

# TXO

**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

**RECEIVED**

**SEP 03 1985**

**DIVISION OF OIL  
GAS & MINING**

August 29, 1985

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

Re: Croquet Federal #2  
Section 35-T6S-R21E  
Uintah County, Utah

Gentlemen:

Enclosed please find three copies of our APD for the above referenced well. Also enclosed is a copy of the Drilling and Surface Use Plan for your convenience.

If you have any questions, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.



R.K. (Ivan) Urnovitz  
Environmental Scientist

RKU/gbp

Enclosures

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

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

**1a. TYPE OF WORK**  
 DRILL       DEEPEN       PLUG BACK

**b. TYPE OF WELL**  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

**2. NAME OF OPERATOR**  
 TXO Production Corp.      Attn: R.K. (Ivan) Urnovitz

**3. ADDRESS OF OPERATOR**  
 1800 Lincoln Center Bldg. Denver, CO 80264 (303) 861-4246

**4. LOCATION OF WELL** (Report location clearly and in accordance with any State requirements.)  
 At surface: 1952' FSL, 1304' FEL, Section 35-T6S-R21E (C N/2 SE/4)  
 At proposed prod. zone: **NW SE**

**14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\***  
 About 14.9 miles SW of Naples, Utah

**15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)**      1304'

**18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.**      1889'

**21. ELEVATIONS (Show whether DF, RT, GR, etc.)**  
 4778' GR

**5. LEASE DESIGNATION AND SERIAL NO.**  
 U-53862

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

**7. UNIT AGREEMENT NAME**  
 - - -

**8. FARM OR LEASE NAME**  
 Croquet Federal

**9. WELL NO.**  
 2

**10. FIELD AND POOL, OR WILDCAT**  
 Horseshoe Bend ✓

**11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA**  
 Sec. 35-T6S-R21E

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

**16. NO. OF ACRES IN LEASE**      **17. NO. OF ACRES ASSIGNED TO THIS WELL**  
 635.15      160

**19. PROPOSED DEPTH**      **20. ROTARY OR CABLE TOOLS**  
 3800'      Rotary

**22. APPROX. DATE WORK WILL START\***  
 September 12, 1985

**RECEIVED**  
**SEP 03 1985**  
 DIVISION OF OIL  
 GAS & MINING  
*C.R. [Signature]*

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	350'	230 sacks
7 7/8"	4 1/2"	10.5#	3800'	250 sacks

All casing will be new K-55. Refer to attached Drilling Plan for program details.  
 Anticipated bottomhole pressure is 2000 lbs.

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 *R.E. Dashner*      TITLE Dist. Drilling & Prod'n Mgr.      DATE July 3, 1985  
 R.E. Dashner

(This space for Federal or State office use)

PERMIT NO. 43-047-31672  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

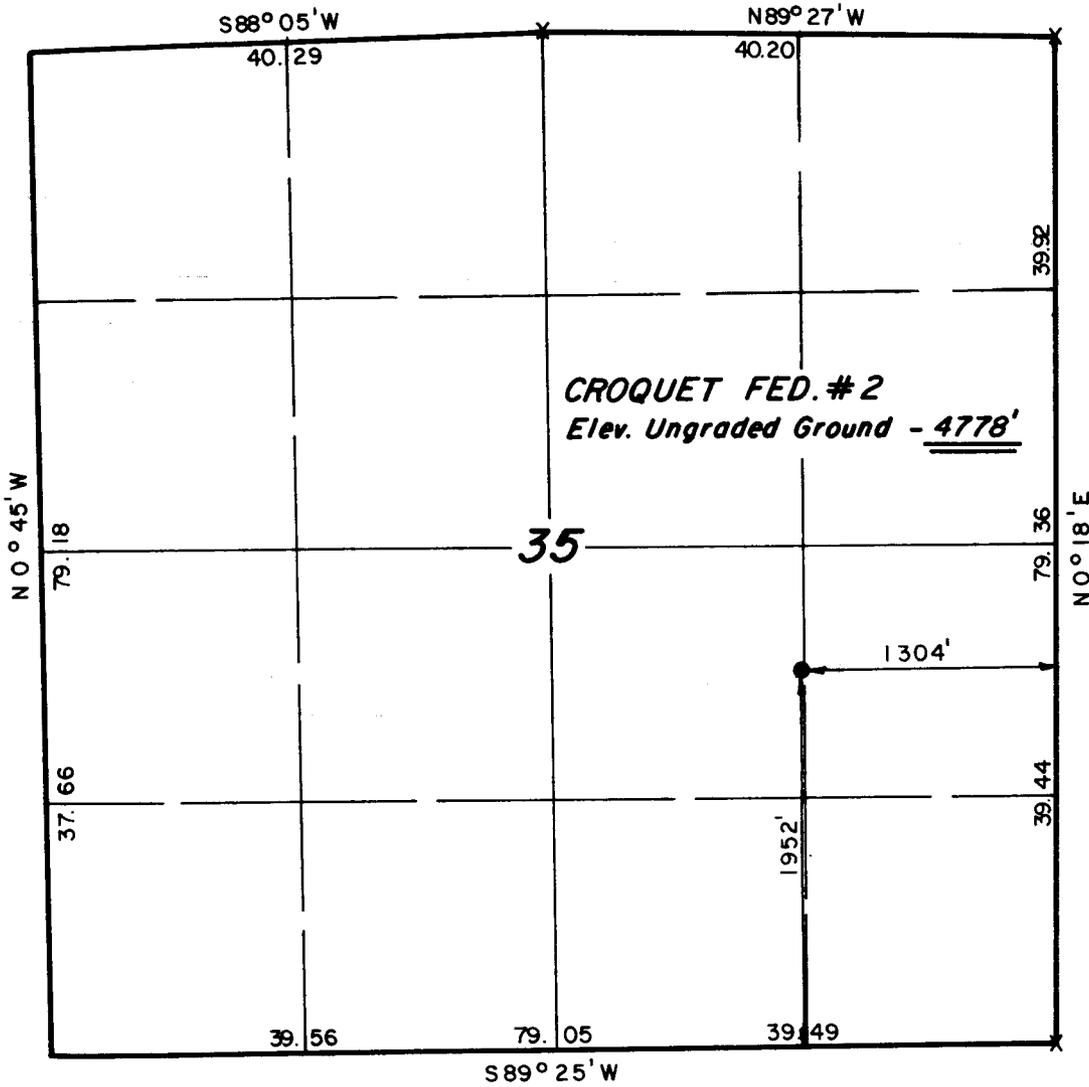
**APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS AND MINING**  
 DATE: 9/5/85  
 BY: *John R. Daza*  
 WELL SPACING: 145-8      8/22/85

\*See Instructions On Reverse Side

T6S , R21E , S.L.B.&M.

PROJECT  
**TXO PRODUCTION CORP.**

Well location, *CROQUET FED. #2*,  
 located as shown in the NW1/4  
 SE1/4 Section 35, T6S, R21E,  
 S.L.B.&M. Uintah County, Utah.



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.

*Nelson J. Marshall*

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	6/26/85
PARTY	DA PK BW RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	TXO PROD.

DRILLING PLAN

RECEIVED

SEP 03 1985

DIVISION OF OIL  
GAS & MINING

DATE: July 3, 1985

WELL NAME: Croquet Federal #2

SURFACE LOCATION: 1952' FSL, 1304' FEL, Section 35-T6S-R21E  
Uintah County, Utah

FEDERAL OIL & GAS LEASE NO.: U-53862

TXO Production Corp. is covered by Nationwide Bond No. 679 F 434 A.

I. DRILLING PROGRAM

1. SURFACE FORMATION: Duchesne River
2. ESTIMATED FORMATION TOPS:

Uinta	1670'
Uinta "B" Zone	2968'
Green River	3423'
Total Depth	3800'
3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Zones: 1. Uinta "B" Zone 2968' gas, water  
2. Green River Zone 3423' gas, water, oil
4. PRESSURE CONTROL EQUIPMENT:
  - A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi will be installed. See Exhibit 1.
  - B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.
  - C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.
  - D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement. The blowout preventer will be tested for operations daily and during trip with the results entered into the drilling log.
5. CASING PROGRAM AS PER FORM 3160-3.

6. MUD PROGRAM:
  - 0-2700' Water until hole conditions dictate the use of mud.
  - 2700'-TD' LSND mud at 9.0-9.4 lbs./gallon with viscosity of 35-50 seconds and less than 10 cc WL API will be used.
7. CORING, LOGGING, TESTING PROGRAM:
  - A. No coring is anticipated.
  - B. Logging program will consist of: SP-GR-DIL and FDC-CNL from TD to surface pipe.
  - C. DST's will be made of potential gas zones
8. ABNORMAL CONDITIONS:
  - A. No abnormal pressures or temperatures are expected.
  - B. No hazardous gases such as H<sub>2</sub>S are expected.
9. AUXILIARY EQUIPMENT
  - A. A kelly cock will be used.
  - B. A float valve will be run in the drill string above the bit.
  - C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.
10. ANTICIPATED STARTING DATES:

Start location construction	September 12, 1985
Spud date	September 15, 1985
Complete drilling	September 25, 1985
Completed	October 1, 1985
11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. An exact completion program will be furnished after drilling and logging, if requested.

## SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. Route and distance from nearest town or locatable reference point to where proposed access route leaves main road: From the intersection of U.S. 40 and Utah 45 in Naples, Utah proceed south on Utah 45 for 7.1 miles and turn right onto an asphalt road. Head westerly for 4 miles, staying on the main road, to a fork and keep right. Go another 2.0 miles south then stay right at a fork. Go another 1.3 miles and turn left at another fork and head east climbing a bluff, for 0.3 mile. Then turn left at a crossroads and go 0.1 mile before turning right onto the proposed access road (flagged).
- B. Access route to location color coded in red and labeled. Refer to Exhibit 2.
- C. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 3.
- D. Plans for improvement and maintenance of existing roads: The existing roads should not require any upgrading. During wet periods some maintenance may be necessary to allow passage by drilling rig and well servicing vehicles. Dry periods may necessitate watering portions of the road to control dust.

### 2. PLANNED ACCESS ROAD

Approximately 600 feet of new access road is necessary. In addition, an existing road will be rerouted to accommodate the proposed location. The new road will be crowned and ditched to provide adequate drainage according to BLM specifications. See Exhibit 4.

### 3. LOCATION OF EXISTING WELLS

Exhibit 5 is a one-mile radius map locating and identifying the following:

- a. Water Wells-None
- b. Injection Wells-None
- c. Abandoned Wells- Two
- d. Temporarily Abandoned Wells-None
- e. Disposal Wells-None
- f. Producing Wells - Four
- g. Drilling Wells-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Proposed on-well-pad production facilities, if well is successfully completed for production.
1. Proposed facilities and attendant lines in relation to the well pad. Refer to Exhibit 6.
  2. Dimensions of facilities: Refer to Exhibit 6.
  3. The production facilities will include a production pit, a blow-down pit, a production unit, a meter run, and if necessary, a dehydrator. It is anticipated that the meter and dehydrator will be owned, installed, and maintained by the gas purchaser. The proposed location of these facilities is shown on Exhibit 6. The pit will be located in cut, contain all water production and be built in accordance with NTL-2B IV.4. specifications for disposal of less than five barrels of produced water per day. In the event the volume of produced water exceeds 5 BWPD, TXO will investigate alternate disposal methods and obtain approval as required by NTL-2B. All connection work will be done by an oil field service company using standard oil field materials and practices.
  4. Protective devices and measures to protect livestock and wildlife: The water production pit and blowdown pit will be fenced with barbed wire to protect livestock and wildlife.
- B. Off-well pad production facilities
- No off-well pad facilities, other than a gas pipeline, are anticipated.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: Water will be obtained from the Green River in Section 36 -T6S-R21E. TXO will secure a valid water permit from the State of Utah Engineer for the proposed supply source.
- B. Method of transporting water: The water will be hauled in trucks or pumped via pipeline by a certified water hauler along the route shown in green on Exhibit 4.
- C. If water well is to be drilled, so state: No water well is contemplated.

6. CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: TXO anticipates that cuts on location will furnish sufficient quantities of

materials to construct a level location. Topsoil will be stockpiled immediately adjacent to the east side of the pad for later use during rehabilitation on the disturbed areas. Excess excavated material from cuts will be stockpiled on the north and east sides of the reserve pit. Refer to Exhibit 7.

- B. Identify if from Federal or Indian Land: The affected land is Federal and under the jurisdiction of the Bureau of Land Management.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be contained and disposed of in the reserve pit.
- B. Drilling fluids will be contained and disposed of in the reserve pit. While drilling with air or gas, a dust arresting system will be installed on the blow line.
- C. Produced fracturing fluids will be directed to the reserve pit for evaporation.
- D. Sewage: A portable chemical toilet will be on location during operations.
- E. Garbage and other trash will be placed in a trash bin and disposed of in a sanitary landfill after drilling and completion operations are finished.
- F. Protective Devices: The flare pit (if necessary) will be fenced and flagged to protect animals. The drilling reserve pit will be fenced on three sides during drilling, and on the fourth side prior to the rig moving off location. If any oil is in the reserve pit, it will be removed or overhead flagging installed.
- G. Statement regarding proper cleanup when rig moves out: When the rig moves out, all trash and refuse will be removed from the location and hauled to a sanitary landfill. All pits will be filled after drying and the area restored as under Item 10 of this plan.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 7.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 7.
- C. Statement regarding pit lining: The reserve pit will be unlined. However, should the sub soils prove too porous a 2 to 4 inch layer of

bentonite or other suitable liner will be placed in the pit to prevent excessive seepage and possible contamination of ground or surface waters.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, leveling, contouring, and waste disposal: Upon completion of the well, the site will be cleared of all debris and the mouse and rat holes filled. The reserve pit will be allowed to dry and then backfilled. Cuttings, drilling muds, and other spent materials directed to the reserve pit pursuant to Item 7 above will be buried in the pit. Disturbed areas of the pad not needed for production facilities will be graded to an appearance consistent with the natural contours. These areas will then be covered with topsoil, disced and seeded with a mixture recommended by the BLM. If the well is not commercially productive, the entire pad will be reclaimed as described above.
- B. In the event the well is not commercially productive, that portion of the access road requested by BLM to be rehabilitated will be covered with topsoil, disced, and seeded with a BLM-recommended mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed distribution.
- C. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately October 1, 1985 and will be completed within about one year. It is anticipated that seeding of the recontoured pad would be performed in the Fall following pit backfill and recontouring operations.

11. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The well site is located on a gently sloping bench about 409' east of the Green River with an approximate slope of 3%. Soil in the area is predominantly sand with sparse vegetative cover. Plant species in the area include greasewood, big sagebrush, saltbrush, cheat-grass, and various forbs. Animals inhabiting the area include birds and common small mammals such as mice, rabbits and gophers. Deer are also present, especially on the bottomlands adjacent to the Green River. No endangered species are known to occur in the area.
- B. Other surface-use activities include: Oil and gas production, sand and gravel mining, and livestock grazing.

- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: The Green River is about 2800 feet southeast of the location. There are no occupied dwellings in the area. A cultural resource survey has been requested and the results will be forwarded to the Bookcliffs Resource Area Office of the BLM.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES AND CERTIFICATION

- A. Name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

R.E. Dashner  
District Drilling & Production Manager  
TXO Production Corp.  
1800 Lincoln Center Building  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 690-5658 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

R.K. (Ivan) Urnovitz  
Environmental Scientist  
TXO Production Corp.  
1800 Lincoln Center Building  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 665-2365 - Residence

- B. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which 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 TXO Production Corp. and its contractors and sub-contractors 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.

DATE: July 3, 1985



\_\_\_\_\_  
R.E. Dashner  
District Drilling Manager

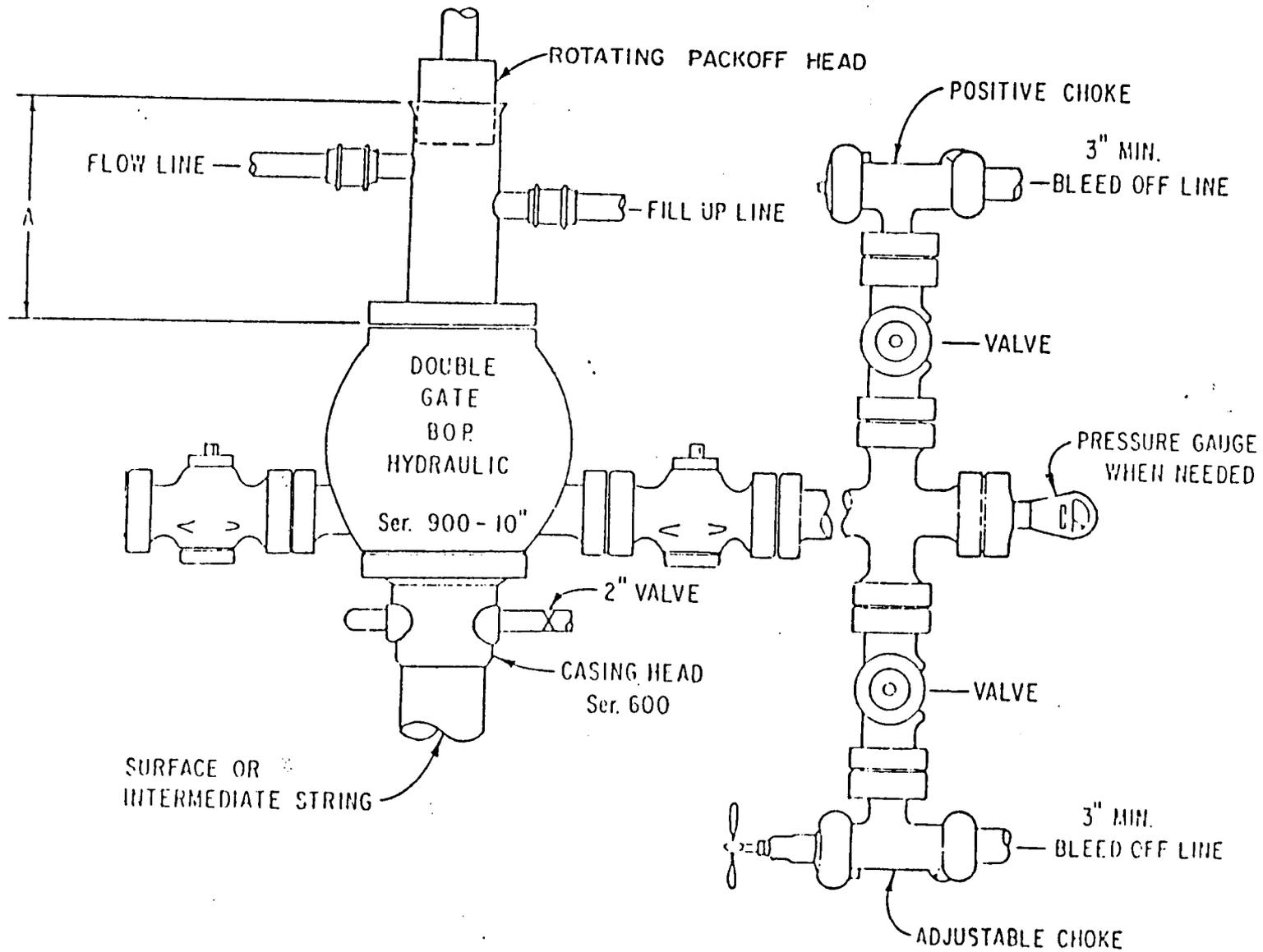
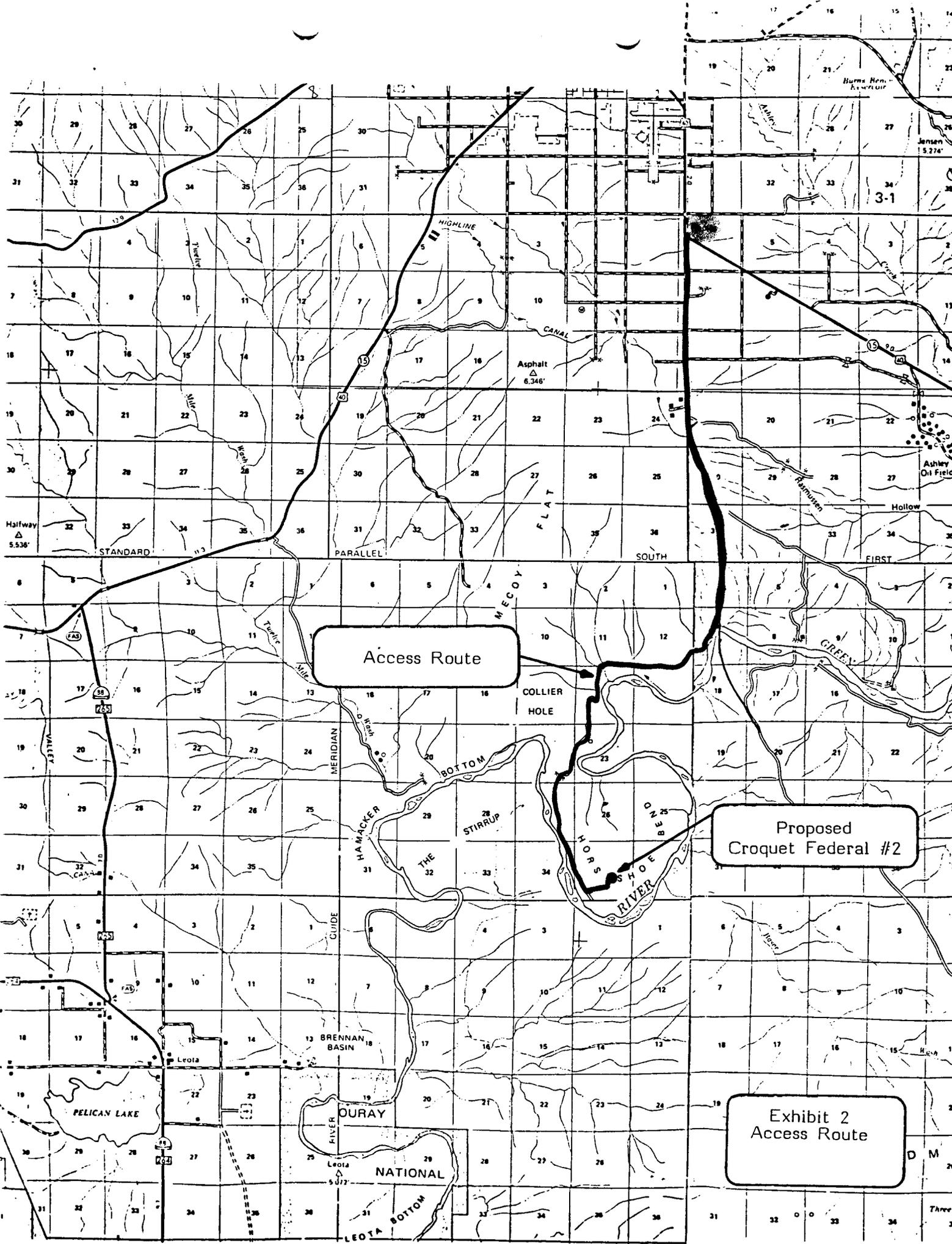


EXHIBIT I  
 BLOWOUT PREVENTER DIAGRAM  
 TXO PRODUCTION CORP.



Access Route

Proposed  
Croquet Federal #2

Exhibit 2  
Access Route

3-1

Jansen  
5,274'

Asphalt  
6,346'

Halfway  
5,536'

Ashley  
Oil Field

Hollow

STANDARD

PARALLEL

SOUTH

FIRST

Access Route

Proposed  
Croquet Federal #2

Exhibit 2  
Access Route

D M A

Three



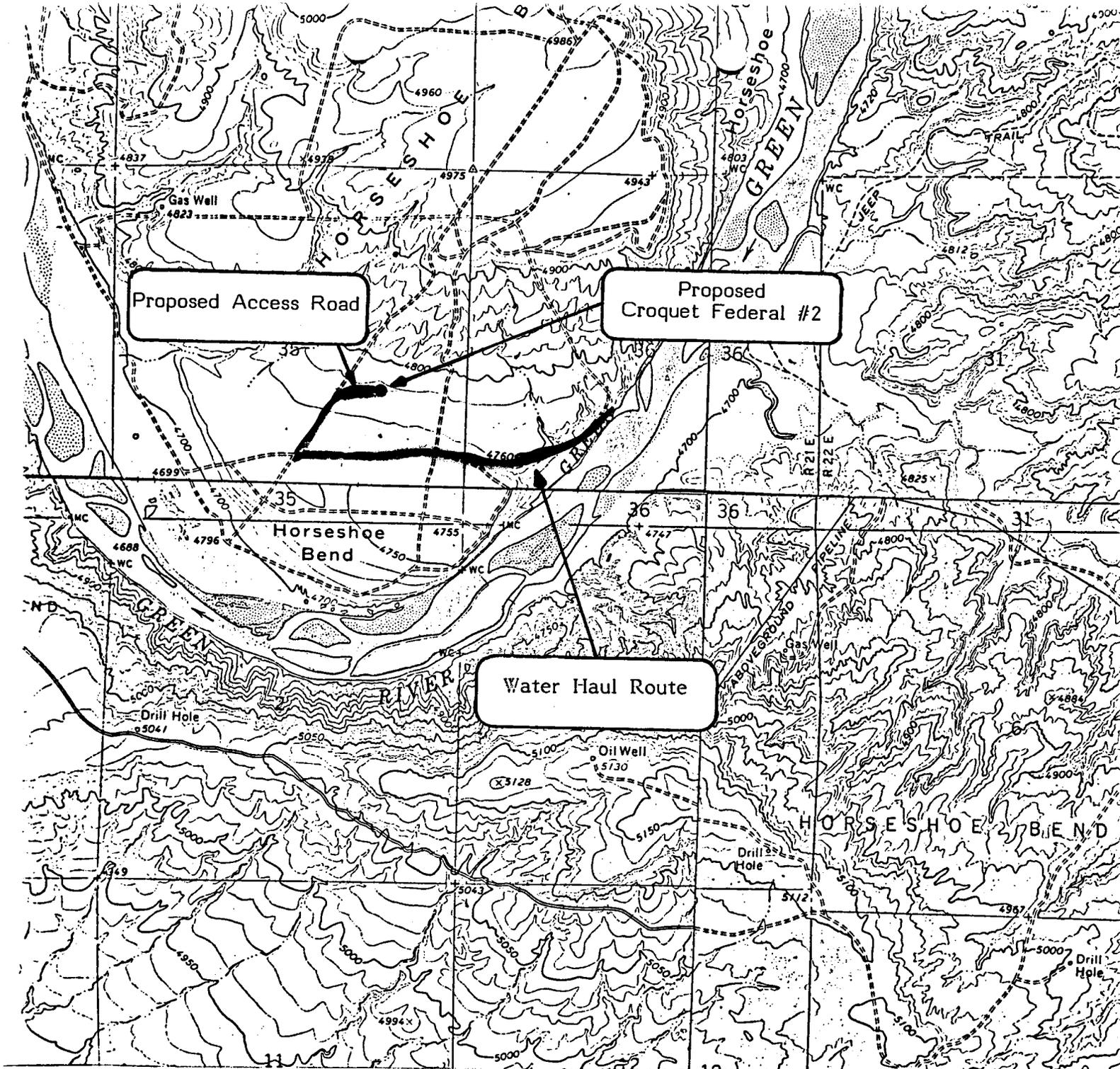
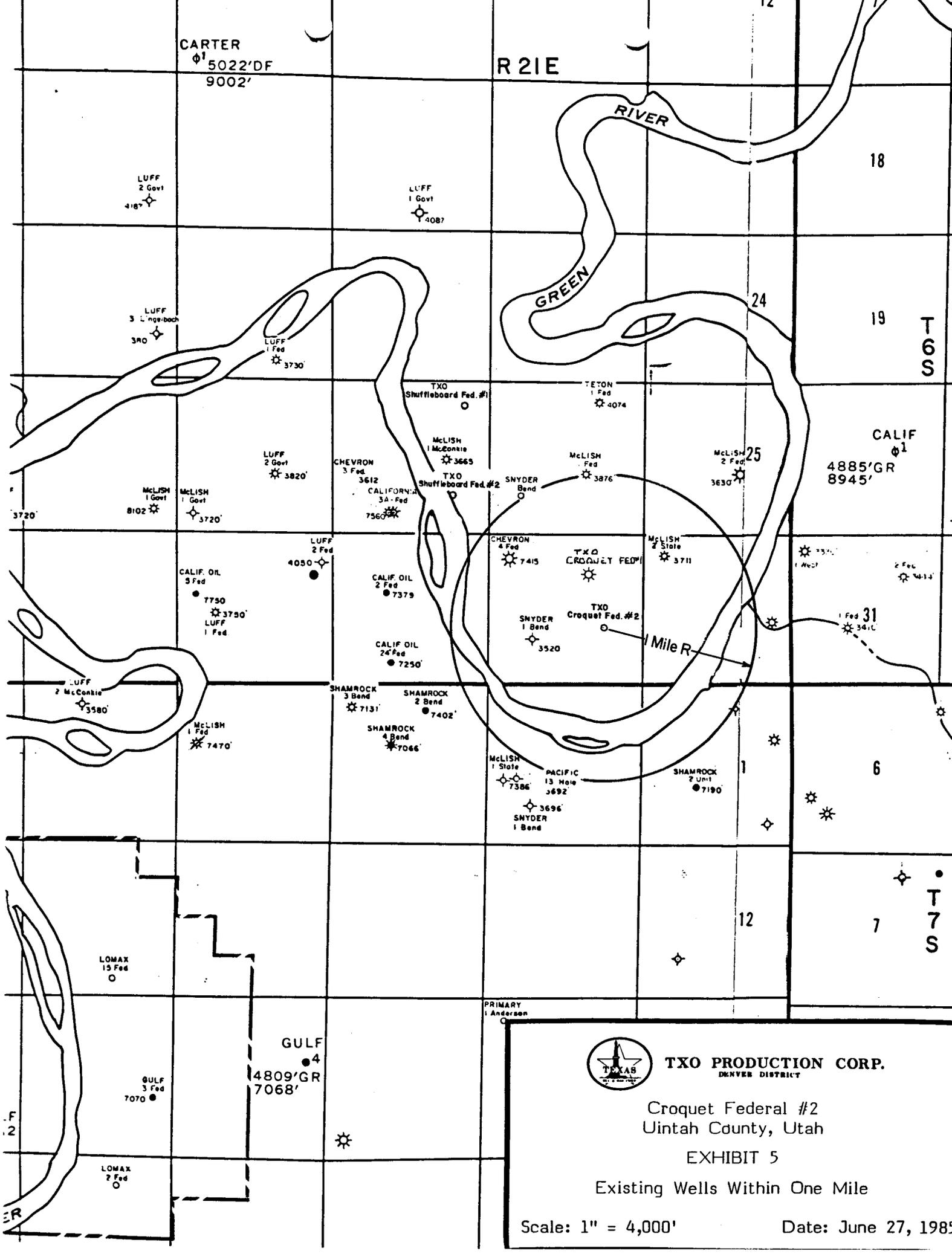


Exhibit 4  
Access Road  
Water Haul Route



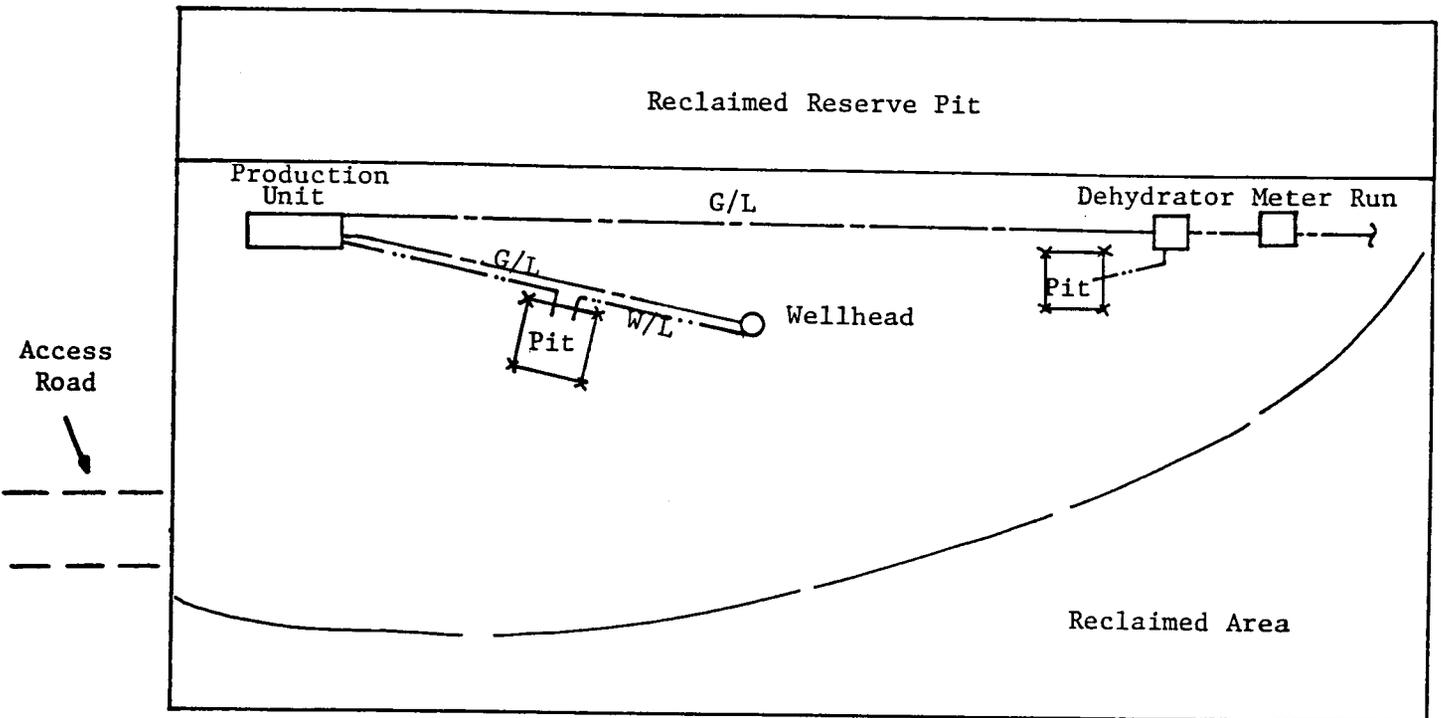


**TXO PRODUCTION CORP.**  
DENVER DISTRICT

Croquet Federal #2  
Uintah County, Utah

EXHIBIT 5  
Existing Wells Within One Mile

Scale: 1" = 4,000'      Date: June 27, 1985



Scale: 1" = 50'

EXHIBIT 6  
 PRODUCTION FACILITIES  
 CROQUET FEDERAL #2

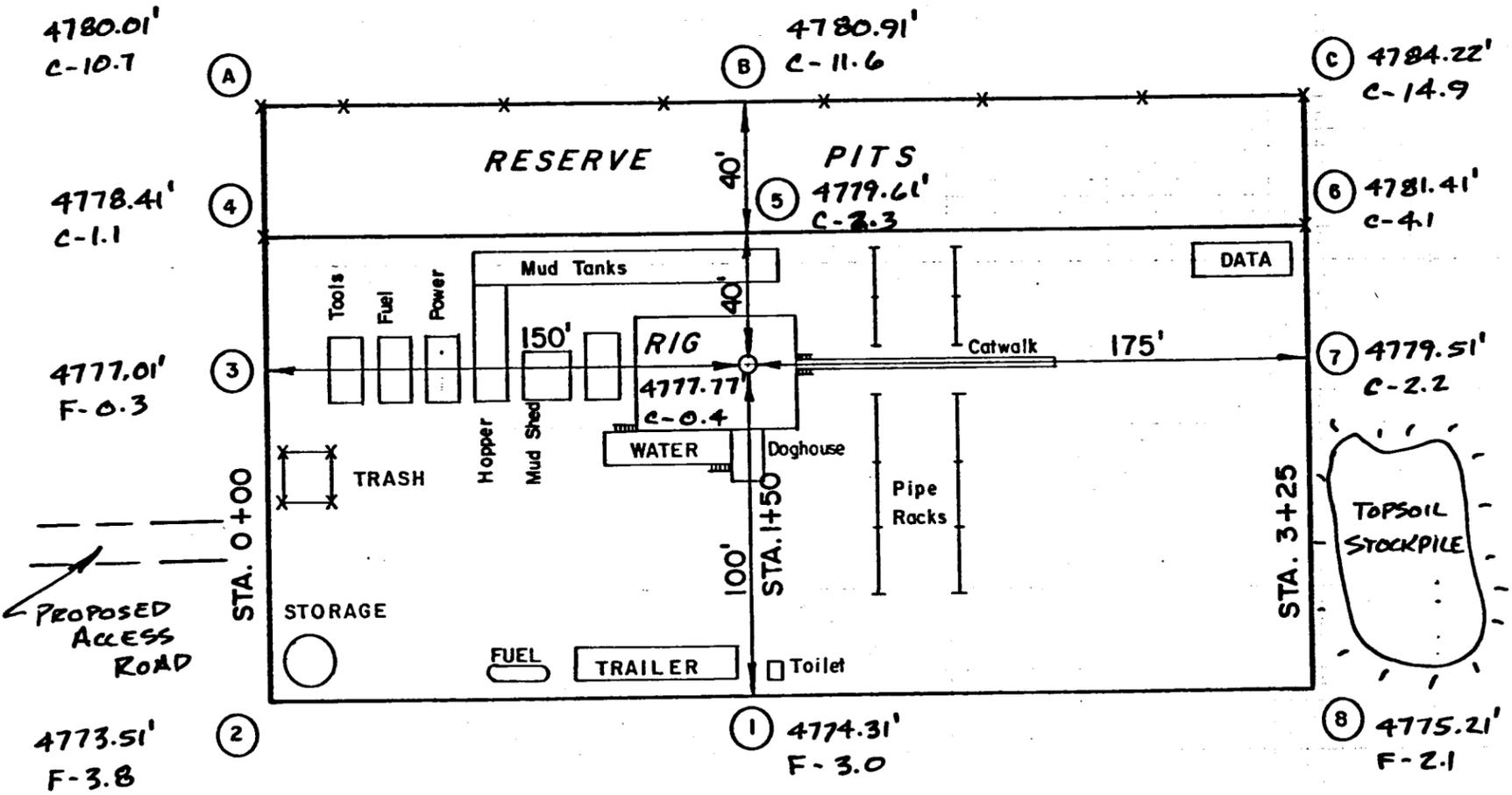


- 1) Pits will be 10' x 10' x 6' deep and will be surrounded by fence.
- 2) Sacrificial magnesium anodes will be used, if necessary, to control corrosion.
- 3) All pipelines will be coated and wrapped, then buried.
- 4) A surface mounted high/low safety shutdown system will be installed.
- 5) The separator will be an ASME coded vessel.

# TXO PRODUCTION CORP.

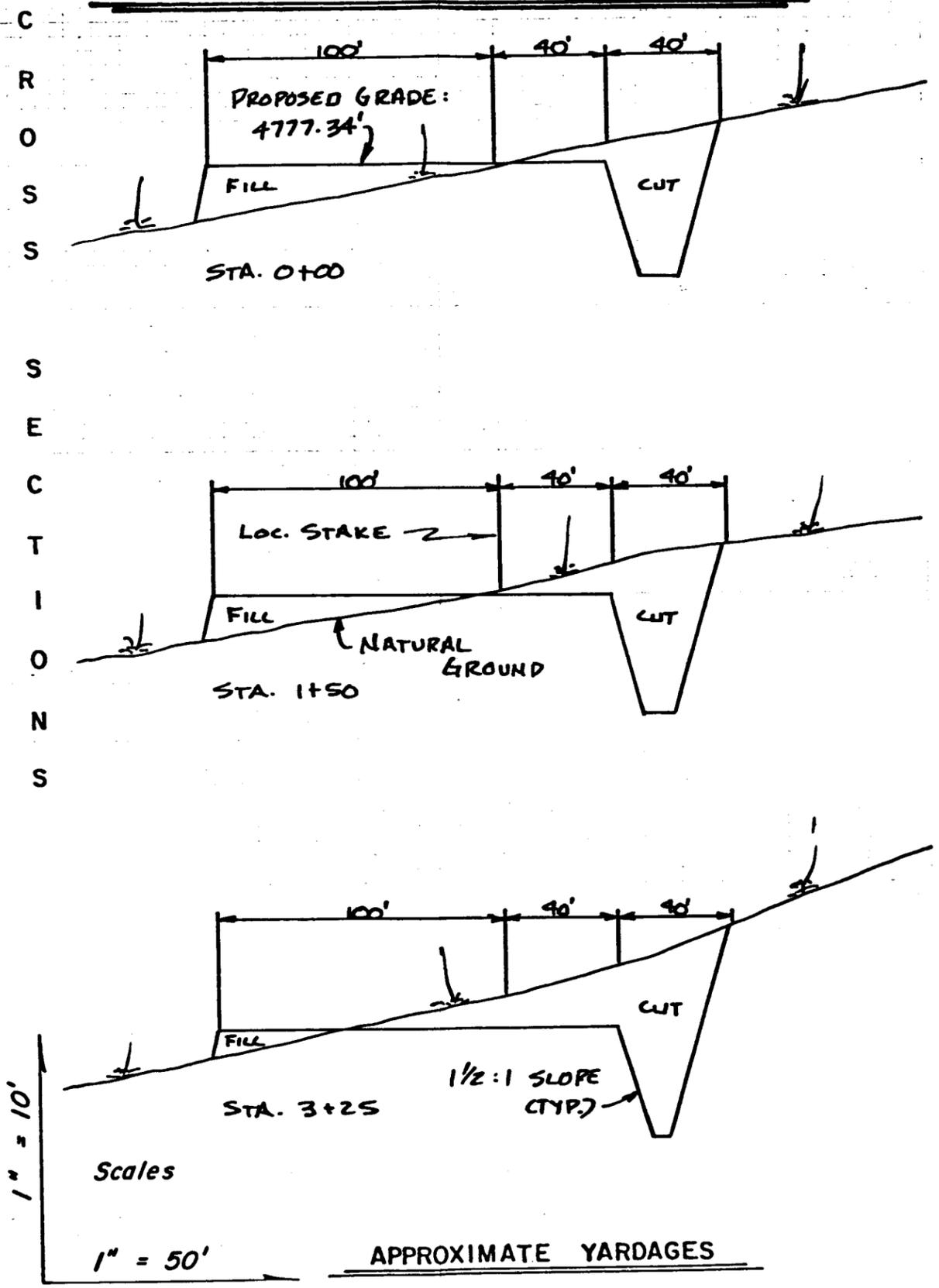
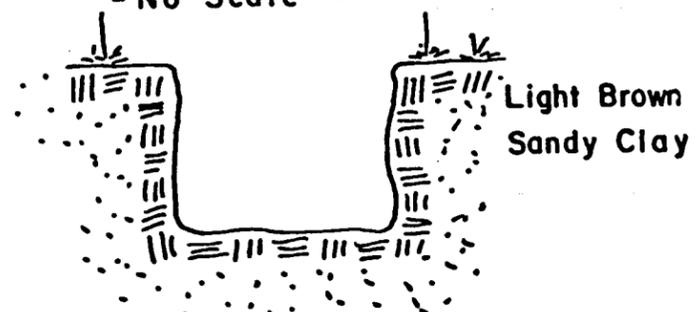
## CROQUET FED. # 2

SCALE: 1" = 50'  
DATE: 6/26/85



### SOILS LITHOLOGY

- No Scale -



### APPROXIMATE YARDAGES

Cu. Yds. Cut - 4845  
Cu. Yds. Fill - 1735

OPERATOR TXO Production Corp DATE 9-3-85

WELL NAME Croquet Federal #2

SEC NWSE 35 T 6S R 21E COUNTY Montah

*slightly irregular*

43-047-31672  
API NUMBER

Federal  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other wells in 1/4.  
Needs water

APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT

c-3-a 145-8 8/22/85  
CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

1- Water



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 6, 1985

TXO Production Corporation  
1800 Lincoln Center Building  
Denver, Colorado 80264

Gentlemen:

Re: Well No. Croquet Federal #2 - NW SE Sec. 35 (Slightly Irregular) T6S, R21E  
1952' FSL, 1304' FEL - Uintah County, Utah

Approval to drill the above-referenced gas well is hereby granted in accordance with the Order of Cause No. 145-8 dated August 22, 1985, 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 John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
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 43-047-31672.

Sincerely,

John R. Baza  
Petroleum Engineer

Enclosures  
cc: Branch of Fluid Minerals

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 TXO Production Corp.      Attn: R.K. (Ivan) Uthovitz

3. ADDRESS OF OPERATOR  
 1800 Lincoln Center Bldg. Denver, CO 80264 (303) 861-4246

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface: 1952' FSL, 1304' FEL, Section 35-T6S-R21E (C N/2 SE/4)  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 About 14.9 miles SW of Naples, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      1304'

16. NO. OF ACRES IN LEASE      635.15

17. NO. OF ACRES ASSIGNED TO THIS WELL      160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      1889'

19. PROPOSED DEPTH      3800'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4778' GR

22. APPROX. DATE WORK WILL START\*  
 September 12, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
 U-53862

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

7. UNIT AGREEMENT NAME  
 - - -

8. FARM OR LEASE NAME  
 Croquet Federal

9. WELL NO.  
 2

10. FIELD AND POOL, OR WILDCAT  
 Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 35-T6S-R21E

12. COUNTY OR PARISH      13. STATE  
 Uintah      Utah

RECEIVED  
 DIVISION OF OIL  
 GAS & MINING  
 SEP 09 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	350'	230 sacks
7 7/8"	4 1/2"	10.5#	3800'	250 sacks

All casing will be new K-55. Refer to attached Drilling Plan for program details.  
 Anticipated bottomhole pressure is 2000 lbs.



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 R.E. Dashner TITLE Dist. Drilling & Prod'n Mgr. DATE July 3, 1985  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY Don Alford TITLE ASSOCIATE DISTRICT MANAGER DATE 09-06-85  
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL      CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY  
 \*See Instructions On Reverse Side

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company TXO Production Corp. Well No. Croquet Fed. #2

Location Sec. 35 T6S R21E Lease No. U-53862

Onsite Inspection Date 07-18-85

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. Oil, Gas, Water or Other Mineral Bearing Zones

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.

Cement for the production string shall protect any hydrocarbon and fresh water zones encountered while drilling.

2. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. 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 cement plugs.

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

3. Casing Program and Auxiliary Equipment

Cement for the surface string shall be brought to surface level.

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.

4. Mud Program and Circulating Medium

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.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

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).

6. Notifications of Operations

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 without 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 3160-6 "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 occurrences 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 producing 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 a 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 on Federal or Indian lands.

No activity shall occur until the exception location has been approved.

If production is established in the Uinta Formation, a Communitization Agreement will be formed covering all acreage within the spaced area as prescribed in Utah's State spacing Order f145-2.

B. THIRTEEN POINT SURFACE USE PLAN

1. Planned Access Roads

a. Width: 30' right-of-way - 18' running surface.

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

2. Location of Tank Batteries and 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 the desert tan color within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational 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  $1\frac{1}{2}$  times the storage capacity of the battery.

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 or anchored down from the wellhead to the meter and 500 feet downstream of the meter or any production facilities. 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.

3. Source of Construction Material

Road surfacing and pad construction material will be obtained from on the lease.

The use materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will be located on lease.

4. Methods of Handling Waste Disposal

The reserve pit will be lined with commercial bentonite (6 inches uniform cover - minimum 4 inches compaction) 2 lbs per square foot.

Burning will not be allowed.

Produced waste water will be confined to a lined 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.

5. Well Site Layout

The reserve pit will be located on the north side of the location between points No. 4 and 6.

The stockpiled topsoil will be stored on the east side of the location between points No. 7 and 8.

Access to the well pad will be from the west between points No. 2 and 3.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

6. 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.

All disturbed areas will be recontoured 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 BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the seed mixture will be proportionately larger to total double the lbs. per acre.

The seed mixture will be determined by BLM at time of restoration.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within 90 days of well completion.

7. Surface and Mineral Ownership

BLM surface - Federal minerals.

8. Other Information

Diversion ditch on the north side of the location behind the reserve pit.

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.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen (801) 247-2318  
Assistant District Manager  
for Minerals

Gerald E. Kenczka (801) 781-1190  
Petroleum Engineer

R. Allen McKee (801) 781-1368  
Petroleum Engineer

# TXO

## TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 8, 1985

RECEIVED

NOV 13 1985

DIVISION OF OIL  
GAS & MINING

STATE OF UTAH  
Division of Oil, Gas, & Mining  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

Re: Croquet Federal #2  
Sec. 35-T6S-R21E  
Uintah County, Utah

Gentlemen:

Enclosed please find Form #9-330 (Well Completion or Recompletion Report and Log), in triplicate for the above-referenced well.

If you require anything further, please contact me at the above number.

Sincerely,

TXO PRODUCTION CORP.



Matthew C. Holdeman  
Petroleum Engineer

MCH/jy

Enclosures/as stated

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

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

Form approved.  
Budget Bureau No. 42-R355.5.

10

**RECEIVED**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-53862**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
-

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
**Croquet Federal**

9. WELL NO.  
**#2**

10. FIELD AND POOL, OR WILDCAT  
**Horseshoe Bend**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 35-T6S-R21E**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other **NOV 13 1985**

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other **DIVISION OF OIL GAS & MINING**

2. NAME OF OPERATOR  
**TXO Production Corp.**

3. ADDRESS OF OPERATOR  
**1800 Lincoln Center Building, Denver, CO 80264**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1952' FSL & 1304' FEL**  
At top prod. interval reported below  
At total depth

14. PERMIT NO. **43-047-31672** DATE ISSUED **9/5/85**

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

15. DATE SPUNDED **9-28-85** 16. DATE T.D. REACHED **10/24/85** 17. DATE COMPL. (Ready to prod.) **11/4/85** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **4790' KB** 19. ELEV. CASINGHEAD **4778'**

20. TOTAL DEPTH, MD & TVD **3530'** 21. PLUG, BACK T.D., MD & TVD **3462'** 22. IF MULTIPLE COMPL., HOW MANY\* **→** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **0-3530'** CABLE TOOLS **- - -**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**3115-3179' Mancos "B" Zone** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**CDL-CN-GR, DIFL-GR** 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
8-5/8"	24.0#	345	12-1/4"	170 sxs 50/50 poz 70 sxs Class "G"	
4-1/2"	10.5#	3527	7-7/8"		

**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)**

3239-45'	0.34"	5 holes	3115	0.34"	1 hole
3265-68'	0.34"	6 holes	3123-28'	0.34"	(6)
3272-76'	0.34"	5 holes	3135	0.34"	1 hole
3286-90'	0.34"	5 holes	3167-79'	0.34"	7
3292-97'	0.34"	6 holes			holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3239-97'	2500 gal 7-1/2" HCl
3115-79'	1000 gal 7-1/2" MSR-100
	34,300 gal 700 N <sub>2</sub> Foam w/
	45,000# 20-40 sand

33.\* **PRODUCTION**  
DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Shut-in**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-3-85	24	36/64"	→	-	6287	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	760#	→	-	6287	-	-	-

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

35. LIST OF ATTACHMENTS  
**Well History**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Matthew C. Holdeman TITLE Petroleum Engineer DATE 11/8/85

\*(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.
			38. GEOLOGIC MARKERS
			NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
			TOP
			Surface
			1714'
			3040'
			3448'
			Surface
			1714'
			3040'
			3448'
			Surface
			1714'
			3040'
			3448'

WELL NAME: Croquet Federal #2  
AREA:  
LOCATION: Sec. 35-6S-21E  
COUNTY: Uintah  
STATE: Utah  
FOOTAGE:

PTD: 3550'  
ELEVATIONS:  
CONTRACTOR: Ram  
AFE NUMBER: 852523  
LSE NUMBER:  
TXO WI: 75%

\*\*\*\*\*

11/03/85 3462' PBTD, SICP 1360#. Opened well on to 8/64" ch. FCP approx 700# = 240 MCFD. Blow well dn. Tried to kill well w/ 2% KCl H<sub>2</sub>O. Would not stay dead. Decided to work on well hot. ND 4-1/2" valve. NU FR-16 WH & BOP. PU & TIH w/ 4-1/2" csg scraper. Ran csg scraper by perf several, times TOOH. RU Western to perform frac as follows: Fraced w/ 34,300 gals 70 Q N<sub>2</sub> foam containing 45,000# 20-40 sd (10,290 gals liquid & 24,010 gal N<sub>2</sub>). MTR 9.3 BPM slurry; MTP 2800#. SWI. After 3 hrs SICP @ 1960#. Open well to pit on 1/2" positive ch @ 4 PM. @ 5 PM FCP 400# = 2500 MCFD. Heavy mist, no sd, N<sub>2</sub>. @ 6 PM FCP 400# = 2500 MCFD. Heavy mist, no sd, N<sub>2</sub>. @ 9 PM FCP 600# = 3845 MCFD. Heavy mist, no sd, N<sub>2</sub>. @ 1 AM FCP 750# = 4784 MCFD. Very light mist, no sd, flares. Change ch to 16/64". FCP 1025# = 1567 MCFD. No sd, flares good. Light mist. Left well flow until 7 AM. DW: 27,350. CW: 204,476.

11/04/85 3462' PBTD, well flowing to pit on 16/64" ch w/ 1120 FCP = 1670 MCFD. Dry gas. Flares good. SWI. Install hanger w/ back press valve. ND BOP. NU WH. Open well to pit to simulate line press of approx 750#. FCP 760# on a 36/64" ch = 6287 MCFD. Dry gas. Flares good. SWI. Lay tbg dn out of derrick. Break stds into singles. RR. SI WOPL. IP flowing Uinta "B" gas well @ 6287 MCFD against 760# FCP. Drop from report until first sales. DW: 3650. CW: 207,776.

WELL NAME: Croquet Federal #2  
AREA:  
LOCATION: Sec. 35-6S-21E  
COUNTY: Uintah  
STATE: Utah  
FOOTAGE:

PTD: 3550'  
ELEVATIONS:  
CONTRACTOR: Ram  
AFE NUMBER: 852523  
LSE NUMBER:  
TXO WI: 75%

RECEIVED

NOV 13 1985

DIVISION OF OIL  
GAS & MINING

\*\*\*\*\*

APCOT FINADEL JOINT VENTURE  
P.O. Box 2159  
Dallas, Texas 75221  
Attn: Houston Welch  
Phone No: (214) 750-2400

Weekly Mail

\*\*\*\*\*

- 09/29/85 53' (53'), MI & RU Benco Bucket rig. Spud 24" conductor hole @ 8 AM 9/28/85. Drld to 53'. SDFN. CW: 960. DD 1.
- 09/30/85 160' (107'), drlg. Could not make hole past 53' w/ bucket rig. Set 53' 14" conductor pipe. Cmtd w/ 20 sxs of cmt dn backside. RD bucket rig. MI & RU Ram Drilling. Resumed drlg. SDFN. DW: 2580. CW: 3540. DD 2.
- 10/01/85 360' (200'), WO Olsen Drlg Rig #5. Duchonese. Drld to 360'. Blow hole. Making 30 BWP. TOO. RIH w/ 8 jts 8-5/8", 24#, K-55, ST&C csg (345'). No fill. Cmtd w/ 170 sxs of 50/50 poz w/ 2% gel, 2% CaCl<sub>2</sub> 1/4#/sx cellocele. Tail w/ 80 sxs of Cl "G" w/ 2% CaCl<sub>2</sub> 1/4#/sx celloflake. Displ w/ 19 bbls wtr. PD @ 4:50 PM. BP @ 750#. Float held. Rec full returns. Rel Ram Air rig. Drop from report until Olsen Drilling Rig #5 moves in. DW: 9070. CW: 12,610. DD 3.
- 10/20/85 991' (631'), drlg. Duchense River. Native. 1° @ 365'. 1/2° @ 865'. Finished MI & RU Olsen Rig #5. PU DC. TIH. Test blind rams & pipe rams to 2000#. All held. Test hydril to 1500#. All held. Tag cmt @ 280'. Drld shoe. Drlg ahead. DW: 25,510. CW: 25,510. DD 4.
- 10/21/85 2383' (1392'), survey. Uinta. Native. 1/4° @ 1348'. 1/4° @ 1874'. Drld from 991' to 2383'. No hole problems. RU to run survey. DTG 4500 units. EGG 150-200 units (1900' to 2383'). DW: 22,110. CW: 47,620. DD 5.
- 10/2/85 2984' (601'), drlg. Uintah. 1/4° @ 2383'. 3/4° @ 2870'. Drld from 2383-2385', mud up, drld to 2984': 2-4 UEGG. DW: 7915. CW: 54,834. DD 6.
- 10/23/85 3295' (311'), drlg. Uinta "B". 9.4, 46, 11.8, 9.5. Drld from 2984-3116'. Had a 4500 unit kick w/ 2000 UEGG. SWI. Start to weight up to 9.3#. Circ up gas. Drld from 3116' to 3295'. Fm top: Uinta "B" @ 2994'. Drlg breaks: 3114-3116', 4-1.5-4 MPF, 3-4500-2000 units; 3158-3169', 5-2-5 MPF, no gas; 3282-3284', 4-1-MPF, 100-360-75 units. DW: 7300. CW: 62,835. DD 7.
- 10/24/85 3530' (235'), TOO for logs. Green River. 9.5, 45, 9.6, 8.5. 2° @ 3322'. Drld from 3116' to 3530'. Full returns. TD 7-7/8" hole @ 3 AM on 10/24/85. Circ & cond hole. ST to 3000'. No fill. Circ & cond for logs. TOO for logs. Shows: 3244-3246' 80-260-80 units; 3262-3266' 80-3500-200-50 units; 3344-3358' 50-2000-50 units. Fm top Green River @ 3460'. DW: 5453. CW: 68,288. DD 8.
- 10/25/85 3530' (0'), circ & cond hole @ 3470'. Green River. 9.3, 45, 9.6, 9. 1-1/2° @ 3488'. Finish TOO for logs. After 15 min out of hole well started kicking. Start TIH w/ 4 DC's & 16 jts DP to 6116'. Well kicking too hard to continue. Circ through ch & raise mud weight to 10.5#. Strip in hole through Hydril to 770'. Well kicking too hard to continue. Circ through ch & increase mud weight in slugs @ 1/2# increments. Hole balanced w/ 50 bbls of 16# mud. Install inside BOP in drl string & TIH to tag fill @ 3380'. Circ & cond two full circulations. Mud weight @ approx 9.9#, visc @ 45. Wash & ream to 3420'. Lost returns. Pumped 100 bbls w/ 20% LCM. Regained full returns. Circ & cond. Wash & ream to 3530'. Lost returns. POOH to 3470'. Pump approx 600 bbls 9.3-9.5# mud w/ 20-40% LCM. Regained returns. Circ & cond hole. Mud presently @ 9.3#. DW: 12,272. CW: 80,560. DD 9.

WELL NAME:	Croquet Federal #2	PTD:	3550'
AREA:		ELEVATIONS:	
LOCATION:	Sec. 35-6S-21E	CONTRACTOR:	Ram
COUNTY:	Uintah	AFE NUMBER:	852523
STATE:	Utah	LSE NUMBER:	
FOOTAGE:		TXO WI:	75%

\*\*\*\*\*

- 10/26/85 3535' (0'), running 4-1/2" csg. Green River. 10, 47, 9, 9.0. Circ cond hole @ 3509'. ST to 2800'. No fill or tight spots on trip. Circ & cond 1-1/2 hrs. TOOH. RU Dresser. Logged. LTD was 3541'. TIH w/ bit to TD. No tight hole or fill. Plugged bit. Tried to circ. TOOH. LD DP & DC. RU csg crew. Started RIH w/ 4-1/2" csg. DW: 12,676. CW: 93,232. DD 10.
- 10/27/85 3535' (0'), RD & MO. Green River. 10, 47, 9, 9.0. Ran 84 jts, 4-1/2", 10.4, K-55, ST&C csg (3524'). Cmtd w/ 400 sxs of C1 G" w/ 3% KCl 1/4#/celloflake, 5% turbo inducer. Displ w/ 54 bbls 3% KCl wtr. PD @ 9:07 AM. BP @ 2000#. Float held OK. Full returns. Set slips. RR @ 12 noon 10/26/85. Drop from report until completion begins. DW: 38,574. CW: 131,806. DD 11.
- 10/30/85 3462' PBTB, MI & RU CT. NU 4-1/2" csg valve. PT to 3000# for 10 min, all held. RU NL McCulloough run 3-3/4" gauge ring to PBTB. Swab FL to 2200'. Run GR-CCL. LTD @ 3462'. RIH w/ 3-1/8" csg gun perf 4-1/2" csg as follows: " 3239-3245' (5 holes), 3265-3268' (6 holes), 3272-3276' (5 holes), 3286-3290' (5 holes), 3292-3297' (6 holes), 27 .34" Dia holes total. Had mild blow from initial set of perfs increasing to 600# upon RD. Open well to pit. Well flowed 20 bbls H<sub>2</sub>. After 1/2 hr flowing dry gas. Installed orifice. Had 100# on 1/2" ch. FARO of 600 MCFD. LWOTPON on 1/4" plate. SDFN. DW: 41,706. CW: 137,856.
- 10/31/85 3462' PBTB, well flowing to pit on 1/4" ch @ 80# FARO 134 MCF. RU Western & Newsco. Pumped 20,000 SCF N<sub>2</sub> pad followed by 2500 gals 7-1/2% mud acid w/ additives & 1000 SCF/bbl N<sub>2</sub>. Pumped 9-1/2 bbls acid & began dropping ball sealers 1 per bbl for 40 bbls. Ran 2 ball/bbl last 10 bbl flush w/ 2% KCl. Avg 2200# @ 6.5 BPM combined rate. Increased to 3800# & totally balled off w/ 2000 gals into fm. SD & RD Western. BLWTBR. 84.5. Blew well to pit. Well died in 1/2 hr. RU & csg swab to pit. IFL @ 2200'. Rec 39 bbls. Swabbed dry. Gas TSTM. BLWTBR 45. ND 4-1/2" valve. ND tbg head & NU BOP. PU & RIH w/ 3-1/2" csg scraper, SSN, & 2-3/8" tbg. Tag PBTB @ 3462'. POOH to 3195'. RU & swab to pit. No fluid in hole. LWOTPON on 1/16" ch. SDFN. DW: 26,544. CW: 164,400.
- 11/01/85 3462' PBTB, well flowing to pit on 1/4" ch w/ 60# FTP FARO 108 MCFD. Had lite to medium mist. SICP 210#. TIH w/ swab. IFL @ 3000'. Rec 1/2 bbl fluid, well KO for 3 min & died. Made 2nd swab run. FL @ 3200'. Rec 1/3 bbl fluid, well flowed 2 min & died. SICP @ 40#. Next 2 runs dry. Well flowing 6' lazy flare TSTM. TOOH w/ tbg. ND BOP & WH. NU 4-1/2" valve. RU McCullough. RIH w/ Baker Elite CIBP. Set @ 3231'. RIH w/ dump bailer. Bail 2 sxs of cmt on CIBP. PT to 3000#, 15 min, all held. RU & swab FL to 3000'. PU & RIH w/ 3-1/8" csg gun. Perf 4-1/2" csg as follows: 1 hole @ 3115', 6 holes @ 3123-3128' (1 JSPF), 1 hole @ 3135', 7 holes @ 3167-3179' (1 JS per 2') total of 15 .34" dia holes. GTS in 5 min. RD McCullough. SICP 450# in 15 min. Opened to pit on 25/64" ch. FCP 200# w/ heavy mist. Let well flow to pit overnight. SDFN. This AM flowing 995 MCFD against 145# FCP. DW: 5150. CW: 169,550.
- 11/02/85 3462' PBTB, well flowing to pit on 24/64" ch w/ 180# FCP = 660 MCFD. Dry gas. Flares good. RU Western to perform acid break dn as follows: Pumped 20,000 SCF-N<sub>2</sub> Pad; Pumped 24 bbls 7-1/2% MSR-100 held w/ additives containing 1000 SCF-N<sub>2</sub>/bbl w/ 30-7/8" - 1.1 SP GR ball sealers evenly spaced throughout acid. Flushed out perfs w/ 2% KCL containing 1000 SCF-N<sub>2</sub>/bbl. ATP @ 2200#. MTP @ 2600#. ATR 6-1/2 BPM combined. Good break & ball action. Total ball off w/ 22 bbls acid through perfs. Press to 3600#. BLWTR 46. ISIP 2900#. RD Western. Opened well to pit. After 20 min well dead. Made 4 swab runs to kick well off. Well cleaned up. Recovered approx 45 bbls fluid. Well flowing dry gas to pit after 3 hrs. (FCP 45# on 48/64" ch = 855 MCFD.) (FCP 130# on 24/64" ch = 489 MCFD). SWI. DW: 7576. CW: 177,126.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

11-19-85  
9:35 AM

SBW

OPERATOR TXO Production Corp. LEASE U - 53862  
WELL NO. Croquet Federal #2 API 43-047-31672  
NW/SESEC. 35 T. 6 S R. 21 E CONTRACTOR \_\_\_\_\_  
COUNTY Uintah FIELD Horseshoe Bend

DRILLING/COMPLETION/WORKOVER:

APD  WELL SIGN  HOUSEKEEPING  BOPE  
 SAFETY  POLL. CONTROL  SURFACE USE  PITS  
 OPERATIONS  OTHER

SHUT-IN Y / TA \_\_\_\_\_ :

WELL SIGN  HOUSEKEEPING  EQUIPMENT\*  SAFETY  
 OTHER

ABANDONED:

MARKER  HOUSEKEEPING  REHAB.  OTHER

PRODUCTION:

WELL SIGN  HOUSEKEEPING  EQUIPMENT\*  FACILITIES\*  
 METERING\*  POLL. CONTROL  PITS  DISPOSAL  
 SECURITY  SAFETY  OTHER

GAS DISPOSITION:

VENTED/FLARED  SOLD  LEASE USE

LEGEND: Y - YES OR SATISFACTORY  
N - NO OR UNSATISFACTORY  
NA - NOT APPLICABLE

\*FACILITIES INSPECTED: Location, wellhead, reserve pit

REMARKS: Gas well - SI, WOPL & lease equipment, TP 1450 psi, CP 1400 psi,  
reserve pit is fenced - has water and some oil.

ACTION: Put up well sign, fill reserve pit and contour stock piles.

INSPECTOR: Ed Deputy DATE 11-19-85

# TXO

## TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 18, 1985

RECEIVED

NOV 21 1985

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

DIVISION OF OIL  
GAS & MINING

Re: Croquet Federal #2  
Sec. 35-T6S-R21E  
Uintah County, Utah

Gentlemen:

Enclosed please find Form 9-330 (Well Completion or Recompletion Report and Log), in triplicate for the above-referenced well. Please note that the producing interval (Part 24) has been corrected from the Mancos "B" zone to the Uinta "B" zone.

If you require anything further, please contact me at the above number.

Sincerely,

TXO PRODUCTION CORP.



Matthew C. Holdeman  
Petroleum Engineer

MCH/jy

Enclosures/as stated

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R-355.5

10

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other NOV 21 1985

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESRV.  Other DIVISION OF OIL & GAS & MINING

2. NAME OF OPERATOR  
TXO Production Corp.

3. ADDRESS OF OPERATOR  
1800 Lincoln Center Building, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1952' FSL & 1304' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-047-31672 DATE ISSUED 9/5/85

5. LEASE DESIGNATION AND SERIAL NO.

U-53862

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Croquet Federal

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Horseshoe Bend

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

Sec. 35-T6S-R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUNDED 9-28-85 16. DATE T.D. REACHED 10/24/85 17. DATE COMPL. (Ready to prod.) 11/4/85 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 4790' KB 19. ELEV. CASINGHEAD 4778'

20. TOTAL DEPTH, MD & TVD 3530' 21. PLUG, BACK T.D., MD & TVD 3462' 22. IF MULTIPLE COMPL., HOW MANY\* → 23. INTERVALS DRILLED BY → ROTARY TOOLS 0-3530' CABLE TOOLS - - -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
3115-3179' Uinta "B" Zone 25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CDL-CN-GR, DIFL-GR 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
8-5/8"	24.0#	345	12-1/4"	170 sxs 50/50 poz 70 sxs Class "G"	
4-1/2"	10.5#	3527	7-7/8"		

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)

3239-45'	0.34"	5 holes	3115	0.34"	1 hole
3265-68'	0.34"	6 holes	3123-28'	0.34"	(6)
3272-76'	0.34"	5 holes	3135	0.34"	1 hole
3286-90'	0.34"	5 holes	3167-79'	0.34"	7
3292-97'	0.34"	6 holes			holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3239-97'	2500 gal 7-1/2" HCl
3115-79'	1000 gal 7-1/2" MSR-100
	34,300 gal 700 N <sub>2</sub> Foam w/
	45,000# 20-40 sand

33.\* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-3-85	24	36/64"	→	-	6287	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	760#	→	-	6287	-	-	-

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

35. LIST OF ATTACHMENTS  
Well History

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

SIGNED Matthew C. Holdeman TITLE Petroleum Engineer DATE 11/8/85

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



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

OPERATOR TXO Production Corp. LEASE U-53862  
 WELL NO. Croquet Fed. #2 API 43-047-31672  
 NW/SE SEC. 35 T. 6 S R. 21 E CONTRACTOR \_\_\_\_\_  
 COUNTY Uintah FIELD Horseshoe Bend

DRILLING/COMPLETION/WORKOVER:

<input type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> BOPE
<input type="checkbox"/> SAFETY	<input type="checkbox"/> POLL. CONTROL	<input type="checkbox"/> SURFACE USE	<input type="checkbox"/> PITS
<input type="checkbox"/> OPERATIONS	<input type="checkbox"/> OTHER		

SHUT-IN  / TA  :

<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> EQUIPMENT*	<input type="checkbox"/> SAFETY
<input type="checkbox"/> OTHER			

ABANDONED:

<input type="checkbox"/> MARKER	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> REHAB.	<input type="checkbox"/> OTHER
---------------------------------	---------------------------------------	---------------------------------	--------------------------------

PRODUCTION:

<input checked="" type="checkbox"/> WELL SIGN	<input checked="" type="checkbox"/> HOUSEKEEPING	<input checked="" type="checkbox"/> EQUIPMENT*	<input checked="" type="checkbox"/> FACILITIES*
<input checked="" type="checkbox"/> METERING*	<input checked="" type="checkbox"/> POLL. CONTROL	<input checked="" type="checkbox"/> PITS	<input checked="" type="checkbox"/> DISPOSAL
<input checked="" type="checkbox"/> SECURITY	<input checked="" type="checkbox"/> SAFETY	<input type="checkbox"/> OTHER	

GAS DISPOSITION:

<input type="checkbox"/> VENTED/FLARED	<input checked="" type="checkbox"/> SOLD	<input type="checkbox"/> LEASE USE
--	--	------------------------------------

LEGEND: Y - YES OR SATISFACTORY  
 N - NO OR UNSATISFACTORY  
 NA - NOT APPLICABLE

\*FACILITIES INSPECTED: Location, wellhead, separator, emergency pit.

REMARKS: Gas well, FTP 500 psi, CP 475 psi, emergency pit is fenced, reserve pit has been filled.

ACTION: \_\_\_\_\_

INSPECTOR: Ed Deputy

DATE 06-02-86

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

OPERATOR: TXO PRODUCTION CORP. LEASE: U-53862  
WELL NAME: CROQUET FEDERAL #2 API: 43-047-31672  
SEC/TWP/RNG: 35 06.0 S 21.0 E CONTRACTOR:  
COUNTY: UINTAH FIELD NAME: HORSESHOE BEND

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN - / TA -:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- SAFETY
- OTHER			

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
----------	----------------	---------	---------

PRODUCTION:

Y WELL SIGN	Y HOUSEKEEPING	Y EQUIPMENT *	Y FACILITIES *
Y METERING *	Y POLLUTION CNTL	Y PITS	Y DISPOSAL
Y SECURITY	Y SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	Y SOLD	Y LEASE USE
-----------------	--------	-------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED:

LOCATION, WELLHEAD, SEPARATOR/DEHYDRATOR, 1 DISPOSAL PIT

REMARKS:

PGW - TP=400 PSI, CP=600 PSI. PIT FENCED AND DRY. CLEAN LOCATION.

ACTION:

INSPECTOR: CAROL KUBLY

DATE: 01/21/87

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING  
 OIL AND GAS INSPECTION RECORD

OPERATOR: TXO PRODUCTION CORP. LEASE: U-53862  
 WELL NAME: CROQUET FEDERAL #2 API: 43-047-31672  
 SEC/TWP/RNG: 35 06.0 S 21.0 E CONTRACTOR:  
 COUNTY: UINTAH FIELD NAME: HORSESHOE BEND

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN \_ / TA \_:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- SAFETY
- OTHER			

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
----------	----------------	---------	---------

PRODUCTION:

Y WELL SIGN	Y HOUSEKEEPING	Y EQUIPMENT *	Y FACILITIES *
Y METERING *	Y POLLUTION CNTL	Y PITS	N DISPOSAL
Y SECURITY	Y SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	Y SOLD	Y LEASE USE
-----------------	--------	-------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED:

LOCATION, WELL HEAD, SEPARATOR/DEHYDRATOR, EMERGENCY PIT

REMARKS:

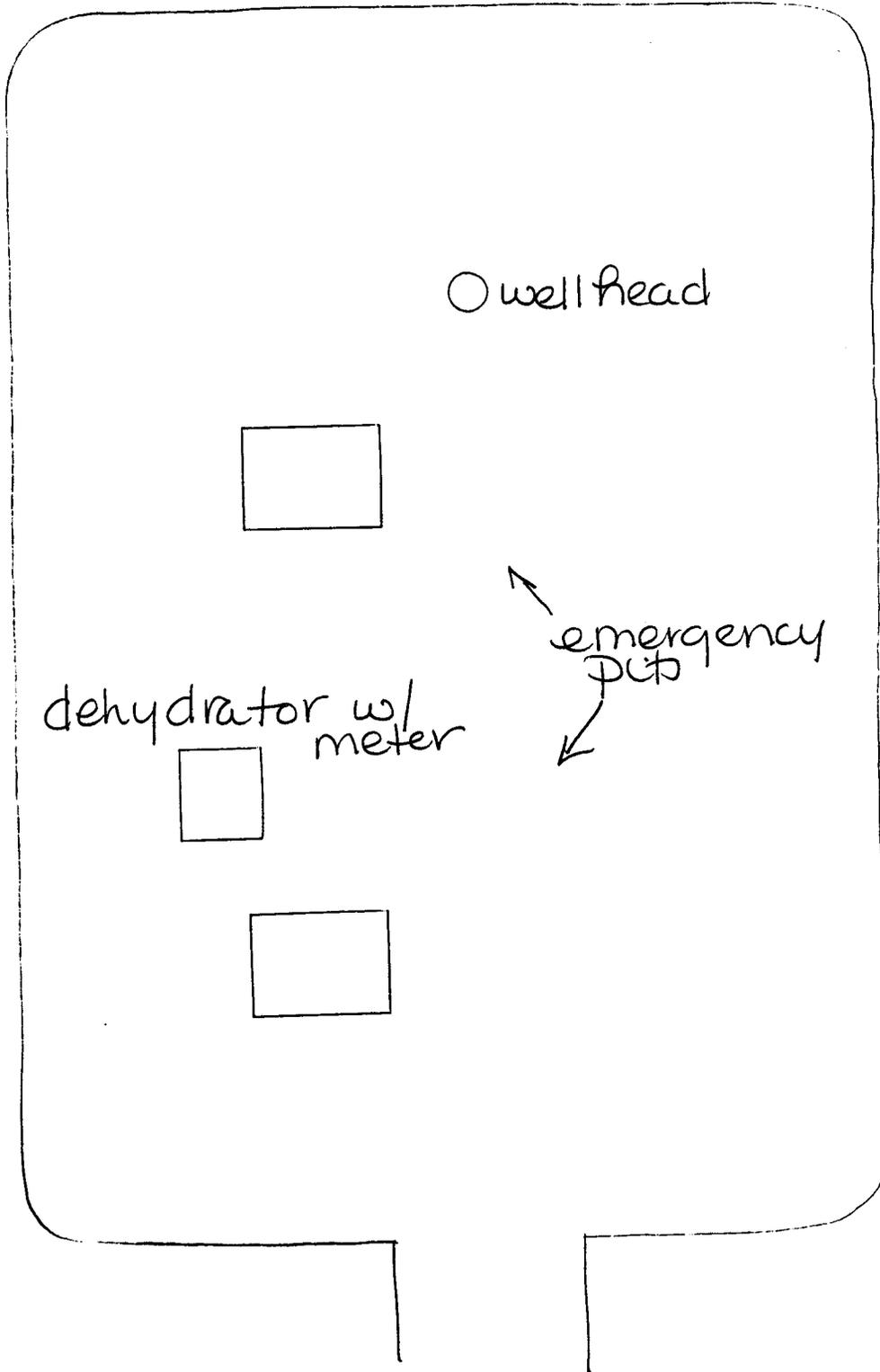
PGW - PIT FENCED.

ACTION:

INSPECTOR: CAROL KUBLY

DATE: 04/14/88

Droquet Fed 2 Sec 35, T6S, R21E Buhly 3/15/89



STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING  
 OIL AND GAS INSPECTION RECORD

OPERATOR: TXO PRODUCTION CORP. LEASE: U-53862  
 WELL NAME: CROQUET FEDERAL #2 API: 43-047-31672  
 SEC/TWP/RNG: 35 06.0 S 21.0 E CONTRACTOR:  
 COUNTY: UINTAH FIELD NAME: HORSESHOE BEND

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN / TA -:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- SAFETY
- OTHER			

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
----------	----------------	---------	---------

PRODUCTION:

Y WELL SIGN	Y HOUSEKEEPING	Y EQUIPMENT *	Y FACILITIES *
Y METERING *	Y POLLUTION CNTL	Y PITS	N DISPOSAL
Y SECURITY	Y SAFETY	- OTHER	

GAS DISPOSITION:

N VENTED/FLARED	Y SOLD	Y LEASE USE
-----------------	--------	-------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED:

LOCATION, WELL HEAD, DEHYDRATOR W/ METER, EMERGENCY PIT X2

REMARKS:

PGW - PITS FENCED, METERING GAS. STATUS SAYS SGW

ACTION:

INSPECTOR: CAROL KUBLY

DATE: 03/15/89

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

OPERATOR: TXO PRODUCTION CORP.

LEASE: U-53862

WELL NAME: CROQUET FEDERAL #2

API: 43-047-31672

SEC/TWP/RNG: 35 06.0 S 21.0 E

CONTRACTOR:

COUNTY: UINTAH

FIELD NAME: HORSESHOE BEND

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN Y / TA -:

Y WELL SIGN	Y HOUSEKEEPING	Y EQUIPMENT *	Y SAFETY
- OTHER			

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
----------	----------------	---------	---------

PRODUCTION:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- FACILITIES *
- METERING *	- POLLUTION CNTL	- PITS	- DISPOSAL
- SECURITY	- SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	- SOLD	- LEASE USE
-----------------	--------	-------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED:

LOCATION, WELL HEAD, DEHYDRATOR W/ METER, EMERGENCY PIT X2

REMARKS:

SGW - PITS FENCED, METERING 0 GAS

ACTION:

INSPECTOR: CAROL KUBLY

DATE: 05/14/90

RECEIVED  
JAN 24 1991



P.O. Box 2690  
Cody, Wyoming 82414  
Telephone 307/587-4961

DIVISION OF  
OIL, GAS & MINING

*dg*  
*1-3*  
*My DRN*  
*-a R Furth*

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING  
3 Triad Center, Ste. 350  
Salt Lake City, UT 84180-1203  
Attention: State Director

Re: The Merger of TXO Production Corp. into  
Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company  
Attention: Mr. R. P. Meabon  
1501 Stampede Avenue  
P. O. Box 2690  
Cody, WY 82414  
(307) 587-4961

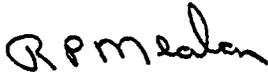
Utah Division of Oil, Gas & Mining  
January 22, 1991  
Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,



R. P. Meabon  
Regulatory Coordinator  
Rocky Mountain Region  
Extension 3003

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_,  
1991, BY:

\_\_\_\_\_  
[Governmental Agency or Department]

By \_\_\_\_\_  
Name \_\_\_\_\_  
Its \_\_\_\_\_  
Title

UNITED STATES OF AMERICA,  
STATE OF OHIO,  
OFFICE OF THE SECRETARY OF STATE.

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.

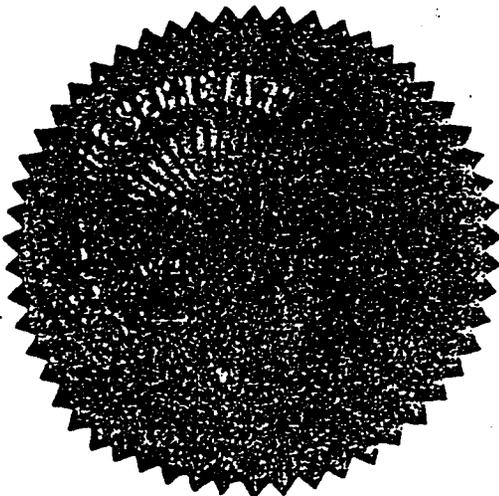
WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990



Sherrod Brown  
Secretary of State



DOGm - FYI - From Connie Larson - TAX COMMISSION

Tax Compliance Division



Findlay, Ohio 45840  
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company  
Tax Organization

GRL:pah  
GRL100T

FEB 14 1991  
REC'D USITC P.B.

Send a copy to DOGM 2-21-91

A subsidiary of USX Corporation

Copy sent to Master  
File Mail



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

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• TXO PRODUCTION CORP.  
 P. O. BOX 2690  
 CODY WY 82414  
 ATTN: R. P. MEABON

Utah Account No. N1580

Report Period (Month/Year) 12 / 90

Amended Report

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
BMG FEDERAL #4 U-05015-A 4301931130 06792 16S 26E 17	DKTA ✓				
BMG FEDERAL #5 U-05015 4301931131 06793 16S 26E 7	BUKHN ✓				
BMG FEDERAL #7 U-05015-A 4301931183 06794 16S 26E 17	DKTA ✓				
OIL SPRINGS UNIT 7 U-16956 4304731248 06795 12S 24E 4	WSTQ ✓		Need successor to unit operator (TXO to Marathon)		
TOC TXO POGO USA 15-9 U-49535 4301930779 09155 17S 24E 15	DKTA ✓				
EVACUATION CREEK STATE 23-2-1 ml-1556a 4304715675 09605 12S 25E 2	DKTA ✓				
CROQUET FEDERAL #1 U-38404 4304731440 09635 06S 21E 35	UNTA ✓				
CROQUET FEDERAL #2 U-53862 4304731672 09636 06S 21E 35	UNTA ✓				
WELLS FEDERAL "A" #1 U-54198 4304731603 09841 11S 23E 12	MVRD ✓				
SHUFFLEBOARD FEDERAL #1 U-31255 4304731668 09842 06S 21E 27	UNTA ✓				
STIRRUP FEDERAL 28-1 U-34711 4304731571 10182 06S 21E 28	GR-WS ✓				
STIRRUP STATE #32-4 ml-22036 4304731648 10183 06S 21E 32	UNTA ✓				
CRACKER FEDERAL #3 U-54193 4304731689 10581 11S 23E 5	WSTCL ✓				
TOTAL					

Comments (attach separate sheet if necessary) \* Evacuation Creek - Terminated eff. 1-24-91.

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

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

Routing:	
1- LCR	<i>h</i>
2- DTB	<i>TS</i>
3- VLC	<i>h</i>
4- RJF	<i>h</i>
5- RWM	<i>h</i>
6- LQR	<i>h</i>

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

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

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

TO (new operator)	<u>MARATHON OIL COMPANY</u>	FROM (former operator)	<u>TXO PRODUCTION CORP.</u>
(address)	<u>P. O. BOX 2690</u>	(address)	<u>P. O. BOX 2690</u>
	<u>CODY, WY 82414</u>		<u>CODY, WY 82414</u>
	<u>phone (307) 587-4961</u>		<u>phone (307) 587-4961</u>
	<u>account no. N 3490</u>		<u>account no. N1580</u>

Well(s) (attach additional page if needed):      **\*\*\*MERGER\*\*\***

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

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(see documentation)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec. 1-24-91)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no)        If yes, show company file number:       .
- See # 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-26-91)*
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above.
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## REVIEW

(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 5, Entity Action Form).

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

## VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(Federal & State wells only)*
2. A copy of this form has been placed in the new and former operators' bond files. *(upon completion of routing)*
3. The former operator has requested a release of liability from their bond (yes) no) Yes. Today's date February 27, 1991. If yes, division response was made by letter dated March 1, 1991.

## INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent 3-5-91*

All attachments to this form have been microfilmed. Date: March 11 1991.

## INDEXING

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

## REMARKS

- 910204 Bfm/mcab ~~No doc. as of yet.~~ (In the process of changing) will call when approved.  
Bfm/S.Y. Book Cliffs Unit, Oil Springs Unit, Marble Mension Unit (Not approved as of yet)
- 910204 St. Lands - No documentation as of yet. (Copy hand delivered 2-8-91) see
- 910222 Bfm/S.Y. - Approved 2-20-91 - ok for DSGM to recognize eff. date 1-1-91. (T. Thompson)
- 910226 St. Lands - Needs additional info. "will take 2-3 weeks". (Proceed with change per DTS)



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

OPERATOR: MARATHON OIL COMPANY LEASE: U-53862  
WELL NAME: CROQUET FEDERAL #2 API: 43-047-31672  
SEC/TWP/RNG: 35 06.0 S 21.0 E CONTRACTOR:  
COUNTY: UINTAH FIELD NAME: HORSESHOE BEND

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN Y / TA -:

Y WELL SIGN	Y HOUSEKEEPING	Y EQUIPMENT *	Y SAFETY
- OTHER			

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
----------	----------------	---------	---------

PRODUCTION:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- FACILITIES *
- METERING *	- POLLUTION CNTL	- PITS	- DISPOSAL
- SECURITY	- SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	- SOLD	- LEASE USE
-----------------	--------	-------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED:

LOCAITON, WELL HEAD, DEHYDRATOR W/ METE R, EMERGENCY PIT X2

REMARKS:

SGW - PITS FENCED, METERING - WAS PRODUCING A COUPLE DAYS AGO.

ACTION:

INSPECTOR: CAROL KUBLY

DATE: 01/28/92

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>3. LEASE DESIGNATION &amp; SERIAL NO. See Below</p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR Marathon Oil Company</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR P.O. Box 2590, Cody, Wyoming 82414</p>		<p>8. FARM OR LEASE NAME See Below</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Below</p>		<p>9. WELL NO. See Below</p>
<p>14. API NO. See Below</p>		<p>10. FIELD AND POOL, OR WILDCAT See Below</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Below</p>
<p>12. COUNTY Grand and Uintah</p>		<p>13. STATE Utah</p>

**RECEIVED**

FEB 25 1993

DIVISION OF OIL GAS & MINING

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

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

APPROX. DATE WORK WILL START \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibit 'A' and 'B' to:

Lone Mountain Production Company  
P.O. Box 3394, 408 Production Building  
Billings, Montana 59103-3394

By copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating these leases and wells within the federal and state rules and regulations.

Utah O&G--cc: WRF,RDS,CLB,RPM,KJI,TITLE AND CONTR(HOU),ACCTG.,CFR,LONE MTN. PROD.

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

SIGNED R.P. Meabon *R.P. Meabon* TITLE Regulatory Coordinator DATE 2/23/93

(This space for Federal or State office use)

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

See Instructions On Reverse Side

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
<b>North Horse Point Field</b>			
Little Berry State #1	SW/4 SW/4, Sec. 2-16S-23E	ML-21061	043-019-31075
<b>BAR X West Field</b>			
Hancock Federal #2	NW/4 SW/4, Sec. 5-17S-25E	U-38720	043-019-30833
<b>Bryson Canyon Field</b>			
Hougen Federal A#1- St #1	SW/4 SW/4 Sec. 14-17S-24E	U-42480	043-019-30799
TXO Pogo USA #19-9	NE/4 SE/4, Sec. 15-17S-24E	U-49535	043-019-30779
<b>East Canyon Field</b>			
Callister Federal #1	NW/4 SE/4 Sec. 24-16S-24E	U-38363	043-019-30857
Ptasynski Federal #1	NE/4 NW/4 Sec. 15-17S-23E	U-24603-A	043-019-30780
<b>Horseshoe Bend Field</b>			
Bridle Federal #1	SW/4 SW/4 Sec. 34-6S-22E	U-47866	043-047-31533
Bridle Federal #2	NE/4 SE/4 Sec. 34-6S-22E	U-47866	043-047-31655
Bridle Federal #3	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31678
Bridle Federal #4	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31866
Croquet Federal #1	SE/4 NE/4 Sec. 35-6S-21E	U-53862	043-047-31440
Croquet Federal #2	NE/4 SE/4 Sec. 35-6S-21E	U-53862	043-047-31672
Croquet Federal #3	NE/4 NW/4 Sec. 35-6S-21E	U-53862	043-047-31867
Football Fed #29-4	SE/4 SW/4 Sec. 29-6S-21E	U-46699	043-047-31883
Shuffleboard Fed #1	NE/4 NE/4 Sec. 27-6S-21E	U-31255	043-047-31668
Stirrup Fed. #28-1	NW/4 SW/4 Sec. 28-6S-21E	U-34711	043-047-31571
Stirrup Fed. #29-2	NW/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31508
Stirrup Fed. #29-3	SE/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31634
Stirrup State #32-1	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31557
Stirrup State #32-2	SE/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31626
Stirrup State #32-4	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31648
<b>Rockhouse Field</b>			
Cracker Fed. #1	SE/4 NE/4 Sec. 8-11S-23E	U-54197	043-047-31532
Cracker Fed. #2	SE/4 SE/4 Sec. 8-11S-23E	U-54197	043-047-31690
Cracker Fed. #3	SW/4 SE/4 Sec. 5-11S-23E	U-54193	043-047-31689
Cracker Fed. #4	SE/4 NE/4 Sec. 7-11S-23E	U-54196	043-047-31748
Marble Mansion #1	SE/4 SE/4 Sec. 18-11S-23E	U-54201	043-047-31865
Wells Fed. A #1	SW/4 SE/4 Sec. 12-11S-23E	U-54198	043-047-31603

### San Arroyo Field

Arco Fed. B #1	SE/4 SE/4 Sec. 6-16S-25E	U-9831	043-019-30552
Arco Fed. C #1	NW/4 NW/4 Sec. 35-16S-25E	U-06188-B	043-019-30572
Arco Fed. D #1	NE/4 SE/4 Sec. 34-16S-25E	U-29645	043-019-30578
Arco Fed. H #1	NW/4 SW/4 Sec. 12-16S-25E	U-0126528	043-019-31002
Bennion Fed. #1	NE/4 NW/4 Sec. 30-16S-25E	U-24632	043-019-30893
BMG Fed. #1	NE/4 NW/4 Sec. 8-16S-26E	U-05015	043-019-31017
BMG Fed. #2	SW/4 SW/4 Sec. 8-16S-26E	U-05015	043-019-31108
BMG Fed. #3	SW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31114
BMG Fed. #4	NW/4 NW/4 Sec. 17-16S-26E	U-05015-A	043-019-31130
BMG Fed. #5	NW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31131
BMG Fed. #7	NW/4 SE/4 Sec. 17-16S-26E	U-05015-A	043-019-31183
Bookcliffs #1	SE/4 SE/4 Sec. 32-18S-22E	U-036905	043-019-15410
Bookcliffs #3	SW/4 NE/4 Sec. 33-18S-22E	U-036905	043-019-15411
Credo Fed. #1	NE/4 SE/4 Sec. 5-16S-26E	U-24638	043-019-30797
Credo Fed. A #1	SE/4 NW/4 Sec. 5-16S-26E	U-24638	043-019-30798
Grynberg Fed. #1	NE/4 SW/4 Sec. 28-16S-25E	U-13653	043-019-30657
Harvey Fed. #1-X	SW/4 SE/4 Sec. 5-16S-25E	U-10427	043-019-30574
Lauck Fed. A #1	SE/4 SE/4 Sec. 29-16S-25E	U-34033	043-019-30990
Lauck Fed. #2	NW/4 SW/4 Sec. 29-16S-25E	U-34033	043-019-31109
Moxa Fed. #1	SW/4 SW/4 Sec. 9-16S-26E	U-24638	043-019-30698
Moxa Fed. A #1	NE/4 SE/4 Sec. 4-16S-26E	U-24638	043-019-30792
Nicor Fed. #1	NW/4 NE/4 Sec. 28-16S-25E	U-31807	043-019-30656
Nicor Fed. #2	NW/4 NE/4 Sec. 33-16S-25E	U-13653	043-019-31020
Texas Pac St #1	NW/4 SE/4 Sec. 36-16S-25E	ML-4468-A	043-019-30634
Texas Pac St #2	SW/4 SW/4 Sec. 36-16S-25E	ML-4468-A	043-019-30670
Valentine Fed. #1	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-30639
Valentine Fed. #2	SE/4 NW/4 Sec. 34-16S-25E	U-38276	043-019-30640
Valentine Fed. #3	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-31009
Wall Fed. #1	NE/4 SW/4 Sec. 30-16S-25E	U-24632	043-019-30838

### Oil Springs Field

Oil Springs #5	NE/4 SW/4 Sec. 5-12S-24E	U-08424-A	043-047-15930
Oil Springs #7	SE/4 SW/4 Sec. 4-12S-24E	U-08424-A	043-047-31248
Oil Springs #10	NE/4 NE/4 Sec. 5-12S-24E	U-08424-A	043-047-31656

### Evacuation Creek Field

Evacuation Creek State A #1	NE/4 NE/4 Sec. 2-12S-25E	ML-28043	043-047-31674
Evacuation Cr.#23-2-1	NE/4 SW/4 Sec. 2-12S-25E	ML-28043	043-047-15675
Evacuation Creek State #1	SE/4 SW/4 Sec. 36-11S-25E	ML-39868	043-047-31307

**LONE MOUNTAIN PRODUCTION COMPANY**

P.O. BOX 3394  
408 PETROLEUM BUILDING  
BILLINGS, MONTANA 59103-3394  
(406) 245-5077  
FAX 248-6321

February 22, 1993

State of Utah  
Dept. of Natural Resources  
Division of Oil, Gas, & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

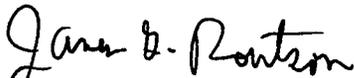
Re: Change of Operator  
Sundry Notices  
Grand and Uintah Counties, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company

  
James G. Routson  
President

Enclosures

xc: Joe Dyk  
Marathon

**RECEIVED**

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

RECEIVED

FEB 25 1993

UTAH FEDERAL WELLS

VERNAL BLM DISTRICT

DIVISION OF  
OIL GAS & MINING

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5-T12S-R24E

# UTAH FEDERAL WELLS

## MOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Bookcliffs Unit No. 1	U-036905	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32-T18S-R22E
Bookcliffs Unit No. 3	U-036905'	Sw $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33-T18S-R22E
Hancock Fed. No. 2	U-38720	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T17S-R25E
Hougen Fed. No. A-1	U-42480	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14-T17S-R24E
TXO-POGO-USA No. 15-9	U-49535	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15-T17S-R24E
Callister Fed. No. 1	U-38363	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24-T16S-R24E
Ptasynski Fed. No. 1	U-24603-A	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15-T17S-R23E
Arco Fed. B No. 1	U-9831	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6-T16S-R25E
Arco Fed. C No. 1	U-06188-B	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T16S-R25E
Arco Fed. D No. 1	U-29645	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T16S-R25E
Arco Fed. H No. 1	U-0126528	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12-T16S-R25E
Grynberg Fed. No. 1	U-13653	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T16S-R25E
Lauck Fed. A No. 1	U-34033	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T16S-R25E
Lauck Fed. No. 2	U-34033	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T16S-R25E
Nicor Fed. No. 1	U-31807	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 28-T16S-R25E
Nicor Fed. No. 2	U-13653	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. <sup>29</sup> <del>33</del> -T16S-R25E
Valentine Fed. No. 1	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Valentine Fed. No. 2	U-38276	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T16S-R25E
Valentine Fed. No. 3	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Wall Fed. No. 1	U-24632	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 30-T16S-R25E
Bennion Fed. No. 1	U-24632	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30-T16S-R25E
Harvey Fed. No. 1-X	U-10427	Sw $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R25E

UTAH FEDERAL WELLSMOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
BMG Fed. No. 1	U-05015	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 2	U-05015	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 3	U-05015-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 4	U-05015-A	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17-T16S-R26E
BMG Fed. No. 5	U-05015-A	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 7	U-05015-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 17-T16S-R26E
Credo Fed. No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R26E
Credo Fed. A No. 1	U-24638	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 5-T16S-R26E
Moxa Fed. No. 1	U-24638	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 9-T16S-R26E
Moxa Fed. A No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 4-T16S-R26E

## UTAH STATE WELLS

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Texas Pacific No. 1	ML-4468-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Texas Pacific No. 2	ML-4468-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Little Berry No. 1	ML-21061	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T16S-R23E Grand County
Evacuation Creek No. 1	ML-39868	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T11S-R25E Uintah County
Evacuation Creek A No. 1	ML-28043	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Evacuation Creek 23-2-1	ML-28043	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Stirrup No. 32-1	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-2	ML-22036	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-4	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
U-53862

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

CANo. UT080P49-86C696

8. Well Name and No.  
Croquet Fed. No. 2

9. API Well No.  
43-047-31672

10. Field and Pool, or Exploratory Area  
Horseshoe Bend

11. County or Parish, State  
Uintah County, Utah

*SUBMIT IN TRIPLICATE*

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Lone Mountain Production Company

3. Address and Telephone No.  
P.O. Box 3394, Billings, MT 59103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1952' FSL, 1304' FEL, Sec. 35-T6S-R21E  
(NE $\frac{1}{4}$  SE $\frac{1}{4}$ )

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

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

(Note: Report results of multiple completion on 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.)\*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

**RECEIVED**

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

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

Signed James A. Barton Title Petroleum Engineer Date Feb. 22, 1993

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Marathon Oil Company  
Change of Operator

CONDITIONS OF APPROVAL

We have reviewed your proposal for technical adequacy and concur with the request providing the following stipulations are included as a part of the approval.

-----

1. This change of operator approval is for the following wells only:

<u>WELL NAME &amp; NUMBER</u>	<u>LEASE NUMBER</u>
Stirrup Fed. 28-1	U - 34711
Stirrup Fed. 29-2	U - 46699
Stirrup Fed. 29-3	U - 46699
Stirrup Fed. 29-4	U - 46699
Croquet Fed. 1	U - 53862
Croquet Fed. 3	U - 53862
Bridle Fed. 1	U - 47866
Bridle Fed. 2	U - 47866
Bridle Fed. 3	U - 47866
Bridle Fed. 4	U - 47866
Cracker Fed. 1	U - 54197
Cracker Fed. 2	U - 54197
Cracker Fed. 3	U - 54193
Cracker Fed. 4	U - 54196
Wells Fed. 1	U - 54198

2. The other wells as listed in the attachment to this sundry notice are denied. The reason for denial is because the wells are either in a Communitization Agreement (C.A.) or a Federal Unit or they are located outside of the Vernal District. Changes of operator for wells that are C.A.s or Federal Units needed to be filed with our BLM State Office in Salt Lake City, Utah. The changes for the other wells will need to be filed in the appropriate District or Resource Area Office.

**RECEIVED**

MAR 22 1993

DIVISION OF  
OIL GAS & MINING

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

March 26, 1993

Lone Mountain Production Company  
P.O. Box 3394  
Billings, Montana 59103-3394

Re: Successor of Operator  
Communitization Agreement (CA)  
UT080P49-86C696  
Uintah County, Utah

Gentlemen:

We received an indenture dated February 22, 1993, whereby Marathon Oil Company resigned as Operator and Lone Mountain Production Company was designated as Operator for CA UT080P49-86C696, Uintah County, Utah.

This instrument is hereby accepted effective as of March 26, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA UT080P49-86C696.

Your statewide (Utah) oil and gas bond No. 0719 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)  
Division Oil, Gas, & Mining  
File - UT080P49-86C696 (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:09-30-92

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UT080P4986C696									
UT080P4986C696	430473167200S1	2	NWSE	35	6S	21E	PGW	UTU53862	MARATHON OIL COMPANY
UT080P4986C696	430473186800X1	4	NESW	35	6S	21E	ABD	UTU53862	MARATHON OIL COMPANY <i>PAID 1-27-9.</i>

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

Routing:

1-LAC	7-LEC
2-DPS	
3-VLC	
4-RJF	
5-RWM	
6-ADA	

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-22-93)

TO (new operator)	<u>LONE MTN PRODUCTION CO</u>	FROM (former operator)	<u>MARATHON OIL COMPANY</u>
(address)	<u>P. O. BOX 3394</u>	(address)	<u>P. O. BOX 2690</u>
	<u>BILLINGS, MT 59103-3394</u>		<u>CODY, WY 82414</u>
	<u>phone (406) 245-5077</u>		<u>phone (307) 587-4961</u>
	<u>account no. N 7210</u>		<u>account no. N 3490</u>

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

Name: <b>**SEE ATTACHED**</b>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-25-93)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-25-93)*
- 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: \_\_\_\_\_.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-30-93)*
- See 6. Cardex file has been updated for each well listed above. *(3-30-93)*
- See 7. Well file labels have been updated for each well listed above. *(3-30-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-30-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

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

**BOND VERIFICATION (Fee wells only)**

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 3/31/93 1993. If yes, division response was made by letter dated 3/31/93 1993.

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 3/31/93 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

**MICROFILMING**

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

**FILED**

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

**REMARKS**

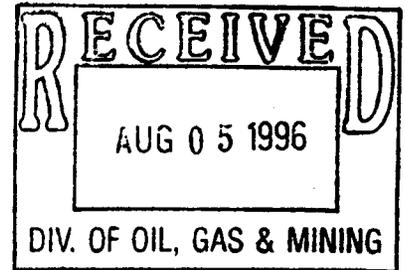
- 930316 Btm/Inoab Approved some of the wells on 3-10-93 eff. 2-23-93. (see other change)
- 930323 Btm/Wernal Approved some of the wells on 3-16-93 eff. 10-1-92. The remaining wells are unitized or under a C.A. (will be handled on separate change).
- 930330 Btm/S.Y. Approved C.A. changes eff. 3-26-93.
- Unit operator changes approved 3-25-93. (Bookcliffs, Marble Mansion, Oil Springs)



# 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  
UT-930

August 1, 1996

Rosewood Resources, Inc.  
100 Crescent Court, Suite 500  
Dallas, Texas 75201

Re: Communitization Agreement (CA)  
UT080P49-86C696  
Uintah County, Utah

Gentlemen:

On July 5, 1996, we received an indenture dated August 1, 1996, whereby Lone Mountain Production Company resigned as Unit Operator and Rosewood Resources, Inc. was designated as Successor Operator for CA UT080P49-86C696, Uintah County, Utah.

This indenture was executed by all required parties. The instrument is hereby approved effective August 1, 1996. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA UT080P49-86C696.

Your nationwide (Montana) oil and gas bond No. 0627 will be used to cover all operations within CA UT080P49-86C696.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Mineral Resources Group Administrator

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
File - UT080P49-86C696 (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron/Fluid Chron

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UT080P4986C696									
UT080P4986C696	430473167200S1 2		NWSE	35	6S	21E	GSI	UTU53862	LONE MOUNTAIN PRODUCTION
<del>UT080P4986C696</del>	<del>430473186800X1-4</del>		NESW	<del>35</del>	<del>6S</del>	21E	<del>P+A</del>	UTU53862 (TVC)	<del>LONE MOUNTAIN PRODUCTION</del>

**LONE MOUNTAIN PRODUCTION COMPANY**

Mailing Address:  
P.O. Box 3394  
Billings, MT 59103-3394

(406) 245-5077  
FAX 248-6321

Shipping Address:  
100 North 27th Street  
Suite 650  
Billings, MT 59101

August 7, 1996

Lisha Cordova  
Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

**VIA FAX: 1-801-359-3940**

**RE: RESIGNATION OF OPERATOR  
VARIOUS WELLS  
UINTAH COUNTY, UTAH**

Dear Lisha:

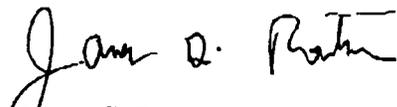
Pursuant to your telephone conversation with Carolyn George this afternoon, attached is a list of federal wells previously operated by Lone Mountain Production Company in the referenced county.

Lone Mountain has resigned as operator of the aforementioned wells and accepts the transfer of operations to Rosewood Resources, Inc., effective August 1, 1996.

Should you have any questions or need further information please contact our office at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY

  
James G. Routson  
President

Attachment

**UTAH FEDERAL WELLS***(Rosewood Resources, Inc. assumed operations effective August 1, 1996)***BLM VERNAL DISTRICT**

<b>No.</b>	<b>WELL NAME</b>	<b>LEASE NO.</b>	<b>LOCATION in Uintah County</b>
✓ 1)	Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
2)	Stintup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
3)	Football Fed No 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
4)	Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
✓ 5)	Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
6)	Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
7)	Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
8)	Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
9)	Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
10)	Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
11)	Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 08-T11S-R23E
12)	Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 08-T11S-R23E
13)	Cracker Fed No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 05-T11S-R23E
14)	Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 07-T11S-R23E
15)	Marble Mansion Unit #1	U-08424-A	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
✓ 16)	Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 05-T12S-R24E
✓ 17)	Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 04-T12S-R24E
✓ 18)	Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 05-T12S-R24E

✓ \* Fed. 17-6

U-54200

SE $\frac{1}{4}$  NW Sec. 17, T. 11S, R. 23E

**UTAH FEDERAL WELLS****VERNAL BLM DISTRICT**

<u>Well</u>	<u>Lease No.</u>	<u>Location</u>
✓ Shuffleboard Federal No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 27: T6S-R21E
Stirrup Federal No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 28: T6S-R21E
Football Federal No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 29: T6S-R21E
Croquet Federal No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 35: T6S-R21E
✓ Croquet Federal No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 35: T6S-R21E
Croquet Federal No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 35: T6S-R21E
Bridle Federal No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 34: T6S-R22E
Bridle Federal No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 34: T6S-R22E
Bridle Federal No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 34: T6S-R22E
Bridle Federal No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34: T6S-R22E
Cracker Federal No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8: T11S-R23E
Cracker Federal No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 8: T11S-R23E
Cracker Federal No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 5: T11S-R23E
Cracker Federal No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 7: T11S-R23E
Marble Mansion Unit No. 1	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 18: T11S-R23E
✓ Oil Springs Unit No. 5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 5: T12S-R24E
✓ Oil Springs Unit No. 7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 4: T12S-R24E
✓ Oil Springs Unit No. 10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 5: T12S-R24E
✓ * Fed. 17-L	U-54200	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17 T. 11S, R. 23E

# OPERATOR CHANGE WORKSHEET

Routing	
1-LEC	6-DEC
2-OLH	7-KDR ✓
3-DTS ✓	8-SJ ✓
4-VLD ✓	9-FILE
5-RJF ✓	

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: 8-1-96

TO: (new operator) <u>ROSEWOOD RESOURCES INC</u>	FROM: (old operator) <u>LONE MTN PRODUCTION CO</u>
(address) <u>100 CRESCENT COURT #500</u>	(address) <u>PO BOX 3394</u>
<u>DALLAS TX 75201</u>	<u>BILLINGS MT 59103-3394</u>
Phone: <u>(214)871-5718</u>	Phone: <u>(406)245-5077</u>
Account no. <u>N7510</u>	Account no. <u>N7210</u>

**\*OIL SPRINGS UNIT**

WELL(S) attach additional page if needed:      **\*\*CA UT080P49-86C696 & UT080P49-86C692**

**\*\*\*MARBLE MANSION II UNIT**

Name: <u>*OIL SPRINGS U 5/WSTC</u>	API: <u>43-047-15930</u>	Entity: <u>6775</u>	S <u>5</u>	T <u>12S</u>	R <u>24E</u>	Lease: <u>U08424A</u>
Name: <u>*OIL SPRINGS U 10/WSTC</u>	API: <u>43-047-31656</u>	Entity: <u>6776</u>	S <u>5</u>	T <u>12S</u>	R <u>24E</u>	Lease: <u>"</u>
Name: <u>*OIL SPRINGS U 7/WSTC</u>	API: <u>43-047-31248</u>	Entity: <u>6795</u>	S <u>4</u>	T <u>12S</u>	R <u>24E</u>	Lease: <u>U16956</u>
Name: <u>**CROQUET FED 2/UNTA</u>	API: <u>43-047-31672</u>	Entity: <u>9636</u>	S <u>35</u>	T <u>6S</u>	R <u>21E</u>	Lease: <u>U53862</u>
Name: <u>**SHUFFLEBOARD FED 1/UN</u>	API: <u>43-047-31668</u>	Entity: <u>9842</u>	S <u>27</u>	T <u>6S</u>	R <u>21E</u>	Lease: <u>U31255</u>
Name: <u>**FEDERAL 17-6/DRL</u>	API: <u>43-047-32752</u>	Entity: <u>99999</u>	S <u>17</u>	T <u>11S</u>	R <u>23E</u>	Lease: <u>U54200</u>
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 8-7-96)*
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 8-7-96)*
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) yes If yes, show company file number: # CA180808. *(EH. 3/94)*
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.
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(8-8-96)*
6. Cardex file has been updated for each well listed above. *(8-8-96)*
7. Well file labels have been updated for each well listed above. *(8-8-96)*
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. *(8-8-96)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

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

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

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

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. Copies of documents have been sent on      to      at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- DES  
8/12/96

**FILMING**

- Yes 1. All attachments to this form have been microfilmed. Today's date August 20, 1996

**FILING**

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

**COMMENTS**

960807 btm/58 Appr. e. et al. 8-1-96.  
(Other wells to be handled separate chg.)