		6943	to	6947
	# of Perfs/stage				39		CBP DEPTH	5665	
6	WASATCH	5500	5508	3	24		5500	to	5508
	WASATCH	5630	5635	4	20		5631	to	5635
	# of Perfs/stage				44		CBP DEPTH	5434	
7	WASATCH	5247	5252	3	15		5238	to	5254
	WASATCH	5366	5369	3	9		5365	to	5370
	WASATCH	5398	5404	3	18		5396	to	5404
	# of Perfs/stage				42		CBP DEPTH	5,197	
	Totals				286				

Fracturing Schedules
Lizzard Creek Fed 1-10
Slickwater Frac

Stage	Zone	Feet of Pay	Perfs Top, ft.	Perfs Bot, ft	SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
1	MESAVERDE	5		No Perfs			Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	6		No Perfs			0	ISIP and 5 min ISIP											73
	MESAVERDE	4		No Perfs			50	Slickwater Pad			Slickwater	511	511	15.0%	0.0%	0	0		64
	MESAVERDE	9		No Perfs			50	Slickwater Ramp	0.25	1.25	Slickwater	1,702	2,213	50.0%	39.7%	53,625	53,625		107
	MESAVERDE	31	7574	7582	2	16	50	Slickwater Ramp	1.25	2	Slickwater	1,192	3,405	35.0%	60.3%	81,331	134,956		0
	MESAVERDE	0		No Perfs			50	Flush (4-1/2")				175	3,580				134,956		73
	MESAVERDE	18	7615	7622	3	21		ISDP and 5 min ISDP											317
	MESAVERDE	1		No Perfs															
		72		# of Perfs/stage		37							Flush depth	7524	gal/ft	2,000	1,888	lbs sand/ft	
							74.7	<< Above pump time (min)							CBP depth		7,461	63	
2	MESAVERDE	2	7364	7366	4	8	Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	12	7423	7431	4	32	0	ISIP and 5 min ISIP											12
	MESAVERDE	0		No Perfs			50	Slickwater Pad			Slickwater	96	96	15.0%	0.0%	0	0		20
							50	Slickwater Ramp	0.25	1.25	Slickwater	321	418	50.0%	39.7%	10,125	10,125		0
							50	Slickwater Ramp	1.25	2	Slickwater	225	643	35.0%	60.3%	15,356	25,481		71
							50	Flush (4-1/2")				170	813				25,481		103
								ISDP and 5 min ISDP											
		14		# of Perfs/stage		40							Flush depth	7314	gal/ft	2,000	1,888	lbs sand/ft	
							16.8	<< Above pump time (min)							CBP depth		7,266	48	
3	MESAVERDE	26	7222	7236	3	42	Varied	Pump-in test			Slickwater	0	0						
							0	ISIP and 5 min ISIP											25
							50	Slickwater Pad			Slickwater	200	200	15.0%	0.0%	0	0		42
							50	Slickwater Ramp	0.25	1.25	Slickwater	667	867	50.0%	39.7%	21,000	21,000		0
							50	Slickwater Ramp	1.25	2	Slickwater	467	1,333	35.0%	60.3%	31,850	52,850		70
							50	Flush (4-1/2")				167	1,501				52,850		137
								ISDP and 5 min ISDP											
		28		# of Perfs/stage		42							Flush depth	7201	gal/ft	2,000	1,888	lbs sand/ft	LOOK
							31.2	<< Above pump time (min)							CBP depth		7,191	10	
4	MESAVERDE	2		No Perfs			Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	10	7092	7096	3	12	0	ISIP and 5 min ISIP											28
	MESAVERDE	3		No Perfs			50	Slickwater Pad			Slickwater	219	219	15.0%	0.0%	0	0		46
	MESAVERDE	10	7141	7146	3	15	50	Slickwater Ramp	0.25	1.25	Slickwater	729	948	50.0%	39.7%	22,969	22,969		0
	MESAVERDE	2		No Perfs			50	Slickwater Ramp	1.25	2	Slickwater	510	1,458	35.0%	60.3%	34,836	57,805		68
	MESAVERDE	9	7156	7161	3	15	50	Flush (4-1/2")				164	1,622				57,805		141
	MESAVERDE	1		No Perfs				ISDP and 5 min ISDP											
		35		# of Perfs/stage		42							Flush depth	7042	gal/ft	1,750	1,652	lbs sand/ft	
							33.6	<< Above pump time (min)							CBP depth		6,976	66	
5	MESAVERDE	17		No Perfs			Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	1		No Perfs			0	ISIP and 5 min ISIP											44
	MESAVERDE	4		No Perfs			50	Slickwater Pad			Slickwater	350	350	15.0%	0.0%	0	0		74
	MESAVERDE	6		No Perfs			50	Slickwater Ramp	0.25	1.25	Slickwater	1,167	1,517	50.0%	39.7%	36,750	36,750		0
	MESAVERDE	25	6899	6908	3	27	50	Slickwater Ramp	1.25	2	Slickwater	817	2,333	35.0%	60.3%	55,738	92,488		55
	MESAVERDE	5	6943	6946	4	12	50	Flush (4-1/2")				159	2,493				92,488		173
								ISDP and 5 min ISDP											
		56		# of Perfs/stage		39							Flush depth	6849	gal/ft	1,750	1,652	lbs sand/ft	
							52.0	<< Above pump time (min)							CBP depth		5,665	1,184	
6	WASATCH	8	5500	5508	3	24	Varied	Pump-in test			Slickwater	0	0						
	WASATCH	5	5630	5635	4	20	0	ISIP and 5 min ISIP											8
							50	Slickwater Pad			Slickwater	67	67	15.0%	0.0%	0	0		14
							50	Slickwater Ramp	0.25	1.25	Slickwater	223	290	50.0%	39.7%	7,031	7,031		0
							50	Slickwater Ramp	1.25	2	Slickwater	156	446	35.0%	60.3%	10,664	17,695		53
							50	Flush (4-1/2")				127	573				17,695		75
								ISDP and 5 min ISDP											
		13		# of Perfs/stage		44							LOOK Flush depth	5450	gal/ft	1,500	1,416	lbs sand/ft	LOOK
							11.9	<< Above pump time (min)							CBP depth		5,434	16	
7	WASATCH	16	5247	5252	3	15	Varied	Pump-in test			Slickwater	0	0						
	WASATCH	5	5366	5369	3	9	0	ISIP and 5 min ISIP											19
	WASATCH	8	5398	5404	3	18	50	Slickwater Pad			Slickwater	150	150	15.0%	0.0%	0	0		32
							50	Slickwater Ramp	0.25	1.25	Slickwater	500	650	50.0%	39.7%	15,750	15,750		0
							50	Slickwater Ramp	1.25	2	Slickwater	350	1,000	35.0%	60.3%	23,888	39,638		0
							50	Flush (4-1/2")				121	1,121				39,638		50
								ISDP and 5 min ISDP											
		28		# of Perfs/stage		42							Flush depth	5197	gal/ft	1,500	1,416	lbs sand/ft	LOOK
							23.9	<< Above pump time (min)							CBP depth		5,197	0	
	Totals	245				286						gals	11,700	bbls	Total Sand		420,913		
							4.1					bbls	26.0	tanks				Total Scale Inhib. =	996

Fracturing Schedules
Lizzard Creek Fed 1-10
Slickwater Frac

Stage	Zone	Feet of Pay	Perfs Top, ft.	Perfs Bot., ft	SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
1	MESAVERDE	5		No Perfs			Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	6		No Perfs			0	ISIP and 5 min ISIP											73
	MESAVERDE	4		No Perfs			50	Slickwater Pad			Slickwater	511	511	15.0%	0.0%	0	0		64
	MESAVERDE	9		No Perfs			50	Slickwater Ramp	0.25	1.25	Slickwater	1,702	2,213	50.0%	39.7%	53,625	53,625		107
	MESAVERDE	31	7574	7582	2	16	50	Slickwater Ramp	1.25	2	Slickwater	1,192	3,405	35.0%	60.3%	81,331	134,956		0
	MESAVERDE	0		No Perfs			50	Flush (4-1/2")				175	3,580				134,956		73
	MESAVERDE	18	7615	7622	3	21		ISDP and 5 min ISDP											317
	MESAVERDE	1		No Perfs															
															gal/ft	2,000	1,888	lbs sand/ft	
		72		# of Perfs/stage		37							Flush depth	7524		CBP depth	7,461	63	
							74.7	<< Above pump time (min)											
2	MESAVERDE	2	7364	7366	4	8	Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	12	7423	7431	4	32	0	ISIP and 5 min ISIP											12
	MESAVERDE	0		No Perfs			50	Slickwater Pad			Slickwater	96	96	15.0%	0.0%	0	0		20
							50	Slickwater Ramp	0.25	1.25	Slickwater	321	418	50.0%	39.7%	10,125	10,125		0
							50	Slickwater Ramp	1.25	2	Slickwater	225	643	35.0%	60.3%	15,356	25,481		71
							50	Flush (4-1/2")				170	813				25,481		103
								ISDP and 5 min ISDP											
															gal/ft	2,000	1,888	lbs sand/ft	
		14		# of Perfs/stage		40							Flush depth	7314		CBP depth	7,266	48	
							16.8	<< Above pump time (min)											
3	MESAVERDE	28	7222	7236	3	42	Varied	Pump-in test			Slickwater	0	0						
							0	ISIP and 5 min ISIP											25
							50	Slickwater Pad			Slickwater	200	200	15.0%	0.0%	0	0		42
							50	Slickwater Ramp	0.25	1.25	Slickwater	667	867	50.0%	39.7%	21,000	21,000		0
							50	Slickwater Ramp	1.25	2	Slickwater	467	1,333	35.0%	60.3%	31,850	52,850		70
							50	Flush (4-1/2")				167	1,501				52,850		137
								ISDP and 5 min ISDP											
															gal/ft	2,000	1,888	lbs sand/ft	
		28		# of Perfs/stage		42							Flush depth	7201		CBP depth	7,191	10	LOOK
							31.2	<< Above pump time (min)											
4	MESAVERDE	2		No Perfs			Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	10	7092	7096	3	12	0	ISIP and 5 min ISIP											28
	MESAVERDE	3		No Perfs			50	Slickwater Pad			Slickwater	219	219	15.0%	0.0%	0	0		46
	MESAVERDE	10	7141	7146	3	15	50	Slickwater Ramp	0.25	1.25	Slickwater	729	948	50.0%	39.7%	22,969	22,969		0
	MESAVERDE	2		No Perfs			50	Slickwater Ramp	1.25	2	Slickwater	510	1,458	35.0%	60.3%	34,836	57,805		68
	MESAVERDE	9	7156	7161	3	15	50	Flush (4-1/2")				164	1,622				57,805		141
	MESAVERDE	1		No Perfs				ISDP and 5 min ISDP											
															gal/ft	1,750	1,652	lbs sand/ft	
		35		# of Perfs/stage		42							Flush depth	7042		CBP depth	6,976	66	
							33.6	<< Above pump time (min)											
5	MESAVERDE	17		No Perfs			Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	1		No Perfs			0	ISIP and 5 min ISIP											44
	MESAVERDE	4		No Perfs			50	Slickwater Pad			Slickwater	350	350	15.0%	0.0%	0	0		74
	MESAVERDE	6		No Perfs			50	Slickwater Ramp	0.25	1.25	Slickwater	1,167	1,517	50.0%	39.7%	36,750	36,750		0
	MESAVERDE	25	6899	6908	3	27	50	Slickwater Ramp	1.25	2	Slickwater	817	2,333	35.0%	60.3%	55,738	92,488		55
	MESAVERDE	5	6943	6946	4	12	50	Flush (4-1/2")				159	2,493				92,488		173
								ISDP and 5 min ISDP											
															gal/ft	1,750	1,652	lbs sand/ft	
		56		# of Perfs/stage		39							Flush depth	6849		CBP depth	5,665	1,184	
							52.0	<< Above pump time (min)											
6	WASATCH	8	5500	5508	3	24	Varied	Pump-in test			Slickwater	0	0						
	WASATCH	5	5630	5635	4	20	0	ISIP and 5 min ISIP											8
							50	Slickwater Pad			Slickwater	67	67	15.0%	0.0%	0	0		14
							50	Slickwater Ramp	0.25	1.25	Slickwater	223	290	50.0%	39.7%	7,031	7,031		0
							50	Slickwater Ramp	1.25	2	Slickwater	156	446	35.0%	60.3%	10,664	17,695		53
							50	Flush (4-1/2")				127	573				17,695		75
								ISDP and 5 min ISDP											
													LOOK		gal/ft	1,500	1,416	lbs sand/ft	
		13		# of Perfs/stage		44							Flush depth	5450		CBP depth	5,434	18	LOOK
							11.9	<< Above pump time (min)											
7	WASATCH	16	5247	5252	3	15	Varied	Pump-in test			Slickwater	0	0						
	WASATCH	5	5366	5369	3	9	0	ISIP and 5 min ISIP											19
	WASATCH	8	5398	5404	3	18	50	Slickwater Pad			Slickwater	150	150	15.0%	0.0%	0	0		32
							50	Slickwater Ramp	0.25	1.25	Slickwater	500	650	50.0%	39.7%	15,750	15,750		0
							50	Slickwater Ramp	1.25	2	Slickwater	350	1,000	35.0%	60.3%	23,888	39,638		0
							50	Flush (4-1/2")				121	1,121				39,638		50
								ISDP and 5 min ISDP											
															gal/ft	1,500	1,416	lbs sand/ft	
		28		# of Perfs/stage		42							Flush depth	5197		CBP depth	5,197	0	LOOK
							23.3	<< Above pump time (min)											
	Totals	245				286						gals	11,700	bbls		Total Sand	420,913		
												bbls							
							4.1						26.0	tanks				Total Scale Inhib. =	996

Form [redacted]
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
U 25880

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
LIZZARD CREEK #1-10

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304731475

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
BITTER CREEK

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
505' FNL, 505' FWL
NWNW, SEC.10, T11S-R22E

11. County or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (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.

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION.
THE OPERATOR PROPOSES TO COMPLETE THE WASATCH AND THE EXISTING MESAVERDE FORMATION.
THE OPERATOR WILL COMMINGLE THE NEWLY WASATCH AND MESAVERDE INTERVALS ALONG WITH THE EXISTING MESAVERDE FORMATIONS.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
REGULATORY ANALYST

Signature
Sheila Upchego

Date
November 7, 2008

THIS SPACE FOR FEDERAL OR STATE 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, make 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.

(Instructions on reverse)

Previously approved on 11/24/08 – Commingling Wasatch/Mesaverde allowed by Cause No. 210-4

DLD 1/5/09

COPY SENT TO OPERATOR
Date: 1·8·2009
Initials: KS

RECEIVED
DEC 15 2008
DIV. OF OIL, GAS & MINING

Name: Lizzard Creek Fed 1-10
Location: NWNW-Section 10-T11S-R22E
Uintah County, UT
Date: November, 6 2008

ELEVATIONS: 5710' GL 5723' KB

TOTAL DEPTH: 7668' **PBTD:** 7650'
SURFACE CASING: 8 5/8", 24# K-55 ST&C @ 1976'
PRODUCTION CASING: 5 1/2", 17#, N-80 LT&C @ 7668"
Marker Joint - **Not run based on CCL**

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES (bbl/ft)	(gal/ft)
Note: It is unknown whether or not there is tubing in this well					
5 ½" 17# N-80 (See above)	7740	6290	4.767"	0.0232	0.9764
2 3/8" by 5 ½" Annulus				0.0178	0.7463

TOPS:

900' Green River
1583' Mahogany
3884' Wasatch
6215' Mesaverde

~~CBL only goes up to 5600'. There is good bond from bottom up to 5600'. Desired TOC was 2,000'.~~

GENERAL:

- **This well was spud in 1981. Due to the age of this well, it is possible that the casing will not test (hold pressure). If that is the case, an alternative through-tubing procedure will be provided to the field.**
- A minimum of **27** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Schlumbergers Induction-Density-Neutron log dated 7/12/1984.
- 7 fracturing stages required for coverage.
- Procedure calls for 7 CBP's for 5-1/2", 17# casing (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and ½ the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater Frac.**
- Maximum surface pressure **5000** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~(Unknown if tubing is in the wellbore)
- Originally completed on 11/10/1984

Existing Perforations:

7556'-7586' (11 holes)
7610'-7622' (5 holes)

PROCEDURE:

Note: Prior to the completion, a dip in test should be run via wireline to determine the BHP of this well. BHP gauge should be ran to a depth to take sufficient pressure data from the perfs above. The purpose of this test is to know the pressure of the zone we intend to re-frac, and use this information for post well evaluation.

NOTE: A CBL needs to be run to surface prior to completing this well. The previous CBL only went up to 5600'. The new CBL needs to be analyzed and the engineer consulted before completing the well.

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.

2. It is unknown whether or not tubing exists in this well. If tubing is found, TOOH and tally pipe. Visually inspect for scale and consider replacing if needed.

3. P/U a mill and C/O to PBTD at 7650'. Circulate hole clean with recycled water. POOH.

4. **TOC QUESTIONABLE.** Set plug at 7500'. Load well and run Radial Analysis Bond Log with 500 psi casing pressure to check TOC. Please contact David Cocciolone with results before continuing with design, as cement squeeze may be necessary.

5. Pressure test casing to 5,000 psi.

6. If casing does not test, move to the alternate through-tubing procedure. If casing does test, proceed as below.

7. RIH and drill out CBP at 7500' to refrac existing zone.

8. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	7574	7582	2	16
MESAVERDE	7615	7622	3	21
# of Perfs/stage				37

9. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Fracture as outlined in Stage 1 on attached listing. Under-displace to ~7524' and trickle 250gal 15%HCL w/ scale inhibitor in flush .

10. Set 8000 psi CBP at ~7461'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots

MESAVERDE	7364	7366	4	8
MESAVERDE	7423	7431	4	32
# of Perfs/stage				40

11. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~7314' and trickle 250gal 15%HCL w/ scale inhibitor in flush. .

12. Set 8000 psi CBP at ~7266'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	7222	7236	3	42
# of Perfs/stage				42

13. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~7201' trickle 250gal 15%HCL w/ scale inhibitor in flush. **Note: Stage has tight spacing.**

14. Set 8000 psi CBP at ~7191'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	7092	7096	3	12
MESAVERDE	7141	7146	3	15
MESAVERDE	7156	7161	3	15
# of Perfs/stage				42

15. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~7042' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

16. Set 8000 psi CBP at ~6976'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	6899	6908	3	27
MESAVERDE	6943	6946	4	12
# of Perfs/stage				39

17. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6849' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

18. Set 8000 psi CBP at ~5665'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5500	5508	3	24
WASATCH	5630	5635	4	20
# of Perfs/stage				44

19. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~5450' and trickle 250gal 15%HCL w/ scale inhibitor in flush. **Note: Stage has tight spacing.**

20. Set 8000 psi CBP at ~5434'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5247	5252	3	15
WASATCH	5366	5369	3	9

WASATCH	5398	5404	3	18
# of Perfs/stage				42

21. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~5197' and flush only with recycled water.

22. Set 8000 psi CBP at~5197'.

23. TIH with 3 7/8" bit, pump off sub, SN and tubing.

24. Drill plugs and clean out to 7650'. Pump off sub and land tubing at **±5150'** unless indicated otherwise by the well's behavior. This well will be commingled at this time and a production log will be run within 3 weeks.

25. RDMO

For design questions, please call
David Cocciolone, Denver, CO
(832)-453-2043 (Cell)
(720)-929-6716 (Office)

For field implementation questions, please call
Robert Miller, Vernal, UT
(435)-781-7041 (Office)

NOTES:

The lowermost stage (State 1) is being refraced. Prior production is all from this stage - it has cum'd 617 MMCF from this zone going back to 1984.

Tubing landed high in order to run a production log.

Current rate fluctuates from 0 MCFD (when SI) to 200 MCFD when opened up (declining fast afterwards).

Lizzard Creek Fed 1-10
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes		Fracture Coverage		
		Top, ft	Bottom, ft						
1	MESAVERDE		No Perfs				7498	to	7503
	MESAVERDE		No Perfs				7523	to	7529
	MESAVERDE		No Perfs				7541	to	7544
	MESAVERDE		No Perfs				7545	to	7554
	MESAVERDE	7574	7582	2	16		7556	to	7587
	MESAVERDE		No Perfs				7596	to	7596
	MESAVERDE	7615	7622	3	21		7607	to	7624
	MESAVERDE		No Perfs				7637	to	7637
	# of Perfs/stage				37		CBP DEPTH	7461	
2	MESAVERDE	7364	7366	4	8		7364	to	7366
	MESAVERDE	7423	7431	4	32		7423	to	7435
	MESAVERDE		No Perfs				7449	to	7449
	# of Perfs/stage				40		CBP DEPTH	7266	
3	MESAVERDE	7222	7236	3	42		7213	to	7241
	# of Perfs/stage				42		CBP DEPTH	7191	
4	MESAVERDE		No Perfs				7083	to	7085
	MESAVERDE	7092	7096	3	12		7088	to	7098
	MESAVERDE		No Perfs				7133	to	7135
	MESAVERDE	7141	7146	3	15		7137	to	7147
	MESAVERDE		No Perfs				7151	to	7152
	MESAVERDE	7156	7161	3	15		7155	to	7164
	MESAVERDE		No Perfs				7182	to	7182
	# of Perfs/stage				42		CBP DEPTH	6976	
5	MESAVERDE		No Perfs				6730	to	6747
	MESAVERDE		No Perfs				6781	to	6781
	MESAVERDE		No Perfs				6804	to	6808
	MESAVERDE		No Perfs				6815	to	6820
	MESAVERDE	6899	6908	3	27		6889	to	6914
	MESAVERDE	6943	6946	4	12		6943	to	6947
	# of Perfs/stage				39		CBP DEPTH	5665	
6	WASATCH	5500	5508	3	24		5500	to	5508
	WASATCH	5630	5635	4	20		5631	to	5635
	# of Perfs/stage				44		CBP DEPTH	5434	
7	WASATCH	5247	5252	3	15		5238	to	5254
	WASATCH	5366	5369	3	9		5365	to	5370
	WASATCH	5398	5404	3	18		5396	to	5404
	# of Perfs/stage				42		CBP DEPTH	5,197	
	Totals				286				

Fracturing Schedules
Lizzard Creek Fed 1-10
Slickwater Frac

Stage	Zone	Feet of Pay	Perfs Top, ft.	Perfs Bot., ft	SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
1	MESAVERDE	5		No Perfs			Varied	Pump-in test			Slickwater	0	0						73
	MESAVERDE	6		No Perfs			0	ISIP and 5 min ISIP											64
	MESAVERDE	4		No Perfs			50	Slickwater Pad			Slickwater	511	511	15.0%	0.0%	0	0		107
	MESAVERDE	9		No Perfs			50	Slickwater Ramp	0.25	1.25	Slickwater	1,702	2,213	50.0%	39.7%	53,625	53,625		0
	MESAVERDE	31	7574	7582	2	16	50	Slickwater Ramp	1.25	2	Slickwater	1,192	3,405	35.0%	60.3%	81,331	134,956		73
	MESAVERDE	0		No Perfs			50	Flush (4-1/2")				175	3,580				134,956		317
	MESAVERDE	18	7615	7622	3	21		ISDP and 5 min ISDP											
	MESAVERDE	1		No Perfs															
															gal/ft	2,000	1,888	lbs sand/ft	
		72		# of Perfs/stage		37							Flush depth	7524		CBP depth	7,461		63
2	MESAVERDE	2	7364	7366	4	8	Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	12	7423	7431	4	32	0	ISIP and 5 min ISIP											12
	MESAVERDE	0		No Perfs			50	Slickwater Pad			Slickwater	96	96	15.0%	0.0%	0	0		20
							50	Slickwater Ramp	0.25	1.25	Slickwater	321	418	60.0%	39.7%	10,125	10,125		0
							50	Slickwater Ramp	1.25	2	Slickwater	225	643	35.0%	60.3%	15,356	25,481		71
							50	Flush (4-1/2")				170	813				25,481		103
								ISDP and 5 min ISDP											
															gal/ft	2,000	1,888	lbs sand/ft	
		14		# of Perfs/stage		40							Flush depth	7314		CBP depth	7,266		40
3	MESAVERDE	28	7222	7236	3	42	Varied	Pump-in test			Slickwater	0	0						
							0	ISIP and 5 min ISIP											25
							50	Slickwater Pad			Slickwater	200	200	15.0%	0.0%	0	0		42
							50	Slickwater Ramp	0.25	1.25	Slickwater	667	867	60.0%	39.7%	21,000	21,000		0
							50	Slickwater Ramp	1.25	2	Slickwater	467	1,333	35.0%	60.3%	31,850	52,850		70
							50	Flush (4-1/2")				167	1,501				52,850		137
								ISDP and 5 min ISDP											
															gal/ft	2,000	1,888	lbs sand/ft	
		28		# of Perfs/stage		42							Flush depth	7201		CBP depth	7,191		10
4	MESAVERDE	2		No Perfs			Varied	Pump-in test			Slickwater	0	0						LOOK
	MESAVERDE	10	7092	7096	3	12	0	ISIP and 5 min ISIP											
	MESAVERDE	3		No Perfs			50	Slickwater Pad			Slickwater	219	219	15.0%	0.0%	0	0		28
	MESAVERDE	10	7141	7146	3	16	50	Slickwater Ramp	0.25	1.25	Slickwater	729	948	50.0%	39.7%	22,969	22,969		46
	MESAVERDE	2		No Perfs			50	Slickwater Ramp	1.25	2	Slickwater	510	1,458	35.0%	60.3%	34,836	57,805		0
	MESAVERDE	9	7156	7161	3	15	50	Flush (4-1/2")				164	1,622				57,805		68
	MESAVERDE	1		No Perfs				ISDP and 5 min ISDP											141
															gal/ft	1,750	1,652	lbs sand/ft	
		36		# of Perfs/stage		42							Flush depth	7042		CBP depth	6,976		66
5	MESAVERDE	17		No Perfs			Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	1		No Perfs			0	ISIP and 5 min ISIP											44
	MESAVERDE	4		No Perfs			50	Slickwater Pad			Slickwater	350	350	15.0%	0.0%	0	0		74
	MESAVERDE	8		No Perfs			50	Slickwater Ramp	0.25	1.25	Slickwater	1,167	1,517	50.0%	39.7%	36,750	36,750		0
	MESAVERDE	25	6899	6908	3	27	50	Slickwater Ramp	1.25	2	Slickwater	817	2,333	35.0%	60.3%	55,738	92,488		55
	MESAVERDE	5	6943	6946	4	12	50	Flush (4-1/2")				159	2,493				92,488		173
								ISDP and 5 min ISDP											
															gal/ft	1,750	1,652	lbs sand/ft	
		56		# of Perfs/stage		39							Flush depth	6849		CBP depth	6,665		1,184
6	WASATCH	8	5500	5508	3	24	Varied	Pump-in test			Slickwater	0	0						
	WASATCH	5	5630	5635	4	20	0	ISIP and 5 min ISIP											8
							50	Slickwater Pad			Slickwater	67	67	15.0%	0.0%	0	0		14
							50	Slickwater Ramp	0.25	1.25	Slickwater	223	290	50.0%	39.7%	7,031	7,031		0
							50	Slickwater Ramp	1.25	2	Slickwater	156	446	35.0%	60.3%	10,664	17,695		53
							50	Flush (4-1/2")				127	573				17,695		75
								ISDP and 5 min ISDP											
													LOOK		gal/ft	1,500	1,416	lbs sand/ft	
		13		# of Perfs/stage		44							Flush depth	5450		CBP depth	5,434		16
7	WASATCH	16	5247	5252	3	15	Varied	Pump-in test			Slickwater	0	0						LOOK
	WASATCH	5	5386	5389	3	9	0	ISIP and 5 min ISIP											
	WASATCH	8	5398	5404	3	18	50	Slickwater Pad			Slickwater	150	150	15.0%	0.0%	0	0		19
							50	Slickwater Ramp	0.25	1.25	Slickwater	500	650	50.0%	39.7%	15,750	15,750		32
							50	Slickwater Ramp	1.25	2	Slickwater	350	1,000	35.0%	60.3%	23,888	39,638		0
							50	Flush (4-1/2")				121	1,121				39,638		0
								ISDP and 5 min ISDP											50
															gal/ft	1,500	1,416	lbs sand/ft	
		28		# of Perfs/stage		42							Flush depth	5197		CBP depth	5,197		0
	Totals	245				286						gals	11,700	bbls		Total Sand	420,913		LOOK
												bbls	279	gals					995

Fracturing Schedules
Lizzard Creek Fed 1-10
Slickwater Frac

Stage	Zone	Feet of Pay	Perfs Top, ft	Perfs Bot., ft	SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
1	MESAVERDE	5		No Perfs			Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	6		No Perfs			0	ISIP and 5 min ISIP											73
	MESAVERDE	4		No Perfs			50	Slickwater Pad			Slickwater	511	511	15.0%	0.0%	0	0		64
	MESAVERDE	9		No Perfs			50	Slickwater Ramp	0.25	1.25	Slickwater	1,702	2,213	50.0%	39.7%	53,625	53,625		107
	MESAVERDE	31	7574	7582	2	16	50	Slickwater Ramp	1.25	2	Slickwater	1,192	3,405	35.0%	60.3%	81,331	134,955		0
	MESAVERDE	0		No Perfs			50	Flush (4-1/2")				175	3,580				134,958		73
	MESAVERDE	18	7615	7622	3	21		ISDP and 5 min ISDP											317
	MESAVERDE	1		No Perfs															
															gal/ft	2,000	1,888	lbs sand/ft	
		72		# of Perfs/stage		37								Flush depth	7524		CBP depth	7,461	63
2	MESAVERDE	2	7364	7366	4	8	Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	12	7423	7431	4	32	0	ISIP and 5 min ISIP											12
	MESAVERDE	0		No Perfs			50	Slickwater Pad			Slickwater	96	96	15.0%	0.0%	0	0		20
							50	Slickwater Ramp	0.25	1.25	Slickwater	321	418	50.0%	39.7%	10,125	10,125		0
							50	Slickwater Ramp	1.25	2	Slickwater	225	643	35.0%	60.3%	15,356	25,481		71
							50	Flush (4-1/2")				170	813				25,481		103
								ISDP and 5 min ISDP											
															gal/ft	2,000	1,888	lbs sand/ft	
		14		# of Perfs/stage		40								Flush depth	7314		CBP depth	7,266	45
3	MESAVERDE	28	7222	7236	3	42	Varied	Pump-in test			Slickwater	0	0						
							0	ISIP and 5 min ISIP											25
							50	Slickwater Pad			Slickwater	200	200	15.0%	0.0%	0	0		42
							50	Slickwater Ramp	0.25	1.25	Slickwater	867	867	50.0%	39.7%	21,000	21,000		0
							50	Slickwater Ramp	1.25	2	Slickwater	467	1,333	35.0%	60.3%	31,850	52,850		70
							50	Flush (4-1/2")				167	1,501				52,850		137
								ISDP and 5 min ISDP											
															gal/ft	2,000	1,888	lbs sand/ft	
		28		# of Perfs/stage		42								Flush depth	7201		CBP depth	7,191	10 LOOK
4	MESAVERDE	2		No Perfs			Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	10	7092	7095	3	12	0	ISIP and 5 min ISIP											28
	MESAVERDE	3		No Perfs			50	Slickwater Pad			Slickwater	219	219	15.0%	0.0%	0	0		45
	MESAVERDE	10	7141	7145	3	15	50	Slickwater Ramp	0.25	1.25	Slickwater	729	948	50.0%	39.7%	22,959	22,959		0
	MESAVERDE	2		No Perfs			50	Slickwater Ramp	1.25	2	Slickwater	510	1,458	35.0%	60.3%	34,836	57,805		68
	MESAVERDE	9	7156	7161	3	15	50	Flush (4-1/2")				164	1,622				57,805		141
	MESAVERDE	1		No Perfs				ISDP and 5 min ISDP											
															gal/ft	1,750	1,652	lbs sand/ft	
		35		# of Perfs/stage		42								Flush depth	7042		CBP depth	6,976	66
5	MESAVERDE	17		No Perfs			Varied	Pump-in test			Slickwater	0	0						
	MESAVERDE	1		No Perfs			0	ISIP and 5 min ISIP											44
	MESAVERDE	4		No Perfs			50	Slickwater Pad			Slickwater	350	350	15.0%	0.0%	0	0		74
	MESAVERDE	6		No Perfs			50	Slickwater Ramp	0.25	1.25	Slickwater	1,167	1,517	50.0%	39.7%	36,750	36,750		0
	MESAVERDE	25	6899	6903	3	27	50	Slickwater Ramp	1.25	2	Slickwater	817	2,333	35.0%	60.3%	55,738	92,488		55
	MESAVERDE	5	6943	6946	4	12	50	Flush (4-1/2")				159	2,493				92,488		173
								ISDP and 5 min ISDP											
															gal/ft	1,750	1,652	lbs sand/ft	
		56		# of Perfs/stage		39								Flush depth	6849		CBP depth	5,665	1,184
6	WASATCH	8	5500	5508	3	24	Varied	Pump-in test			Slickwater	0	0						
	WASATCH	5	5630	5635	4	20	0	ISIP and 5 min ISIP											8
							50	Slickwater Pad			Slickwater	67	67	15.0%	0.0%	0	0		14
							50	Slickwater Ramp	0.25	1.25	Slickwater	223	290	50.0%	39.7%	7,031	7,031		0
							50	Slickwater Ramp	1.25	2	Slickwater	156	446	35.0%	60.3%	10,664	17,695		53
							50	Flush (4-1/2")				127	573				17,695		75
								ISDP and 5 min ISDP											
													LOOK		gal/ft	1,500	1,416	lbs sand/ft	
		13		# of Perfs/stage		44								Flush depth	5450		CBP depth	5,434	16 LOOK
7	WASATCH	16	5247	5252	3	15	Varied	Pump-in test			Slickwater	0	0						
	WASATCH	5	5386	5389	3	9	0	ISIP and 5 min ISIP											19
	WASATCH	8	5398	5404	3	18	50	Slickwater Pad			Slickwater	150	150	15.0%	0.0%	0	0		32
							50	Slickwater Ramp	0.25	1.25	Slickwater	500	650	50.0%	39.7%	15,750	15,750		0
							50	Slickwater Ramp	1.25	2	Slickwater	350	1,000	35.0%	60.3%	23,888	39,638		0
							50	Flush (4-1/2")				121	1,121				39,638		0
								ISDP and 5 min ISDP											50
															gal/ft	1,500	1,416	lbs sand/ft	
		28		# of Perfs/stage		42								Flush depth	5197		CBP depth	5,197	0 LOOK
	Totals	245				286					gals		11,700	bbls		Total Sand		420,913	
											bbls		279	Load				Total Scale Inhib.	995

Kerr-McGee Oil & Gas Onshore LP
PO Box 173779
DENVER, CO 80217-3779

December 11, 2008

Mr. Dustin Doucet
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Notice of Commingling
Lizzard Creek Fed 1-10
NWNW, Sec. 10, T11S-R22E
API Well No. 4304731475
Uintah County, Utah

Dear Dustin,

In accordance with R649-3-22, "Completion Into Two or More Pools", please be advised that notices were sent to all contiguous owners on December 11, 2008 (copy of letter attached). Also, enclosed is an affidavit regarding the mailing of the notices together with the plat showing the location of the Lizzard Creek Fed 1-10 well. Robert L. Bayless, Producer LLC holds interest sections contiguous to the subject well section location.

Please let me know if anything further is required in order to approve the sundry previously submitted to you regarding the recompletion of the Lizzard Creek Fed 1-10. I have enclosed a copy of the sundry notice.

Thank you for your attention to our request.

Sincerely,
KERR-McGEE OIL & GAS ONSHORE LP

Jason Rayburn
Landman

enclosures

RECEIVED
DEC 15 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH)

) ss

COUNTY OF UINTAH)

AFFIDAVIT

Jason Rayburn, of lawful age, and being first duly sworn upon oath, deposes and says:

He is a Landman of Kerr-McGee Oil & Gas Onshore LP, of Denver, Colorado. Kerr-McGee Oil & Gas Onshore LP is the operator of the following described well:

LIZZARD CREEK FED 1-10
505' FNL, 505' FWL (NWNW)
SECTION 10, T11S- R22E
UINTAH COUNTY, UTAH

Kerr-McGee Oil & Gas Onshore LP and Robert L. Bayless, Producer LLC., are the only owners in the well and/or of all the contiguous oil and gas leases or drilling units overlying the pool.

On the 11th day of December, 2008, he placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling into two or more pools (formations) in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining and Robert L. Bayless, Producer LLC.

Further affiant saith not.

Jason Rayburn, Affiant

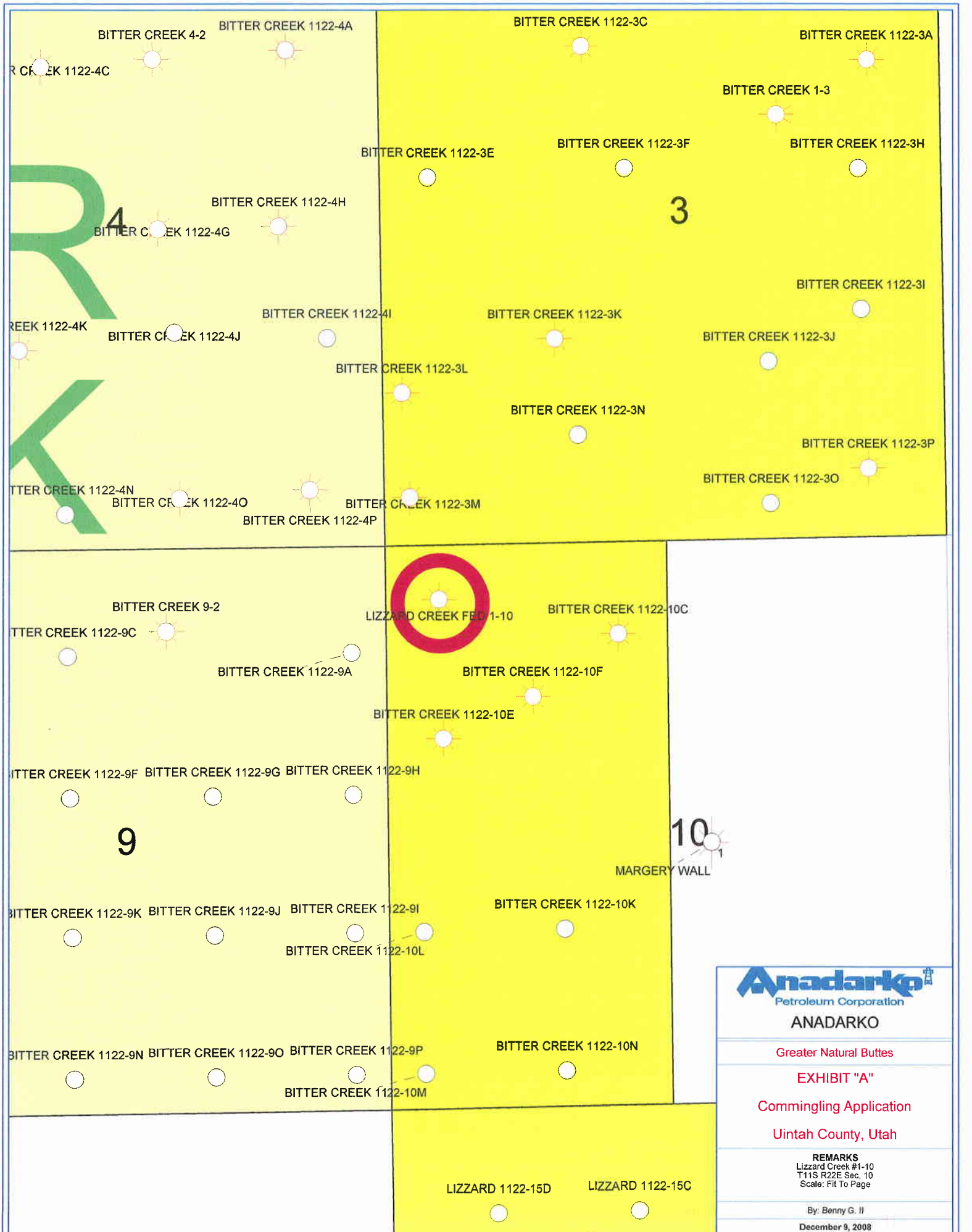
Subscribed and sworn before me this 11th day of December, 2008.

JODI DOLLARD
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires Aug. 16, 2009

Notary Public

My Commission Expires:

Aug. 16, 2009



PETRA 12/9/2008 7:40:32 AM

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
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 reverse side.

5. Lease Serial No.
UTU25880

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
LIZZARD CREEK 1-10

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP
Contact: SHEILA UPCHEGO
E-Mail: sheila.upchego@anadarko.com

9. API Well No.
43-047-31475

3a. Address
1368 SOUTH 1200 EAST
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-781-7024

10. Field and Pool, or Exploratory
UNDESIGNATED

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 10 T11S R22E NWNW 505FNL 505FWL

11. County or Parish, and State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

THE OPERATOR REQUESTS AUTHORIZATION TO REPAIR A CASING LEAK AND SQUEEZE ON THE SUBJECT WELL LOCATION. ON THRUSDAY, DECEMBER 18, 2008 THE OPERATOR WAS PERFORMING A RECOMPLETION ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS FOUND A CASING LEAK. THE OPERATOR ISOLATED THE CASING LEAK IN THE SUBJECT WELL WITH A PACKER BETWEEN 3183'-3214'. THE OPERATOR WAS ABLE TO PUMP 4 BPM INTO THE LEAK AT 250 PSI. THE OPERATOR WILL SQUEEZE ON SATURDAY, DECEMBER 20, 2008 SO IT COULD SET UP OVER THE WEEKEND AND DRILL OUT ON MONDAY. THE OPERATOR PROPOSES TO RIH WITH A CEMENT RETAINER 100' ABOVE THE LEAK AND THEN SQUEEZE IT. THE RECOMPLETION OPERATIONS WILL RESUME ON DECEMBER 29, 2008. A VERBAL WAS GIVEN BY RYAN ANGUS, BLM PETROLEUM ENGINEER ON 12/18/2008 AT 2:01 PM.

COPY SENT TO OPERATOR
Date: 1·8·2009
Initials: KS

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #65763 verified by the BLM Well Information System
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name *(Printed/Typed)* SHEILA UPCHEGO — Title OPERATIONS

Signature (Electronic Submission) — Date 12/22/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By — Title Pet Eng. — Date 1/6/09

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 DOGM

Federal Approval Of This Action Is Necessary

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 or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
DEC 31 2008
DIV. OF OIL, GAS & MINING

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
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 reverse side.

5. Lease Serial No.
UTU25880

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
LIZZARD CREEK 1-10

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP
Contact: SHEILA UPCHEGO
EMail: sheila.upchego@anadarko.com

9. API Well No.
43-047-31475

3a. Address
1368 SOUTH 1200 EAST
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-781-7024

10. Field and Pool, or Exploratory
UNDESIGNATED

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 10 T11S R22E NWNW 505FNL 505FWL

11. County or Parish, and State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☑ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

THE OPERATOR HAS PERFORMED THE RECOMPLETION OPERATIONS FOR THE SUBJECT WELL. THE OPERATOR HAS RECOMPLETED THE WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR HAS COMMINGLED THE NEWLY WASATCH AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATION. THE OPERATOR HAS PLACED THE SUBEJCT WELL LOCATION ON PRODUCTIONON 01/08/2009 AT 12:00 PM.

PLEASE REFER TO THE ATTACHED RECOMPLETION CHRONOLOGICAL WELL HISTORY.

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

Electronic Submission #66400 verified by the BLM Well Information System
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name *(Printed/Typed)* SHEILA UPCHEGO — Title OPERATIONS

Signature (Electronic Submission) — Date 01/16/2009

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 or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
JAN 20 2009
DIV. OF OIL, GAS & MINING

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Wins No.: 72282

LIZZARD CREEK FED 1-10

Well Operations Summary Long

Operator	FIELD NAME	SPUD DATE	GL	KB	ROUTE
KERR MCGEE OIL & GAS ONSHORE LP	NATURAL BUTTES		5,710	5723	V44

API	STATE	COUNTY	DIVISION
4304731475	UTAH	UINTAH	ROCKIES

Long/Lat.: 39.87950 / -109.44830 Q-Q/Sect/Town/Range: / 10 / 11S / 22E

Wellbore: LIZZARD CREEK FED 1-10

MTD	TVD	PBMD	PBTVD
7,668	7,668	7,650	7,650

EVENT INFORMATION:
EVENT ACTIVITY: DRILLING
OBJECTIVE: DEVELOPMENT
OBJECTIVE 2: RECOMPLETE
REASON: MV/WAS
START DATE:
END DATE:
DATE WELL STARTED PROD.:
Event End Status:
AFE NO.:

RIG OPERATIONS: Begin Mobilization | Rig On Location | Rig Charges | Rig Operation Start | Finish Drilling | Rig Release | Rig Off Location

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation

SUPERVISOR: DWC: CWC: MD:

EVENT INFORMATION:
EVENT ACTIVITY: RECOMPLETION
OBJECTIVE: DEVELOPMENT
OBJECTIVE 2: RECOMPLETE
REASON: MV/WAS
START DATE: 12/15/2008
END DATE:
DATE WELL STARTED PROD.:
Event End Status:
AFE NO.: 2025561

RIG OPERATIONS: Begin Mobilization | Rig On Location | Rig Charges | Rig Operation Start | Finish Drilling | Rig Release | Rig Off Location

MILES-GRAY 1 / 1

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
12/15/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 18:00	10.50	COMP	31		P	MIRU BLOW WELL DOWN KILL WELL W/ 80 BBL 2% NIPPLE DOWN TREE NIPPLE UP BOP RIG UP FLOOR UNLAND TBG I.9 TBG NO TOOLS TO WORK 1.9 CALL FOR TOOLS SDFN
12/16/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 18:00	10.50	COMP	31		P	CHANGE OVER F/ 2,3/8 TO 1.9 EQUIP PULL & LAY DOWN 236 JTS (7492') 1.9 TBG XO TO 2,3/8 EQUIP TALLY & PICK 2,3/8 TBG RIH W/ 4,3/4 MILL TO 7550' SDFN
12/17/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 17:00	9.50	COMP	41		P	POOH W/ 2,3/8 TBG RIG UP CUTTERS RIH W/ GR-CCL LOG F/ 7600' 6600' POOH PICK UP 5.5 CBP RIH SET @ 7500' POOH PICK UP CBL RIH TRY TO FILL CSG & HOLED PRESS FOR LOG COULD NOT PUMP IN @ 3.5 BPM 300# LOG W/ NO PRESS PUMP 1/2 BPM TO KEEP CSG FULL LOG F/7500' TO 2500' TOC 3220' POOH RIG DOWN CUTTERS SDFN
12/18/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 18:00	10.50	COMP	31		P	CHANGE OUT CSG VALVES PICK UP PRK F/ 5.5 CSG RIH ISOLATE CSG LEAK BETWEEN 3183'-3214' PRESS TEST CSG BELOW HOLE TO 5000# ABOVE HOLE TO 2000# POOH PICK UP CMT RET RIH SET @ 3889' SDFN
12/19/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SEFATY MEETING
	7:30 - 15:00	7.50	COMP	31		P	MIRU PETRO & SQUEEZE CMT MIX & PUMP 200 SKS 16.8# NEAT + 2% CAL CHL MIX 200 SKS & STAGE CMT LOCKED UP @ 1750# HELD 5 MIN REV OUT 12 SKS POOH LAY DOWN STAINGER RIG DOWN PETRO SDFWE WOC

12/22/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48	P	SAFETY MEETING	
	7:30 - 17:00	9.50	COMP	31	P	PICK UP 4-3,1/8 DC 4,3/4 BIT RIH TAG CICR @ 3089' RIG UP DRILL EQUIP DRILL OUT CICR 4.5 HRS DRILL CMT F/3091' TO3153' CIRC OUT CEAN DRAIN UP LINES & PUMP SDFN	
12/23/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48	P	SAFETY MEETING	
	7:30 - 17:00	9.50	COMP	31	P	DRILL CMT 3158' TO 3210' FILL OUT OF CMT CIRC CLEAN TEST LEAK TO 500# GOOD TEST RIH TAG CBP @ 7500# RIG UP AIR FOAM UNIT BRA CIRC W/ FOAM DRILL CBP CLEAN OUT TO 7650' CIRC CLEAN POOH	
12/24/2008	SUPERVISOR: JD FOREMAN						MD:
	7:30 - 7:30	0.00	COMP	48	P	SAFRTY MEETING	
	15:00	7.50		31		TALLY & PICK UP 2,7/8 TBG PH8 RIH SET 4.5 10 K PKR @4900' TEST PKR TO 500# GOOD TEST SDFWE	
12/29/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48	P	SAFETY MEETING 0730	
	7:30 - 19:00	11.50	COMP	36	P	MIRU WEATHERFORD & SCHLUMBERGER TO FRAC STAGE #1 RIH W/ 19/16" GUNS 3.4 gm .22 holes PERF @ 7574'-82' 2 SPF 7615'-22' 3 SPF BRK PERF @ 2278# INJ RT 20.3 BPM INJ PSI 4450# ISIP 840# FG .55 FRAC W/ 67000# 30/50 SAND + 2497 BBL SLICKWATER MP 6416# SCREEN OUT FLOW BACK WELL REC 87 BBL HEAVY SAND FLUSH W/87BBL TRY TO SPOT SAND PLUG LINES & BLENDER PLUGED COULD NOT PUMP SAND CLEAN OUT LINES NO SAND DOWN HOLE SDFN	
12/30/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48	P	SAFETY	
	7:30 - 18:00	10.50	COMP	36	P	STAGE #2 RIH W/ WT BAR TAG SAND @ 7221' PERF @ PERF @ 7212'-21' 3 SPF 7156'-36' 3 SPF THAW FROZ LINES BRK PERF @ 4876# INJ RT 20.6 BPM INJ PSI 5200# ISIP 2775# FG .83 FRAC W/ 125123# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 3317 BBL SLICKWATER MP 5453# MR 21.7 BPM AP 4843# AR 21.3 BPM ISIP 2523# FG .79 NPI -252# MIX * PUMP 1800# 30/50 SAND FOR SAND PLUG W/ON SAND TO FILL RIH TO TAG SAND NO TAG POOH SDFN	
12/31/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48	P	SAFETY MEETING	
	7:30 - 18:00	10.50	COMP	36	P	RIH W/ SCHLUMBERGER WIRE LINE TAG SAND @ 7112' PERF @ 6899' 3 SPF 6943' 4 SPF FRAC STAGE #3 BRK PERF @ 2978# INJ RT 21.2 INJ PSI 5500# ISIP 1704# FG .69 FRAC W/ 97475# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 2468 BBL SLICKWATER MP 6890# MR 25.7 BPM AP 5716# AR 23.3 BPM ISIP 2468# FG.78 NPI 642# PUMPED 9847# 30/50 SAND FOR SAND PLUG SCREEN OUT STAGE # 4 RIH TAG SAND @ 6712' PERF @ 5500'-08' 3 SPF 5630'-35' 4 SPF BRK @ 2396# INJ RT 23.5 BPM INJ PSI 5500# ISIP 1772# FG .75 FRAC W/21845# 30/50 SAND + 5000# 30/50 SAND + 636BBL SLICK WATER MP 7300# MR 25.8 BPM AP 5631# AR 24.8 BPM ISIP 2515# FG .89 NPI 798# PUMP 1740# SAND PLUG SCREEN OUT STAGE #5 RIH TAG SAND @ 5460' PERF @ 5247'-52' 3 SPF 5366'-5369' 3 SPF 5398'-04' 3 SPF BRK PERF @ 2029# INJ RT 20.8 INJ PSI 4800# ISIP 1850# FG .79 FRAC W/ 46320# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 1092 BBL SLICKWATER MP 6960# MR 28.7 BPM AP 5976# AR 28.2 BPM ISIP 1881# FG .80 NPI 31 RIG DOWN SCHLUMBERGER & WEATERFORD MIRU SCLUMBERGER MIX & PUMP 17 SKS CLASS C CMT SPOT @ 4950' SWISDFN	
1/1/2009	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48	P	SAFETY MEETING	
	7:30 - 18:00	10.50	COMP	31	P	REL PKR PULL & LAY DOWN 2,7/8 TBG MAKE UP POBS & BIT RIH W/ 2,3/8 TAG @ 4950' RIG UP DRILG EQUIP & FOAM UNIT BIT PLUGED POOH WET BIT FULL OF SCALE CLEAN OUT RIH TAG @ 4950' SDFN	
1/2/2009	SUPERVISOR: JD FOREMAN						MD:

	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING	
	7:30 - 17:00	9.50	COMP	31		P	DRILL CMT PLUG @ 4950'brk BRK CIRC W/ DRILL CMT TO 5000' CLEAN OUT SAND TO 7205' PLUG BIT FLOW WELL UP BACK SIDE TRUN TO FLOWBACK CREW SDFWE	
1/3/2009	SUPERVISOR: TUCKER CALDWELL							MD:
	7:00 -			33	A		7 AM FLBK REPORT: CP 325#, TP 0#, 28/64" CK, 45 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 2475 BBLS LEFT TO RECOVER: 7579	
1/4/2009	SUPERVISOR: TUCKER CALDWELL							MD:
	7:00 -			33	A		7 AM FLBK REPORT: CP 400#, TP 0#, 28/64" CK, 40 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 3480 BBLS LEFT TO RECOVER: 6574	
1/5/2009	SUPERVISOR: TUCKER CALDWELL							MD:
	7:00 -			33	A		7 AM FLBK REPORT: CP 150#, TP 0#, 48/64" CK, 40 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 4470 BBLS LEFT TO RECOVER: 5584	
1/6/2009	SUPERVISOR: JD FOREMAN							MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING	
	7:30 - 15:00	7.50	COMP	31		P	RIH TAG @ 7549' FLOW WELL TO FLOWBACK TK W.O.O.	
1/6/2009	SUPERVISOR: TUCKER CALDWELL							MD:
	7:00 -			33	A		7 AM FLBK REPORT: CP 450#, TP 0#, 28/64" CK, 13 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 4889 BBLS LEFT TO RECOVER: 5165	
1/7/2009	SUPERVISOR: JD FOREMAN							MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING	
	7:30 - 15:00	7.50	COMP	31		P	RIH TAG @ 7518' PULL 10 JTS 2,3/8 PUT WELL ON SALES WOO	
1/7/2009	SUPERVISOR: TUCKER CALDWELL							MD:
	7:00 -			33	A		7 AM FLBK REPORT: CP 300#, TP 0#, 28/64" CK, 10 BWPH, TRACE SAND, 789 GAS TTL BBLS RECOVERED: 5147 BBLS LEFT TO RECOVER: 4907	
1/8/2009	SUPERVISOR: JD FOREMAN							MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING	
	7:30 - 17:00	9.50	COMP	31		P	WOO. RIH TAG @ 7518' PULL & LAY DOWN 13 JTS 2,3/8 TBG LAND ON WELL HEAD W/ 233 JTS 2,3/8 J-55 USED TBG EOT 7337.21' NIPPLE DOWN BOP NIPPLE UP TREE RIG DOWN MIRU CUTTERS PERF TBG @ 7315' 24 3/8 HOLES MOVE OUT	
							TBG DETAIL KB 13.00 TBG HANGER .83 233 JTS 2,3/8 J-55 TBG 7319.15 POBS-BIT 4.23 EOT 7337.21	
1/8/2009	SUPERVISOR: TUCKER CALDWELL							MD:
	7:00 -			33	A		7 AM FLBK REPORT: CP 850#, TP 350#, 28/64" CK, 12 BWPH, TRACE SAND, 840 GAS TTL BBLS RECOVERED: 5375 BBLS LEFT TO RECOVER: 4679	
1/9/2009	SUPERVISOR: TUCKER CALDWELL							MD:
	7:00 -			33	A		7 AM FLBK REPORT: CP 750#, TP 250#, 28/64" CK, 10 BWPH, TRACE SAND, 770 GAS TTL BBLS RECOVERED: 5637 BBLS LEFT TO RECOVER: 4417	
1/10/2009	SUPERVISOR: TUCKER CALDWELL							MD:
	7:00 -			33	A		7 AM FLBK REPORT: CP 750#, TP 250#, 28/64" CK, 8 BWPH, TRACE SAND, 756 GAS TTL BBLS RECOVERED: 5829 BBLS LEFT TO RECOVER: 4225	
1/11/2009	SUPERVISOR: TUCKER CALDWELL							MD:

	7:00 -	33	A	7 AM FLBK REPORT: CP 700#, TP 250#, 28/64" CK, 6 BWPH, TRACE SAND, 732 GAS TTL BBLS RECOVERED: 5989 BBLS LEFT TO RECOVER: 4065
1/12/2009	SUPERVISOR: TUCKER CALDWELL			MD:
	7:00 -	33	A	7 AM FLBK REPORT: CP 700#, TP 250#, 28/64" CK, 6 BWPH, TRACE SAND, 644 GAS TTL BBLS RECOVERED: 6133 BBLS LEFT TO RECOVER: 3921
1/13/2009	SUPERVISOR: TUCKER CALDWELL			MD:
	7:00 -	33	A	7 AM FLBK REPORT: CP 700#, TP 250#, 28/64" CK, 6 BWPH, TRACE SAND, 604 GAS TTL BBLS RECOVERED: 6277 BBLS LEFT TO RECOVER: 3777

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
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 reverse side.

5. Lease Serial No.
UTU25880

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
LIZZARD CREEK 1-10

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP
Contact: SHEILA UPCHEGO
Mail: sheila.upchego@anadarko.com

9. API Well No.
43-047-31475

3a. Address
1368 SOUTH 1200 EAST
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-781-7024

10. Field and Pool, or Exploratory
UNDESIGNATED

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 10 T11S R22E NWNW 505FNL 505FWL

11. County or Parish, and State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☑ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

ON 12/18/2008, THE OPERATOR HAS REPAIRD THE CASING LEAK AND SQUEEZE PERFORATIONS ON THE SUBJECT WELL LOCATION. CHANGE OUT CSG VALVES PICK UP PACKER FROM 5 1/2" CSG RIH ISOLATE CASING LEAK BETWEEN 3183'-3214' TEST CSG BELOW HOLE TO 5000# ABOVE HOLE TO 2000# POOH PICK UP CMT RET RIH @3889'. MIRU PROPETRO & SQUEEZE CMT MIX & PMP 200 SX 200 SX PREM CLASS G @16.8 PPG NEAT + 2% CAL CHL MIX & PMP 200 SX & STAGE CMT LOCKED UP @1750# HELD 5 MIN REV OUT 12 SX POOH LAY DOWN STAINGER RIG DOWN PROPETRO. THE OPERATOR WILL CONTINUE AS PLANNED ON THE APPROVED RECOMPLETION.

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

Electronic Submission #66399 verified by the BLM Well Information System
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name *(Printed/Typed)* SHEILA UPCHEGO — Title OPERATIONS

Signature (Electronic Submission) — Date 01/16/2009

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 or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
JAN 20 2009
DIV. OF OIL, GAS & MINING

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

amended

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU25880

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator — Contact: SHEILA UPCHEGO
KERR-MCGEE OIL & GAS ONSHORE-Mail: sheila.upchego@anadarko.com

8. Lease Name and Well No.
LIZZARD CREEK FEDERAL 1-10

3. Address 1368 SOUTH 1200 EAST
VERNAL, UT 84078

3a. Phone No. (include area code)
Ph: 435-781-7024

9. API Well No.
43-047-31475

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

At surface NWNW 505FNL 505FWL

At top prod interval reported below NWNW 505FNL 505FWL

At total depth NWNW 505FNL 505FWL

10. Field and Pool, or Exploratory
UNDESIGNATED

11. Sec., T., R., M., or Block and Survey or Area Sec 10 T11S R22E Mer SLB

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, KB, RT, GL)*
06/18/1984	07/11/1984	☐ D & A ☒ Ready to Prod. 01/08/2009	5704 GL

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD 7668 TVD	MD 7650 TVD	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
N/A

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.375	17.500	48.0		230		245			
12.500	8.625	24.0		1976		400			
7.875	5.500	17.0		7668		731			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7337							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WASATCH	5247	5635	5247 TO 5635	0.360	88	OPEN
B)	MESAVERDE	6899	7622	6899 TO 7622	0.360	99	OPEN
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5247 TO 5635	PMP 1730 BBLS SLICK H2O & 78,165# 30/50 SD
6899 TO 7622	PMP 8374 BBLS SLICK H2O & 239,298# 30/50 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/08/2009	01/09/2009	14	→	0.0	797.0	240.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
28/64	250 SI	750.0	→	0	797	240		PGW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/08/2009	01/09/2009	14	→	0.0	797.0	240.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
28/64	250 SI	750.0	→	0	797	240		PGW

RECEIVED
FEB 09 2009
DIV. OF OIL, GAS & MINING

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #67047 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	900				
MAHOGANY	1583				
WASATCH	3884	6037			
MESAVERDE	6215	7624			

32. Additional remarks (include plugging procedure):
CHANGE OUT CSG VALVES P/U PRK F/5 1/2" CSG RIH ISOLATE CSG LEAK BETWEEN 3183'-3214' PRESS TST CSG BELOW HOLE TO 5000# ABOVE HOLE TO 2000# POOH P/U CMT RET TIH SET @3889' SQUEEZE CMT MIX & PMP 200 SX & STAGE CMT LOCKED UP @1750# HELD 5 MIN REV OUT 12 SX POOH LAY DOWN STRAINGER RD. P/U 4-3 1/8 DC 4 3/4 BIT RIH TAG CICR @3089' RU DRILL EQUIP D/O CICR 4.5 HRS DRILL CMT F/3091'-3153' CIRC OUT CLEAN DRAIN UP LINES AND PMP.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #67047 Verified by the BLM Well Information System.
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name *(please print)* SHEILA UPCHEGO Title OPERATIONS

Signature (Electronic Submission) Date 02/06/2009

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 or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 6/30/2020

FORMER OPERATOR:	NEW OPERATOR:
Kerr-McGee Oil and Gas Onshore, L.P.	Caerus Uinta, LLC
Groups: 10/9/2020 sent list to operators to review.	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached list									

see operator file

Total Well Count: 3508
Pre-Notice Completed: 11/10/2020

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 8/11/2020
2. Sundry or legal documentation was received from the **NEW** operator on: 8/11/2020
3. New operator Division of Corporations Business Number: 11801118-0161

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: 10/16/2020
Reports current for Production/Disposition & Sundries: 11/10/2020
OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 11/9/2020
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/16/2020
Surface Facility(s) included in operator change:

East Bench
Archie Bench
Bonanza
Bridge
Goat Pasture
Goat Pasture Manifold
Morgan State 921-36P
Morgan States
NBU 1022-14B
NBU 921-25A
NBU 922-29J
NBU 922-32N
Pipeline
Sage Grouse
Sand Wash

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s): 6135000111
LPM9344488-Shut-In Bond

DATA ENTRY:

Well(s) update in the RBDMS on: 11/19/2020
Group(s) update in RDBMS on: 11/19/2020
Surface Facilities update in RBDMS on: 11/19/2020
Entities Updated in RBDMS on: 11/19/2020

COMMENTS: Shut-In Wells that were reviewed.
CIGE 236 4304732861
CIGE 42 4304730492
CIGE 55 4304730512
Love 1121-16N 4304736256
Morgan State 16-36 4304733093
NBU 341-29E 4304733055
NBU 691-29E 4304750027
NBU 921-33F 4304736391
NBU 99 4304731745
Ouray SWD 1 4304733449
State 1022-32O 4304735315
State 921-32M 4304734872

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

FORM 9

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.

5. LEASE DESIGNATION AND SERIAL NUMBER: U-02278-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: CIGE 20

2. NAME OF OPERATOR: CAERUS UINTA LLC

9. API NUMBER: 43047304850000

3. ADDRESS OF OPERATOR: 1001 17TH ST. STE 1600 CITY DENVER STATE CO ZIP 80202

PHONE NUMBER: 303-565-4600

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1162 FSL 1365 FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 20 10S 21E S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 06/30/2020	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Transfer remediation liabilities
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Effective June 30, 2020, operation of the following wells was taken over by:
Caerus Uinta LLC
1001 17th Street, Suite 1600
Denver, CO 80202
303-565-4600

The previous Operator was Kerr-McGee Oil & Gas Onshore LP
PO Box 173779
Denver, CO 80217-3779

William C. Irons
Attorney-in-Fact

Please see the attached wells for a complete list that will be transferred upon approval. As the Attorney-in-Fact for Kerr-McGee Oil & Gas Onshore LP I ask that you accept this letter as Kerr-McGee's official resignation and request to transfer operating rights to Caerus Uinta LLC, whose operator number is 105039. UDOGM Bond# 6135000111 and BLM Bond# COB000387.

Kerr-McGee will be transferring cleanup/soils remediation to Caerus Uinta LLC for Incident #5772. The new contact for Caerus is Grizz Oleen, EHS Field Lead (435) 790-9669.

NAME (PLEASE PRINT) Aubree Besant TITLE Director of Land

SIGNATURE DATE

(This space for State use only)

APPROVED

By: Rachel Medina
Utah Division of
Oil, Gas, and Mining

RECEIVED

AUG 11 2020

DIV OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5. LEASE DESIGNATION AND SERIAL NUMBER: U-02278-ST
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
8. WELL NAME and NUMBER: CIGE 20
9. API NUMBER: 43047304850000
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER
2. NAME OF OPERATOR: CAERUS UINTA LLC
3. ADDRESS OF OPERATOR: 1001 17TH ST. STE 1600 CITY DENVER STATE CO ZIP 80202 PHONE NUMBER: 303-565-4600
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1162 FSL 1365 FWL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 20 10S 21E S STATE: UTAH

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

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	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Transfer remediation liabilities
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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William C. Irons
Attorney-in-Fact

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NAME (PLEASE PRINT) Aubree Besant TITLE Director of Land
SIGNATURE Aubree Besant DATE July 17, 2020

RECEIVED
AUG 11 2020
DIV OF OIL, GAS & MINING

(This space for State use only)

APPROVED

By: Rachel Medina
Utah Division of
Oil, Gas, and Mining

(See Instructions on Reverse Side)

(5/2000)