

# FILING FOR WATER IN THE STATE OF UTAH

03/029

## APPLICATION TO APPROPRIATE WATER

Rec. by \_\_\_\_\_  
 Fee rec. \_\_\_\_\_  
 Platted \_\_\_\_\_  
 Microfilmed \_\_\_\_\_  
 Roll no. \_\_\_\_\_

For the purpose of acquiring the right to use a portion of the unappropriated water of the state of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the laws of Utah.

**OWNER'S CLAIM NO. 49 - 1378**

**APPLICATION NO. T61336**

**PRIORITY OF RIGHT:** October 17, 1985

**FILING DATE:** October 17, 1985

**OWNER INFORMATION**

Name: TXO Production Corp.  
 Address: 1800 Lincoln Ctr. Bldg., Denver, CO 80264

**QUANTITY OF WATER** 12.0 acre feet (Ac. Ft.)

**SOURCE:** Evacuation Creek & Bitter Creek  
 which is tributary to White River  
 which is tributary to Green River

**DRAINAGE:** SE Unita Basin

**POINT(S) OF DIVERSION:** **COUNTY:** Uintah

- (1) N. 1200 feet, W. 50 feet, from the SE Corner of Section 26,  
 Township 11 S, Range 22 E, SLB&M  
 Source: Bitter Creek  
 Description of Diverting Works: Pumped into Tank Trucks
- (2) S. 1100 feet, W. 1300 feet, from the NE Corner of Section 7,  
 Township 11 S, Range 25 E, SLB&M  
 Source: Evacuation Creek  
 Description of Diverting Works: Pumped into tank trucks

#3 43-047-31689 P&W  
 #2 43-047-31690 S&W  
 #A#1 43-047-31603 S&W

**COMMON DESCRIPTION:**

**NATURE AND PERIOD OF USE**

Other Use: From January 1 to December 31.

**PURPOSE AND EXTENT OF USE**

Other Use: Drilling of Gas Wells Cracker Fed. #2, Cracker Fed. #3, Wells Fed. "A" #1

**PLACE OF USE**

The water is used in all or parts of each of the following legal subdivisions.

TOWN RANGE SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4
11 S 23 E 5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11 S 23 E 8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11 S 23 E 12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

All locations In Salt Lake Base and Meridian

**EXPLANATORY**

1. Evacuation Creek: Diverted on County Access Road.
2. Bitter Creek: Diverted on B. L. M. rd.

# TXO

## TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

October 21, 1985

RECEIVED

OCT 23 1985

DIVISION OF OIL  
GAS & MINING

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: Bridle Federal #3  
Cracker Federal #2  
Cracker Federal #3  
Uintah County, Utah

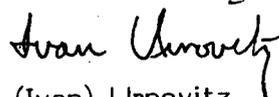
Gentlemen:

Enclosed please find one copy each of the APD's submitted to the Vernal BLM Office for the wells referenced above. Also included are the Drilling Programs and Surface Use Plans for each well.

If you have any questions do not hesitate to 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 Attn: R.K. (Ivan) Urnovitz  
 TXO PRODUCTION (CORP.) (303) 861-4246

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements\*)  
 At surface 528' FSL, 1293' FEL Sec. 8 (SE/4 SE/4)  
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 20 miles southwest of Bonanza, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 528'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3075'

19. PROPOSED DEPTH 5600'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6047' GR

22. APPROX. DATE WORK WILL START\* November 11, 1984

RECEIVED  
OCT 23 1985  
DIVISION OF OIL  
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
U-54197

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

7. UNIT AGREEMENT NAME  
-----

8. FARM OR LEASE NAME  
Cracker Federal

9. WELL NO.  
#2

10. FIELD AND POOL, OR WILDCAT  
 Rockhouse

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 8-T11S-23E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

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#	300'	200 sacks (approx) See A
7 7/8"	4 1/2"	10.5#	5500'	200 sacks

- A. Cement will be circulated to surface
- B. All casing will be new K-55

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 11/8/85  
BY: John R. Bay  
WELL SPACING: Case No. 210-3

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 Drilling & Prod. Mgr. DATE Oct. 10, 1985  
 (This space for Federal or State office use)

PERMIT NO. 43-047-31690 APPROVAL DATE \_\_\_\_\_

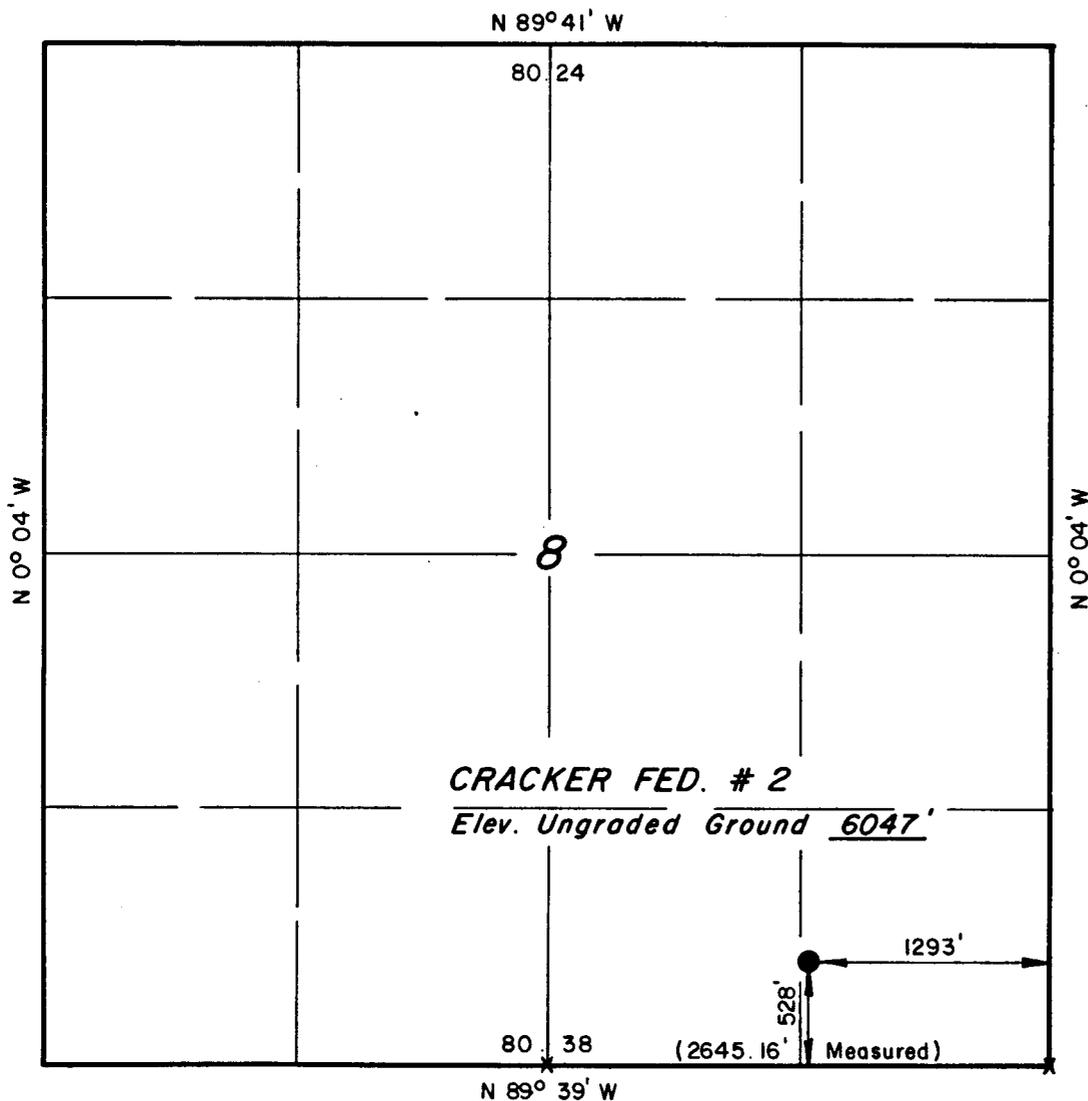
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

T 11 S, R 23 E, S.L.B. & M.

PROJECT  
TXO PRODUCTION CORP.

Well location, *CRACKER FED. # 2*,  
located as shown in the SE 1/4 SE 1/4  
Section 8, T 11 S, R 23 E, S.L.B. & M.  
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

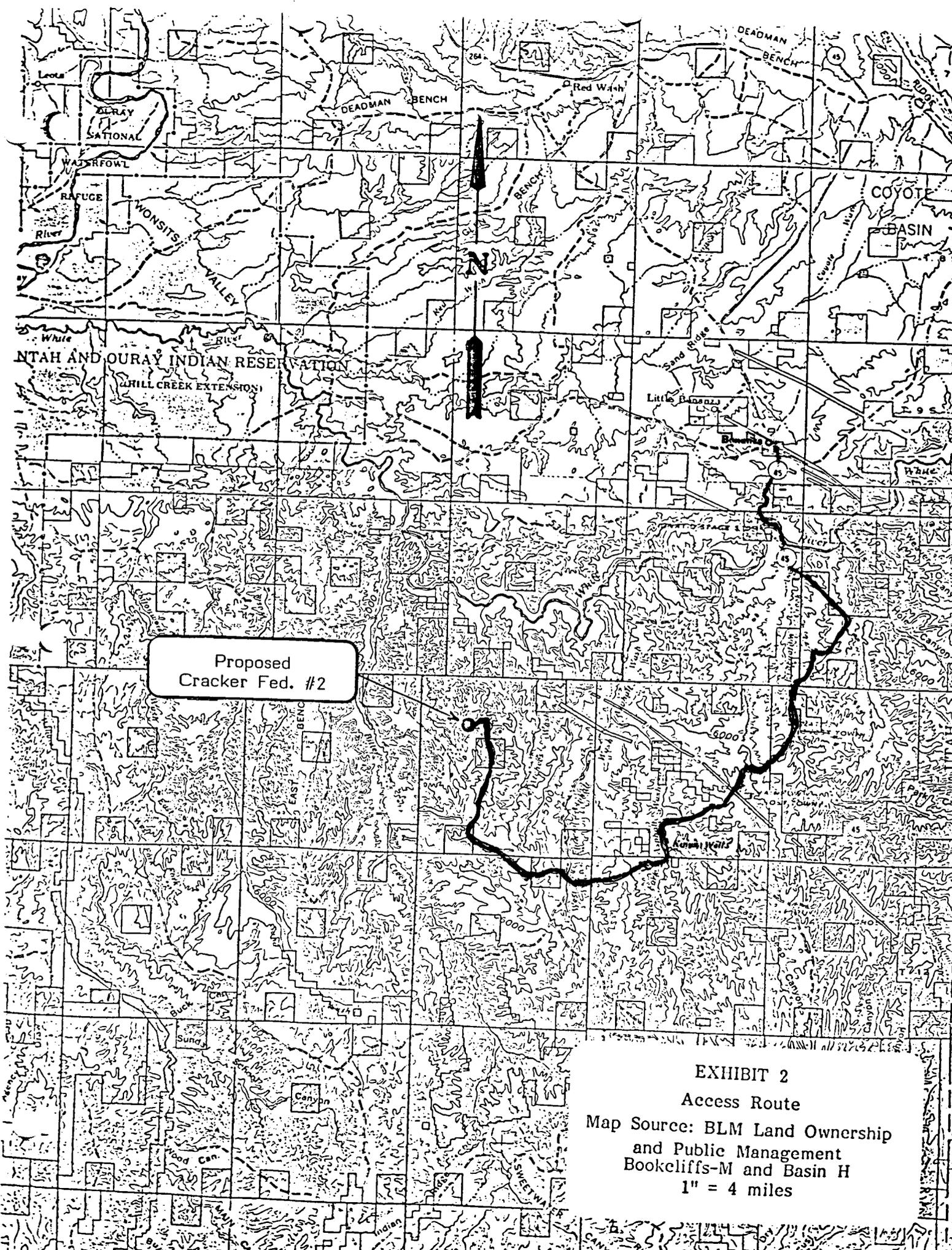
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Robert J. ...*

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 10 / 7 / 85
PARTY LDT GS BW TF BFW	REFERENCES GLO Plat
WEATHER Fair	FILE TXO



Proposed  
Cracker Fed. #2

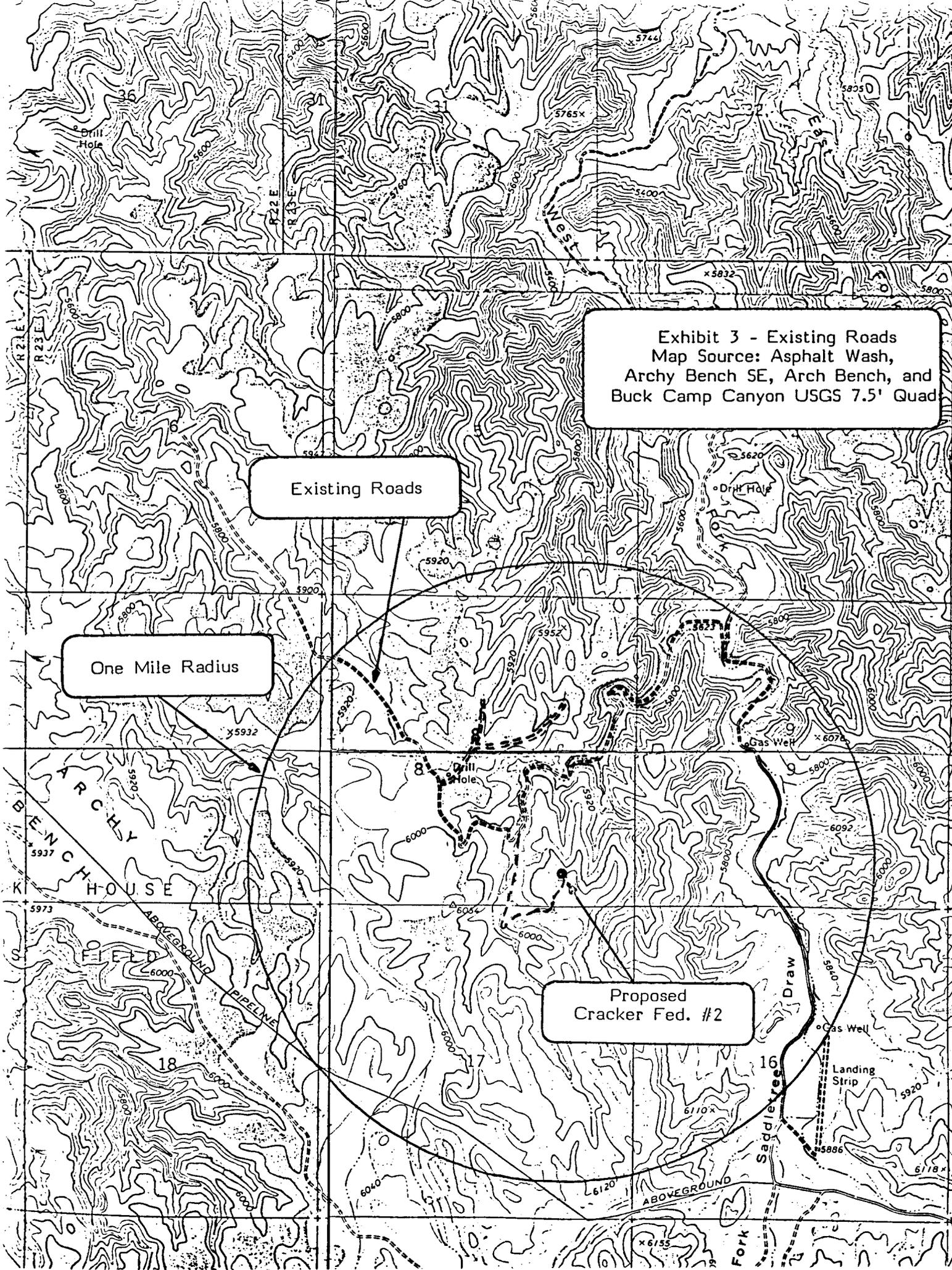
EXHIBIT 2  
Access Route  
Map Source: BLM Land Ownership  
and Public Management  
Bookcliffs-M and Basin H  
1" = 4 miles

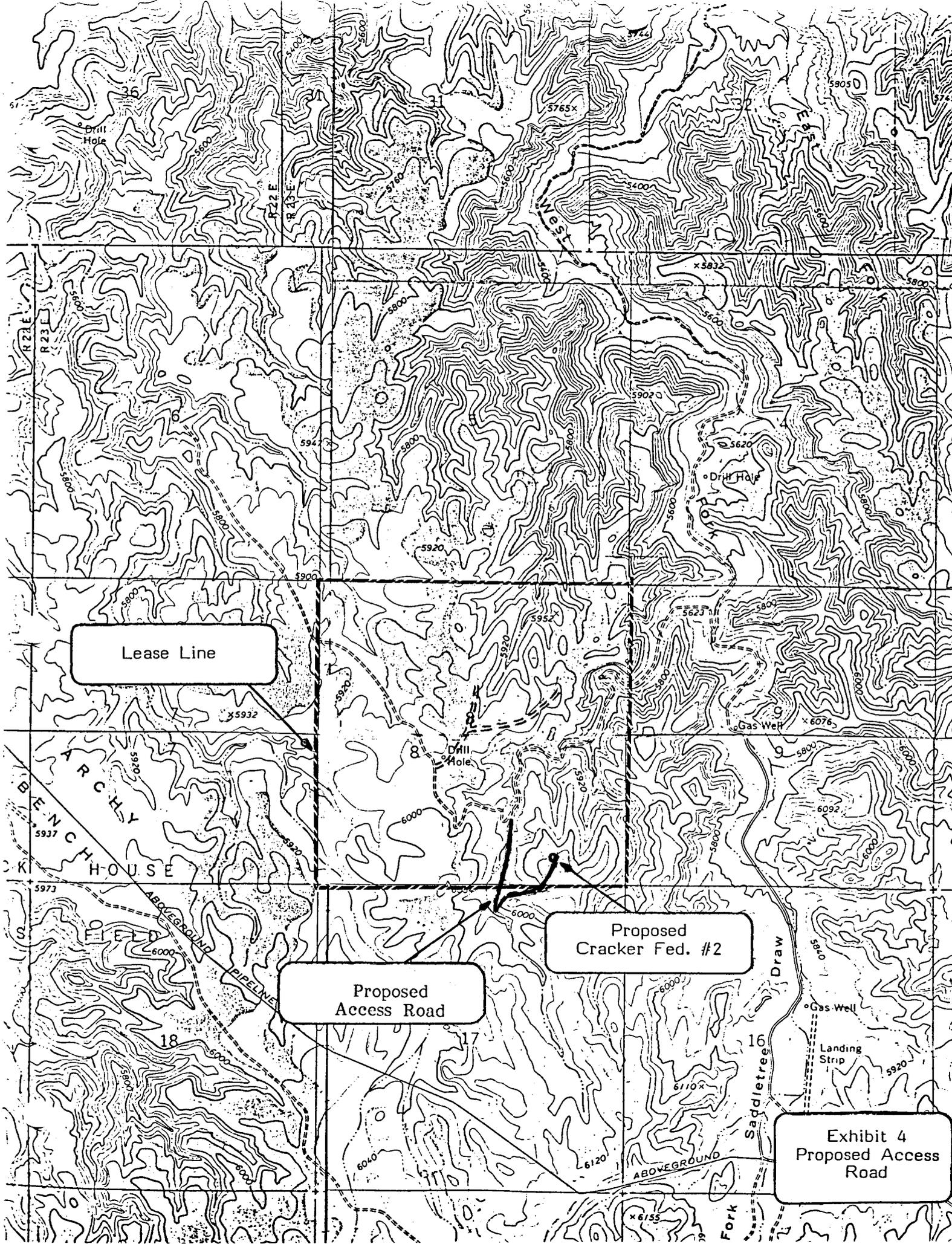
Exhibit 3 - Existing Roads  
Map Source: Asphalt Wash,  
Archy Bench SE, Arch Bench, and  
Buck Camp Canyon USGS 7.5' Quad

Existing Roads

One Mile Radius

Proposed  
Cracker Fed. #2





Lease Line

Proposed Access Road

Proposed Cracker Fed. #2

Exhibit 4  
Proposed Access Road

## DRILLING PLAN

DATE: October 14, 1985

WELL NAME: Cracker Federal #2

SURFACE LOCATION: 528' FSL, 1293' FEL, Section 8-T11S-R23E, SLB&M,  
Uintah County, Utah

FEDERAL OIL & GAS LEASE NO.: U-54197

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

### I. DRILLING PROGRAM

1. SURFACE FORMATION: Uinta

2. ESTIMATED FORMATION TOPS:

Green River	961'
Wasatch	3687'
Mesa Verde	5500'
Total Depth	5600'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Gas Zones: Green River, Wasatch and Mesa Verde  
Expected Oil Zones: Green River (non-economic)

Water may be encountered in the Green River, Wasatch and Mesa Verde Formations.

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 (greater than the anticipated bottomhole pressure of 1100 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 for a minimum of 15 minutes before drilling surface pipe cement. The blowout preventer will be tested for operations daily and during trips.

5. CASING PROGRAM AS PER FORM 3160-3.

6. MUD PROGRAM:

0-3500' Native mud: 8.8 to 9.0 ppg; 28-32 viscosity API  
3500' to TD LSND mud: 9.0 to 9.2 ppg; 35-45 viscosity API; WL less than 10 cc.

7. CORING, LOGGING, TESTING PROGRAM:

A. No coring is anticipated.

B. Logging program will consist of: DIL-SP from TD to surface pipe, and FDC-CNL-GR from TD to 2000' above TD.

C. A DST will be run on shows of interest.

8. ABNORMAL CONDITIONS:

A. No abnormal pressures or temperatures are expected.

B. No hazardous gases such as H<sub>2</sub>S are expected.

C. While drilling with gas or air, return fluids will be directed through the blow line to the reserve pit. All open fires or ignition sources will be prohibited on location while gas or air drilling. A pilot flame will be maintained at the end of the blow line (located 125' from the wellhead) to insure burning of return gases that are combustible.

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	November 11, 1985
Spud date	November 14, 1985
Complete drilling	November 21, 1985
Completed, ready for pipeline	November 28, 1985

11. COMPLETION:

In the event logging or other information indicates the well is capable of commercial production, production casing will be set as indicated on Form 3160-3. The drilling rig will then be released and removed from the location. A smaller completion rig will be moved on the location to perform completion procedures.

Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging, if requested.

## II. SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. From Bonanza, Utah, proceed south 9.7 miles on Highway 45 (follow signs to Baxter Pass) to Highway 207 (to Watson). Turn right on 207 and proceed 8.8 miles past Watson and Evacuation Creek to a fork. Take the right fork (pass Kings well). Stay on main road for 7.9 miles. Take the right fork and proceed north for 0.5 mile to a fork. Take the left fork and proceed west 1.6 miles to a fork. Take the right fork and proceed north 1.0 mile to a fork. Take the right fork and continue north 2.6 miles to a fork. Take the left fork and proceed west 1.5 miles to a fork. Take the right fork and proceed north 1.7 miles past the Shamrock Rockhouse Unit #4 well and keep following the well maintained road for about another 1.1 miles to the TXO Cracker Federal #1 well, beyond which maintenance of the existing road is required.
- 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 road from the TXO Cracker Federal #1 well requires maintenance and upgrading. Other existing roads will not require significant work. During wet periods some additional maintenance may be necessary to allow passage by drilling rigs and well servicing vehicles. Dry periods may necessitate watering the road to control dust or improve stability.

### 2. PLANNED ACCESS ROAD

The existing road from the TXO Cracker Federal #1 to the proposed Cracker Federal #2 requires maintenance to restore its original 18-20 ft. wide running surface. Portions of the road will continue to follow the wash to reduce disturbance. Approximately 3900 feet of new road will be constructed to the well pad with grades ranging up to 8 percent. The use of culverts, gates, or cattleguards will not be necessary.

### 3. LOCATION OF EXISTING WELLS

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

- A. Water Wells-None
- B. Injection Wells-None
- C. Abandoned Wells-Shamrock Gov't #1, Sec. 8-T11S-R23E  
Shamrock Rockhouse #7, Sec. 4-T11S-R23E
- D. Disposal Wells-None
- E. Producing Wells-Shamrock Rockhouse Unit #4, Sec. 9-T11S-R23E
- F. Drilling Wells-None
- G. Shut-in Wells - TXO Cracker Fed. #1, Sec. 8-T11S-R23E
- H. Injection Wells-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. 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 production unit, a meter run, and dehydrator. The meter and dehydrator are normally owned, installed, and maintained by the gas purchaser. The anticipated location of these facilities is shown on Exhibit 6. The pit will be located in cut, contain all water production, and 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.
  4. Protective devices and measures to protect livestock and wildlife: The water production 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: TXO Production is considering the following water sources:
1. Bitter Creek; from a point located in the SE/4 SE/4 Section 26-T11S-R22E.
  2. White River; from a point either located in the SW/4 NE/4 Section 2-T10S-R24E or NW/4 NW/4 Section 11-T10S-R22E.
  3. Evacuation Creek; from a point located in the NW/4 NE/4 Section 7-T11S-R25E.

The actual source used will depend on time of year and water availability. Temporary water use permits from the State of Utah have been or will be obtained for all these sources.

- B. Method of transporting water: The water will be hauled in trucks by a certified water hauler. The exact route will depend on the source chosen, however, all travel will be on existing roads.

C. If water well is to be drilled, so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

A. Show information either on map or by written description: It is anticipated that cuts on location will furnish sufficient quantities of materials to construct a level location. Topsoil will be stockpiled on the north and northeast ends of the pad for later use during rehabilitation of the disturbed areas. Excess excavated material will also be stockpiled adjacent to the pit for use during rehabilitation. Please 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 fracing 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 removed to a sanitary landfill upon completion.

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 will be 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: An existing landing strip in the E/2 Section 16-T11S-R23W may be used during completion operations to ferry in crews, weather permitting. No new surface disturbance is necessary. Refer to Exhibit 3.

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, if the sub-surface structure should prove too porous or highly fractured, a 2 to 4 inch layer of bentonite or a commercial plastic liner will be placed in the pit to prevent excessive seepage and possible groundwater contamination.

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 by evaporation and then will be backfilled. Cuttings, drilling muds, and similar spent chemicals directed to the reserve pit pursuant to Item 7 above will be buried as the pit is backfilled. 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 seed 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 recontoured, cover with topsoil, disced and seeded with the BLM-recommended seed mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed production.
- C. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately November 28, 1985 and will be completed within approximately one year. It is anticipated that seeding of the recontoured pad would be performed in the Fall following pit backfill and recontouring operations.

11. SURFACE OWNERSHIP

The access road and the well pad are located on lands administered by the BLM. Part of the road is off-lease and a right-of-way will be obtained from the Vernal BLM Office. A small portion of the access road is on state lands and a right-of-way has been obtained from the State of Utah. Refer to Exhibit 4.

12. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: Though the well site is located on gently sloping ground the area can best be characterized as rugged. The plateaus and benches are punctuated with numerous drainages and are separated by valleys lying in steep washes and draws. Soils are generally thin except on the broader valley floors and rock is exposed in numerous areas. The soils in the area consist of silty clay loams. Vegetation is mainly comprised of big sagebrush, juniper, and native grasses. Animals inhabiting the area include deer, small common mammals, and birds.
- B. Other surface-use activities include: oil and gas production and livestock grazing.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: There are no live streams in the immediate area. An ephemeral wash runs through the canyon below the proposed location. An archeological survey will be conducted for the new access road and well pad with the results forwarded to the Vernal BLM office.

13. 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.  
1660 Lincoln Street  
1800 Lincoln Center Building  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 690-5658 - Residence

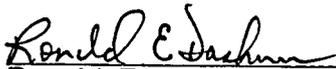
Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

Ivan Urnovitz  
Environmental Scientist  
TXO Production Corp.  
1660 Lincoln Street  
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 subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

DATE: October 14, 1985

NAME AND TITLE:

  
\_\_\_\_\_  
Ronald E. Dashner  
District Drilling and Production Manager

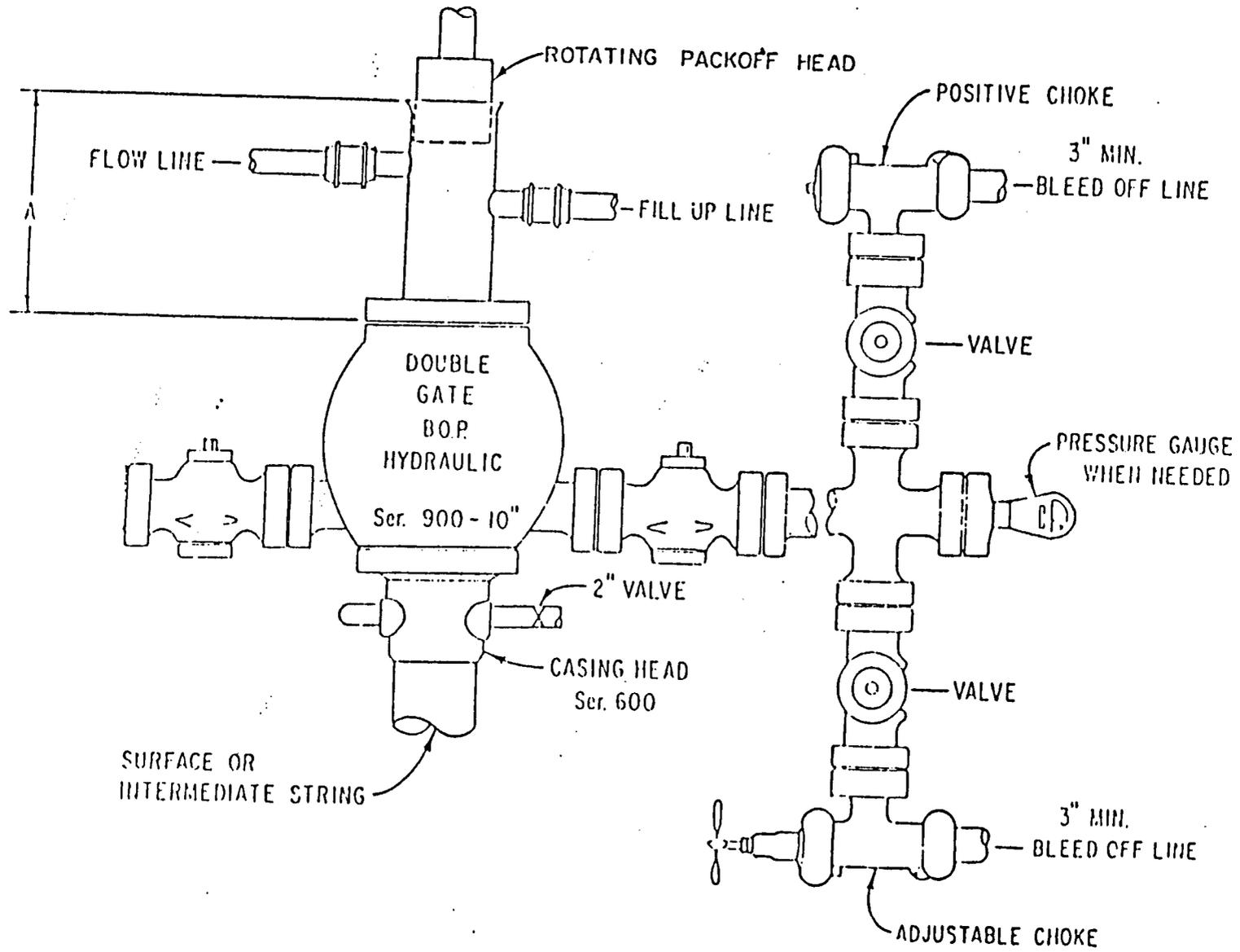
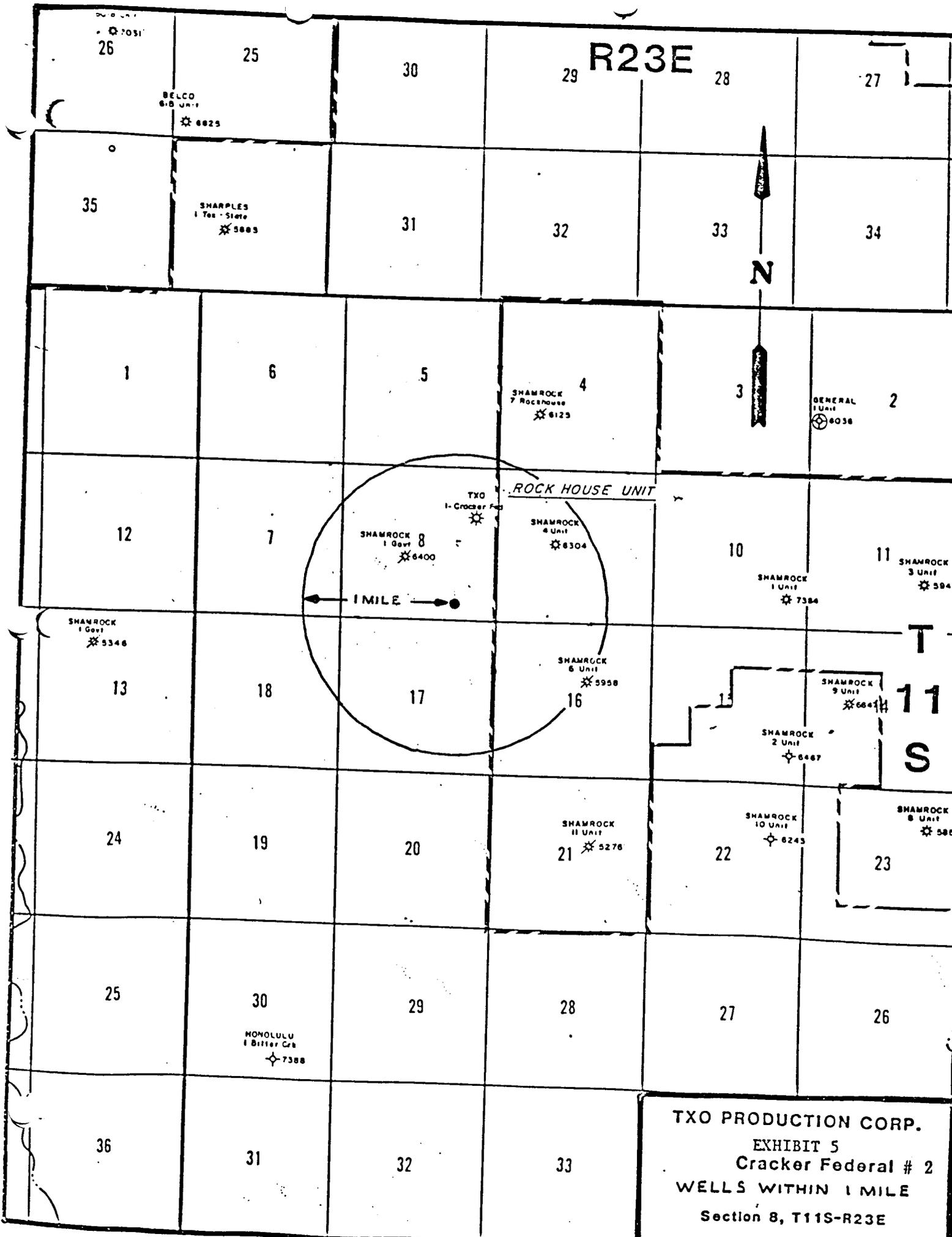
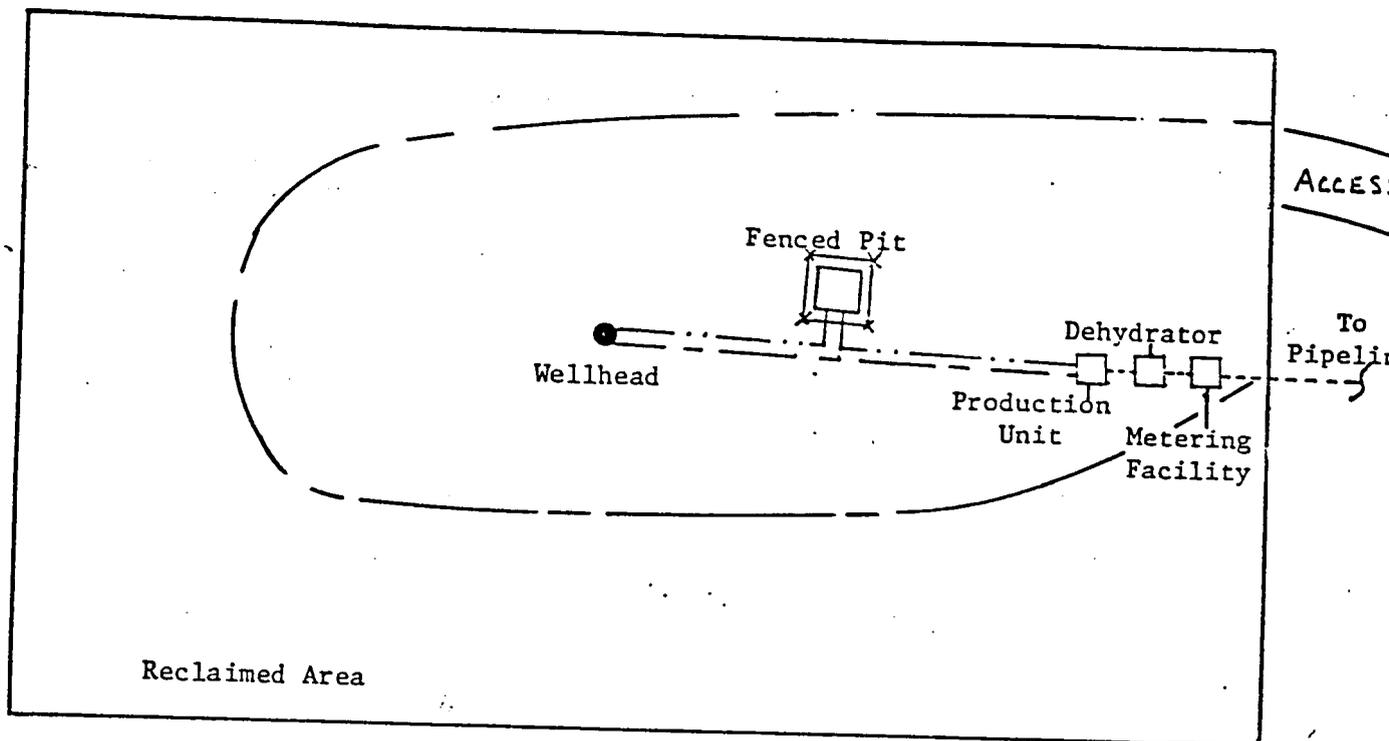


EXHIBIT I  
 BLOWOUT PREVENTER DIAGRAM



TXO PRODUCTION CORP.  
 EXHIBIT 5  
 Cracker Federal # 2  
 WELLS WITHIN 1 MILE  
 Section 8, T11S-R23E



NOT TO SCALE: SEE FIGURE 7

- 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.

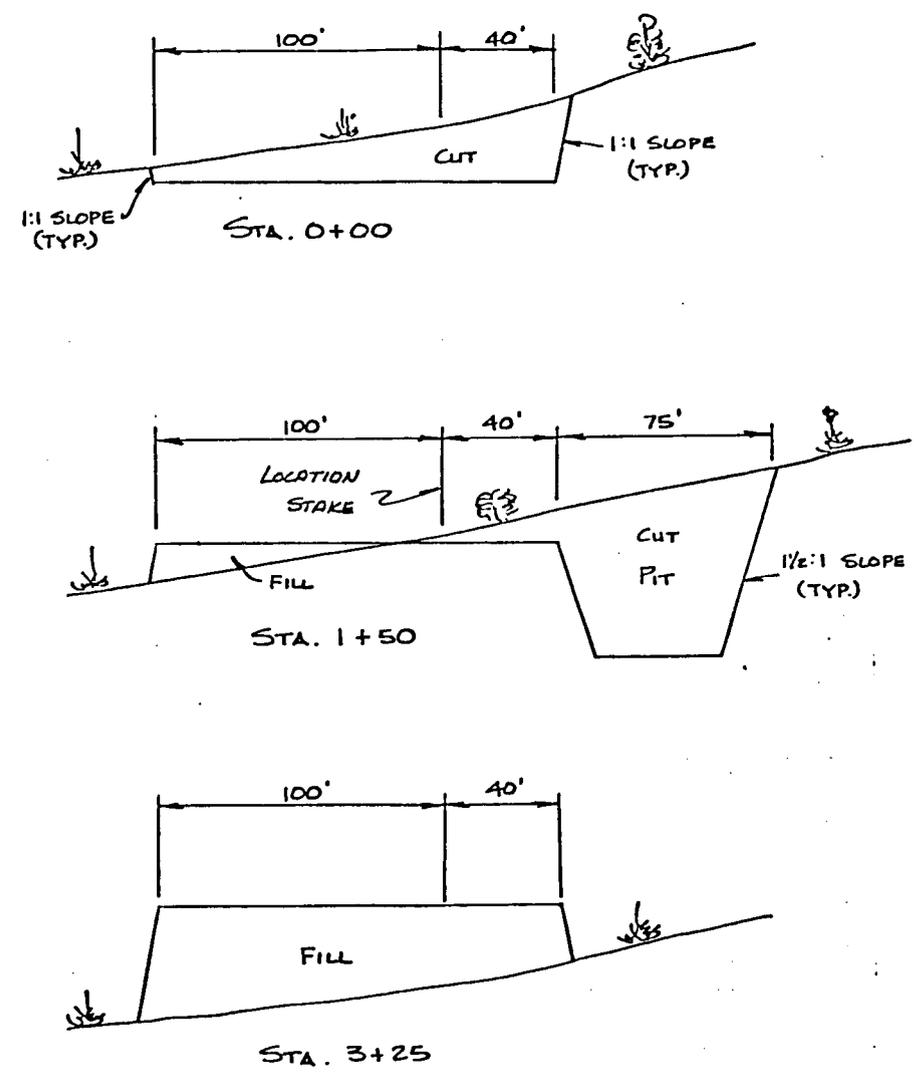
Cracker Fed. #2

PRODUCTION FACILITIES

EXHIBIT 6

TXO PRODUCTION CORP.  
CRACKER FEDERAL # 2

C  
R  
O  
S  
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S  
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C  
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S



Scales

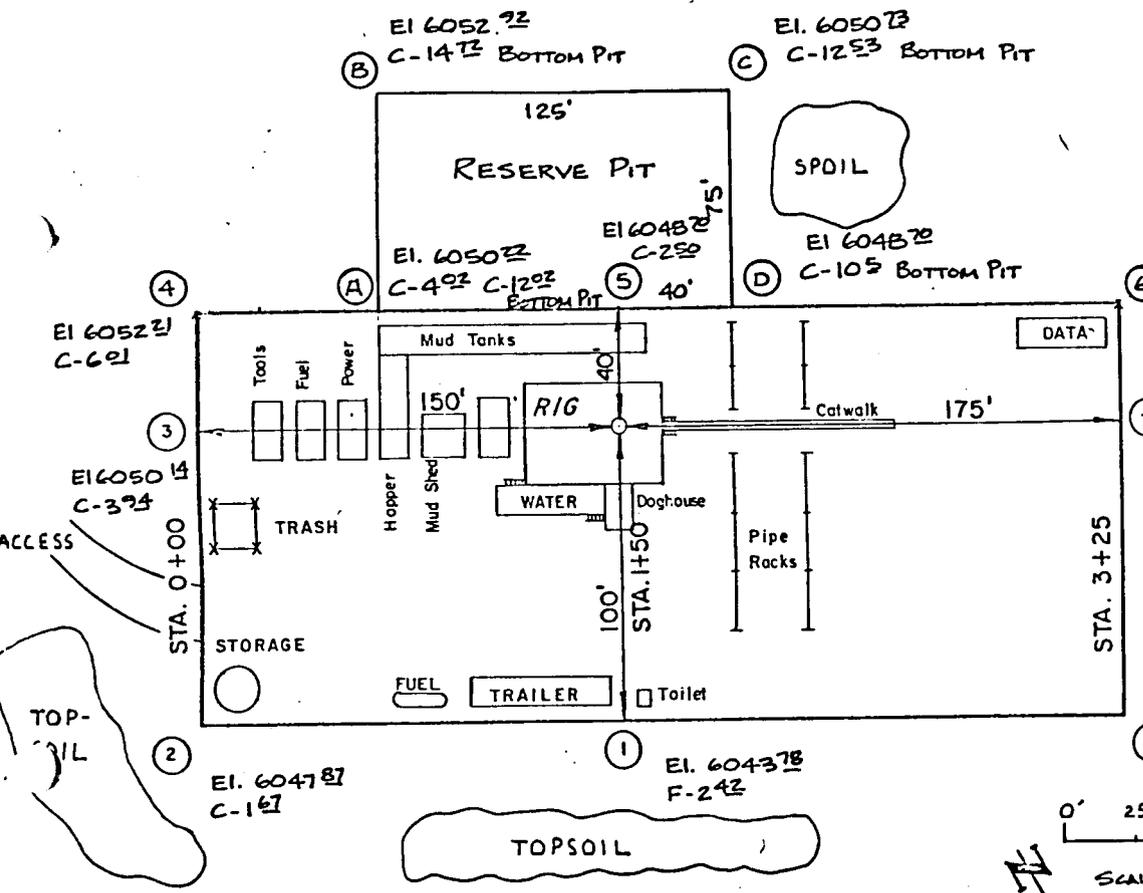
1" = 10'

1" = 50'

APPROXIMATE YARDAGES

Cu. Yds. Cut 5,484  
Cu. Yds. Fill 3,551

Exhibit 7  
Pit and Pad Lay-out

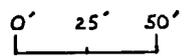
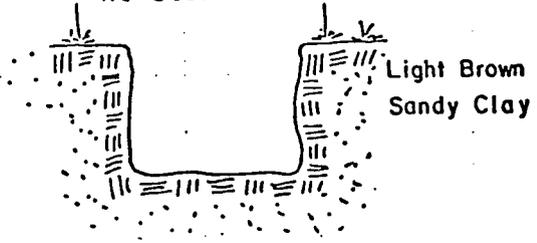


ACCESS

TOPSOIL

SOILS LITHOLOGY

- No Scale -



SCALE  
DATE 10/9/85

OPERATOR TXO Production Corp DATE 10-25-85

WELL NAME Cracker Field #2

SEC SE SE 8 T 16S R 23E COUNTY Utah

43-047-31690  
API NUMBER

Field  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Need water permit  
Lay-down  
~~start at~~ 320 spacing

APPROVAL LETTER:

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

c-3-a 210-3  
CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

1- Water

# TXO

## TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 4, 1985

RECEIVED

NOV 06 1985

DIVISION OF OIL  
GAS & MINING

Mr. John Baza  
State of Utah  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Re: Administrative Spacing  
Exception Request for  
Cracker Fed. #2 and #3  
Uintah County, Utah

Dear Mr. Baza:

As we discussed the other day, TXO Production Corp. (TXO) requests an exception to the spacing requirements as allowed for in Docket 85-056: Cause 210-3, passed by the Board on October 24, 1985. Topographic restraints prevent TXO from drilling the referenced wells the specified 1000' minimum distance from the lease or unit line. Our requested locations are as follows:

- A. Cracker Federal #2  
528' FSL, 1293' FEL, Section 8-T11S-R23E SLB&M  
The spacing unit for this well will be a lay-down comprised of 320 acres (S/2, Sec. 8). the closest distance to the lease or unit line is 528'.
- B. Cracker Federal #3  
1233' FSL, 2122' FEL, Section 5-T11S-R23E, SLB&M  
The spacing unit for this well will be a stand-up comprised of 320 acres (E/2, Sec. 5). The closest distance to the lease or unit line is 536'.

A topographic map derived from USGS sources with the proposed locations and access roads shown is enclosed for your review. As you can see, the rugged terrain severely restricts our choice of feasible drilling locations.

TXO has proposed a third well in this area, the Rock State #1. The staked location is 2086' FSL, 2422' FWL, Section 2-T11S-R23E, SLB&M. We anticipate the designated spacing unit will be a lay-down comprising approximately 320 acres (S/2, Sec. 2). A spacing exception is not necessary for this well.

Mr. John Baza  
November 4, 1985  
Page Two

Please call me at this office if you have any questions regarding this matter.

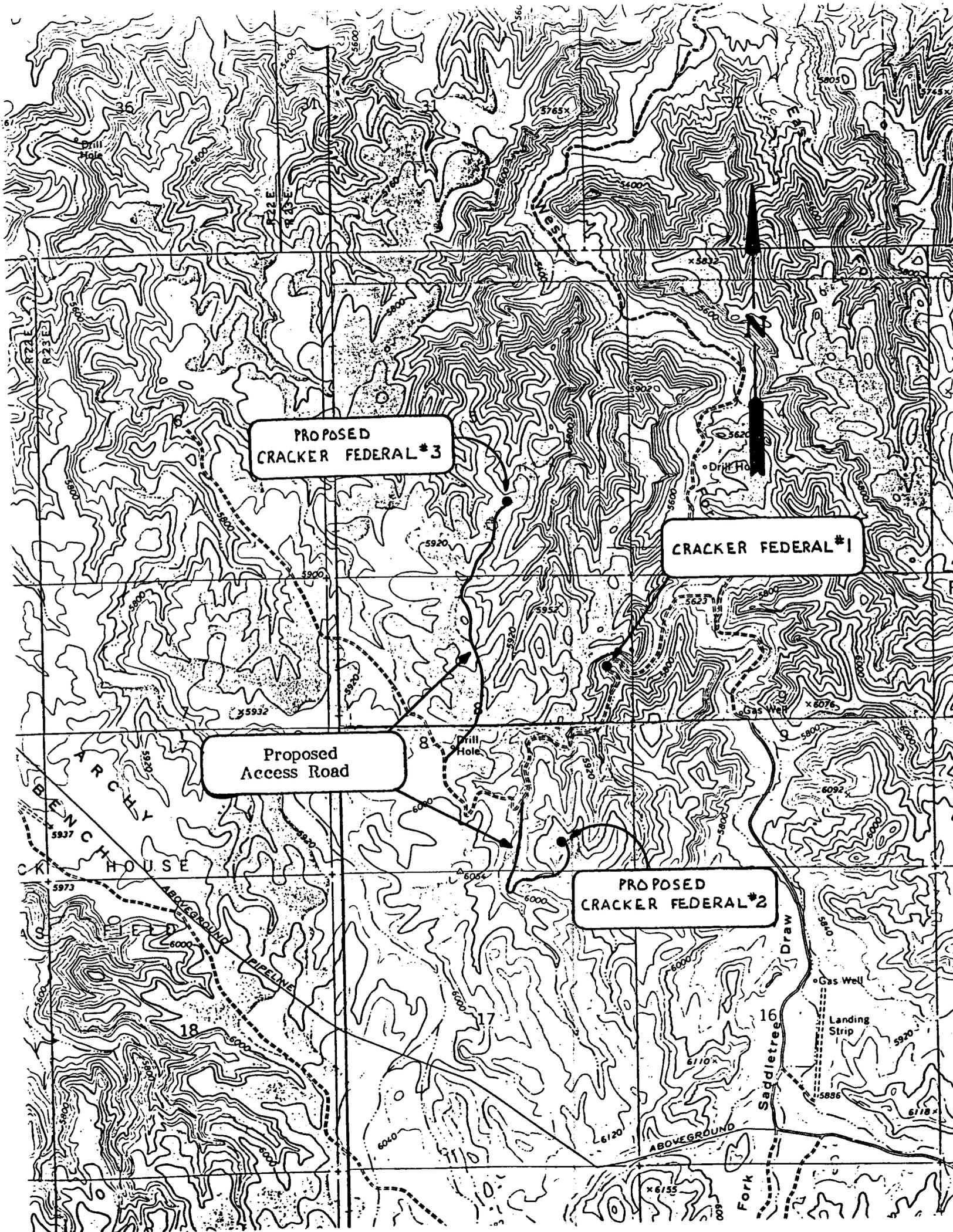
Very truly yours,

TXO PRODUCTION CORP.

*R.K. Urnovitz*

R.K. (Ivan) Urnovitz  
Environmental Scientist

CKC/gbp





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

November 8, 1985

TXO Production Corporation  
1800 Lincoln Center Building  
Denver, Colorado 80264

Attn: R. K. (Ivan) Urnovitz

Gentlemen:

Re: Well No. Cracker Federal 2 - SE SE Sec. 8, T. 11S, R. 23E  
528' FSL, 1293' FEL - Uintah County, Utah

Approval to drill the above-referenced gas well is hereby granted in accordance with the Order of Cause No. 210 -3 dated October 24, 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 as required by Chapter 3, Title 73, Utah Code Annotated.

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

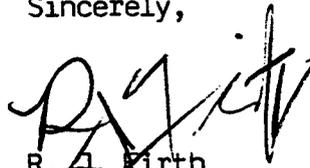
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2  
TXO Production Corporation  
Well No. Cracker Federal 2  
November 8, 1985

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 43-047-31690.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
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) Urnovitz  
 (303) 861-4246

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: 528' FSL, 1293' FEL Sec. 8 (SE/4 SE/4)      NOV 27 1935  
 At proposed prod. zone: Same

5. LEASE DESIGNATION AND SERIAL NO.  
 U-54197

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

7. UNIT AGREEMENT NAME  
 -----

8. FARM OR LEASE NAME  
 Cracker Federal

9. WELL NO.  
 #2

10. FIELD AND POOL, OR WILDCAT  
 Rockhouse

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 8-T11S-23E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 20 miles southwest of Bonanza, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 528'

16. NO. OF ACRES IN LEASE  
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 3075'

19. PROPOSED DEPTH  
 5600'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6047' GR

22. APPROX. DATE WORK WILL START\*  
 November 11, 1984

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#	300'	200 sacks (approx) See A
7 7/8"	4 1/2"	10.5#	5500'	200 sacks

- A. Cement will be circulated to surface
- B. All casing will be new K-55



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 Drilling & Prod. Mgr. DATE Oct. 10, 1985

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY L.H. Ferguson TITLE DISTRICT MANAGER DATE 11/27/85  
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

\*See Instructions On Reverse Side

RECEIVED  
NOV 27 1985

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

DIVISION OF

Company TXO Production Corporation Well No. Cracker Federal No. 2119

Location Sec. 8 T11S R23E Lease No. U-54197

Onsite Inspection Date 10-15-85

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. The birds nest aquifer (above the mahogany zone) and the Douglas Creek aquifer (+2,800-3,600 feet) may be encountered and may contain fresh water. If so, isolation or coverage via the 4½" casing cementing program will be required.

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.

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

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 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.

## 7. Other Information

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 run 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.

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

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.

"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 3162.3-2.

Revised October 1, 1985

CONDITIONS OF APPROVAL  
SURFACE USE PROGRAM

Date APD Received October 15, 1985

Operator TXO Production Corporation Well Name and No. Cracker Federal No. 2

Lease No. U-54197 District ID No. UT-080-6M-07

Location: SE ¼ SE ¼ Sec. 8 T. 11 S. R. 23 E.

CONDITIONS OF APPROVAL FOR THE  
SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

1. Access Roads to be Constructed or Reconstructed:

Access road surface ownership Federal.

All access roads shall be limited to 30 feet in width with an 18 foot running surface maximum.

Access roads and surface disturbing activities will conform to standards outlined in the USGS publication (1978) Surface Operating Standards for Oil and Gas Development.

All travel will be confined to existing access road right-of-ways. The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Travelling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing, nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

Right-of-Way Application needed. If a ROW is necessary for this access road, a copy of the ROW grant shall be with the dirt contractor during the construction, and thereafter kept on location with the complete copy of the approved APD. A right-of-way application has been received and approved for this project.

2. Location of Existing and/or Proposed Facilities if the Well Enters Production:

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain  $1\frac{1}{2}$  times the storage capacity of the battery. The integrity of the dike must be maintained.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

3. Methods for Handling Waste Disposal:

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

Pits are not to be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls, unless otherwise herein provided.

On BLM administered lands:

The reserve pit shall not be lined.

Produced waste water will be confined to an unlined pit, or if deemed necessary a storage tank, for a period not to exceed 90 days after first 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.

4. Well Site Layout:

- a. Tank Batteries - Placement of these will be decided when the well is completed for production.
- b. Reserve pit - As indicated in the layout diagram.
- c. Topsoil stockpile - As indicated in the layout diagram.
- d. Blooie pit - Blooie line will extend to a blooie pit, separate from the reserve pit. The blooie pit shall be on the southwest side of the reserve pit.
- e. Access road - The route indicated in Exhibit No. 4 has been flagged suitably.

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Surface Management Agency for approval.

5. Plans for Reclamation of the Surface:

The following are provisions to be addressed in the restoration plan:

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

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within one year from the date of well completion.

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 and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BLM, either as part of the conditions of approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 1 until the ground freezes.

At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

\*The BLM recommends the following procedure for reclamation:

Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to ten inches apart. The seed should be planted between one-half inch deep and three-quarter inch deep. A drag, packer or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the contour where possible. Where slopes are too steep for contour drilling, a "cyclone" hand-seeder or similar broadcast seeder should be used, using twice the recommended seed per

acre. Seed should then be covered to a depth described above by whatever means is practical.

6. Other Information:

A cultural resource clearance will be required before any construction begins on Federal or Indian lands. However, historic and cultural resource work shall be undertaken only with the consent of a private surface owner. If the private surface owner refuses entry for that purpose, the lessee or operator shall use its best efforts to conduct its approved operations in a manner that avoids adverse effects or any properties which are listed, or may be eligible for listing, in the NRHP.

If, during operations, any archaeological or historical sites or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency.

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

All well site locations on the Uintah and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).

Additional Surface Stipulations for BLM, BIA, FS, DWR or Private Surface Lands:

The operator or his contractor shall contact the BLM Office at (801) 789-1362 between 24 and 48 hours prior to construction activities. Contact the Book Cliffs Resource Area.

7. Lessee's or Operators Representative and Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notices to Lessees. 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.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling 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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR



The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE: Salt Lake City  
SERIAL NO.: U-54197

and hereby designates

NAME: TXO Production Corp.  
ADDRESS: 1800 Lincoln Center Bldg.  
Denver, Colorado 80264 (303) 861-4246

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

Township 11 South, Range 23 East

Section 8: All

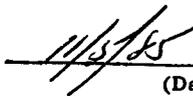
It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

**HOUSTON WELCH**  
ATTORNEY IN FACT

  
\_\_\_\_\_  
(Signature of lessee) C-12

  
\_\_\_\_\_  
(Date)

Apcot-Finadel Joint Venture  
\_\_\_\_\_  
(Address)  
P.O. Box 2159  
Dallas, Texas 75201

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.

# FILING FOR WATER IN THE STATE OF UTAH

## APPLICATION TO APPROPRIATE WATER

Rec. by \_\_\_\_\_  
 Fee rec. \_\_\_\_\_  
 Platted \_\_\_\_\_  
 Microfilmed \_\_\_\_\_  
 Roll no. \_\_\_\_\_

For the purpose of acquiring the right to use a portion of the unappropriated water of the state of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the laws of Utah.

**WATER USER'S CLAIM NO. 49 - 1383**

**APPLICATION NO. T61407**

**1. PRIORITY OF RIGHT:** November 27, 1985

**FILING DATE:** November 27, 1985

**2. OWNER INFORMATION**

Name: TXO Production Corp.  
 Address: 1800 Lincoln Ctr., Bldg., Denver, CO 80264

**3. QUANTITY OF WATER** 10.0 acre feet (Ac. Ft.)

**4. SOURCE:** White River

**DRAINAGE:** SE Uinta Basin

**POINT(S) OF DIVERSION:**

**COUNTY:** Uintah

- (1) S. 2500 feet, E. 900 feet, from the NW Corner of Section 20,  
 Township 10 S, Range 23 E, SLB&M  
 Description of Diverting Works: Pumped into tank trucks
- (2) N. 500 feet, W. 1700 feet, from the SE Corner of Section 21,  
 Township 10 S, Range 23 E, SLB&M  
 Description of Diverting Works: Pumped into tank trucks
- (3) S. 50 feet, E. 750 feet, from the NW Corner of Section 24,  
 Township 10 S, Range 23 E, SLB&M  
 Description of Diverting Works: Pumped into tank trucks

**COMMON DESCRIPTION:**

**5. NATURE AND PERIOD OF USE**

Other Use: From January 1 to December 31.

**6. PURPOSE AND EXTENT OF USE**

Other Use: Drilling 4 Natural Gas Wells: Cracker Fed. #2 & #3, Fed. #1 & Rock State #1

**7. PLACE OF USE**

The water is used in all or parts of each of the following legal subdivisions.

TOWN	RANGE	SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
11	S	23	E	2										X	X	X	X	
11	S	23	E	3										X	X	X	X	
11	S	23	E	5										X	X	X	X	
11	S	23	E	8										X	X	X	X	

All locations in Salt Lake Base and Meridian

**EXPLANATORY**

Div. Pts. are on B.L.M. Land. Have their necessary approval

## DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-047-31690

NAME OF COMPANY: TXO PRODUCTION CORP.WELL NAME: CRACKER FED 2SECTION SE SE 8 TOWNSHIP 11S RANGE 23E COUNTY WintahDRILLING CONTRACTOR RAM DrillingRIG #                     SPUDDED: DATE 12-6-85TIME 1:30 PMHOW Rat HoleDRILLING WILL COMMENCE 12-13-85 - Olson Drilling Rig #5REPORTED BY Matt HoldemanTELEPHONE # 303-861-4246DATE 12-9-85 SIGNED SB

# TXO

## TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

January 15, 1986

RECEIVED

JAN 20 1986

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: Cracker Federal #2  
Sec. 8-T11S-R23E  
Uintah County, Utah

Gentlemen:

Enclosed please find Form #9-330 (Well Completion or Recompletion Report and Log) in triplicate notifying you of the completion of the above referenced well. Also enclosed is a copy of the complete well history 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.

16

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
TXO Production Corp.

3. ADDRESS OF OPERATOR  
1800 Lincoln Center Bldg., Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 528' FSL & 1293' FEL **SESE**  
 At top prod. interval reported below  
 At total depth

14. PERMIT NO. 43-047-31690      DATE ISSUED 11-8-85

5. LEASE DESIGNATION AND SERIAL NO.  
U-54197

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

7. UNIT AGREEMENT NAME  
- - -

8. FARM OR LEASE NAME  
Cracker Federal

9. WELL NO.  
#2

10. FIELD AND POOL, OR WILDCAT  
Rockhouse

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 8-T11S-R23E

12. COUNTY OR PARISH Uintah      13. STATE Utah

15. DATE SPUNDED 12/06/85      16. DATE T.D. REACHED 12/27/85      17. DATE COMPL. (Ready to prod.) 01/13/86      18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* KB 6060', GL 6047'      19. ELEV. CASINGHEAD 6048'

20. TOTAL DEPTH, MD & TVD 5640'      21. PLUG, BACK T.D., MD & TVD      22. IF MULTIPLE COMPL., HOW MANY\*      23. INTERVALS DRILLED BY →      ROTARY TOOLS All      CABLE TOOLS - - -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
3872-88' Wasatch  
4880-91' Wasatch (Below RBP)      25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL-GR-SP; CNL-DC-GR-CAL *Gamma Log log*      27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	316'	12-1/4"	165 sxs C1 "G"	None
4-1/2"	10.5#	5640'	7-7/8"	375 sxs 50/50 poz & 400 sxs C1 "G"	None

29. LINER RECORD      30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number of Holes
5556-5600'	0.31"	24 holes
5419-33'	0.31"	11 holes
5340-46'	0.31"	7 holes
5130-46'	0.31"	18 holes
4880-85'	0.31"	11 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5556-5600'	2000 gal 10% HCl
5340-5433'	1200 gal 10% HCl
5130-46'	1000 gal 10% HCl
Continued on back	

33.\* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-12-86	18	16/64"	→		1580		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	1390#	→		2106			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold      TEST WITNESSED BY Glenn Hodge *76208*

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. Holden TITLE Petroleum Engineer      DATE 1/14/86

\*(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.
Mesa Verde	5556	5600	Water
Wasatch	5419	5433	Gas
Wasatch	5340	5346	Gas
Wasatch	5130	5146	Gas
Wasatch	4880	4891	Gas
Wasatch	3872	3888	Gas
Acid & Frac Summary			
4880-91' -	1000 gal 10% HCL		
	31,290 gal 700 CO <sub>2</sub>		Foam w/ 45,000# 20/40 sand
3872-88'	1000 gal 10% HCL		
	35,000 gal 700 N <sub>2</sub>		Foam w/ 60,000# 20/40 sand

### 38.

### GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Uinta	Surface	
Green River	950'	
Wasatch	3672'	
Mesa Verde	5540'	

WELL NAME:	Cracker Federal #2	PTD:	5300'
AREA:	Rockhouse	ELEVATIONS:	6060' KB, 6047' GL
LOCATION:	Sec. 8-T11S-R23E	CONTRACTOR:	
COUNTY:	Uintah	AFE NUMBER:	860427
STATE:	Utah	LSE NUMBER:	76341
FOOTAGE:	528' FSL & 1293' FEL	TXO WI:	100%

\*\*\*\*\*

- 12/27/85 5640' (277'), circ & cond for logs. Mesa Verde. 8.9, 58, 9, 10. Finish TIH w/ bit #3. Wash & ream 80' to btm. Drld to 5640'. TD 7-7/8" hole @ 3:30 AM on 12/27/85. Circ & cond for 1-1/2 hrs. ST 10 stds. No tight hole. No fill. Circ & cond for logs. Fm top: Mesa Verde @ 5510'. Drlg brks: 5426-5443', 7-1 1/2-5 MPF, 9-112-9 units; 5568-5576', 5-3-5 MPF, 9-128-20 units. DW: 7207. CW: 130,219. DD 15.
- 12/28/85 5640' (0'), PU csg. Mesa Verde. 8.9, 58, 9, 10. 1° @ 5600'. Finished circ & cond. TOOH for logs. RU Gearhart. 4' of fill. LTD @ 5636'. TIH w/ DP & DC. Circ & cond 1 hr. LD DP & DC. PU csg. DW: 13,993. CW: 144,212. DD 16.
- 12/29/85 5640' (0'), RR @ 7 PM 12/28/85. Mesa Verde. Finished PU csg. Washed dn through 25' of fill. Circ on btm. Set 136 jts 4-1/2", 10.5#, K-55, ST&C csg @ 5640' KB. Cmtd w/ 375 sxs of 50/50 poz w/ 2% CaCl<sub>2</sub> & 1/4#/sx celloflake. Tail w/ 400 sxs of Cl "G" w/ .5% turbo inducer, 2% CaCl<sub>2</sub>, & 1/4#/sx celloflake. Displ w/ 89-1/2 bbls 3% KCl. PD @ 5:15 PM. BP @ 2200#. WOC 6-1/2 hrs. Set slips. RR @ 7 PM 12/28/85. Drop from report until completion begins. DW: 44,667. CW: 188,879. DD 17.
- 01/01/86 MI & RU Temples WS. NU tbg head & BOP. PT to 2000# for 10 min. Held OK. RU & RIH w/ gauge ring & depthometer to 5605'. RD gauge ring. RU swab. Swab 1 run. SDFN. DW: 2850. CW: 191,729.
- 01/02/86 SD for holiday. CW: 191,729.
- 01/03/86 5604' PBSD, RU swab & swab FL dn to 5000'. RU Gearhart & perf 5556-5561' (3 holes), 5563-5572' (5 holes), 5574-5579' (3 holes), 5583-5586' (4 holes) & 5592-5600' (6 holes) w/ a 3-1/8" csg gun. Total of 24 holes (0.31" dia). RD Gearhart. RU swab. Made 2 runs. Csg dry. No gas. RU Western & pump 2000 gal 10% HCL mud acid w/ 750 SCF N<sub>2</sub>/bbl. ATR 10 BPM. ATP 2500#. MTP 5000#. ISIP 4900#; 5 min 4800#; 10 min 4800#; 15 min 4800#. Could w/ not see any ball action. RD Western. LWOTPON on full 2" ch. Blowing dn nitrogen. SDFN. In AM IFL @ 2700'. No blow & no flare. DW: 16,950. CW: 208,679.
- 01/04/86 5604' PBSD, RIH w/ swab. IFL @ 2700'. Made 4 swab runs. Csg dried up, no signs of gas. Waited 30 mins/run 200'/run. RD swab. RU McCullough. RIH. Set CIBP @ 5540'. RIH w/ GR-GR-CCL. RIH w/ 3-1/8" perf gun. Perf from 5419', 5421', 5423' & 5426-5433' (8 holes), 5340-5346' (7 holes), 18 holes total. RD McCullough. Had slight show of gas. SDFD. SWI. DW: 5975. CW: 197,704.
- 01/05/86 5604' PBSD, swab to pit. Made 2 runs. Csg dry. Slight show of gas. RU Western. Pump 1200 gal MCA w/ additives 750 SCF/bbl w/ 36 RCN ball sealers. MTP 4500#, ATP 2600#. Min TP 600#, MIR 10 BPM, AIR 8 BPM. ISDP 2500#, 5 min 2400#. Had good ball action. RD Western. BD well in 20 min. RIH w/ swab. IFL @ 2500'. Made 3 runs. Well dried up, had 5' lazy flare. Made (8) 30 min runs w/ 50' fluid entry per run. Last 4 runs dry. LWOTPON. SDFN. Gas TSTM. This AM FL @ 4400'. DW: 9450. CW: 207,154.
- 01/06/86 5604' PBSD, IFL @ 4400'. Swab csg dry. RU NL McCullough. RIH. Set CIBP @ 5230'. POOH. RIH & pump 2 sx cmt plug. POOH. PU 3-1/8" select fire cg gun. Corr w/ log dated 1-2-86. Perf 5130-5133' & 5141-5146', 2 JSPF, 18 holes. RD McCullough. RU to swab. IFL @ 5000'. Swab dry in 1 run. RU Western. Acidize w/ 1000 gal 10% HCL mud acid w/ additives w/ 750 SCF N<sub>2</sub>/bbl w/ 36 ball sealers. Max P 3100#, ISDP 3100#, 5 min 2800#, 15 min 2700#. Blew well dn in 45 min. RU to swab. FL @ 4400'. Swab dry in 1 run. Not enough to gauge w/ orifice. This AM hole was dry. 6-8' flare. DW: 12,350. CW: 219,404.

WELL NAME:	Cracker Federal #2	PTD:	5300'
AREA:	Rockhouse	ELEVATIONS:	6060' KB, 6047' GL
LOCATION:	Sec. 8-T11S-R23E	CONTRACTOR:	
COUNTY:	Uintah	AFE NUMBER:	860427
STATE:	Utah	LSE NUMBER:	76341
FOOTAGE:	528' FSL & 1293' FEL	TXO WI:	100%

\*\*\*\*\*

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

\*\*\*\*\*

12/07/85 190' (190'), drlg. Uinta. Spudded 12-1/4" hole @ 1:30 PM 12/06/85.  
DW: 2717. CW: 2717. DD 1.

12/08/85 300' (110'), drlg, air dust. Drld to 300' air dust. DW: 1573. CW:  
4290. DD 2.

12/09/85 315' (15'), running surface csg. Uinta. Drld 15'. Start running  
8-5/8" csg. DW: 215. CW: 4505. DD 3.

12/10/85 315' (0'), WORT. Uinta. Finished running 7 jts, 8-5/8", 24#, J-55,  
ST&C csg (316'). RU BJ Titan & cmtd csg w/ 165 sxs of Cl "G" w/  
1/4#/sx celloseal, & 2% CaCl<sub>2</sub>. Displ w/ 17.5 bbls wtr. PD @ 2:54 PM  
12/08/85. BP @ 300#. RD Ram drlg. WORT. Drop from report until  
Olsen Drilling moves in. DW: 7750. CW: 12,705. DD 4.

12/17/85 347' (30'), drlg. Uinta. Native. MI & RU Olsen Rig #5. NU & test  
BOP to 2500#. PU DC & TIH. Drld cmt & began drlg new hole. DW:  
6879. CW: 19,584. DD 5.

12/18/85 1495' (1148'), drlg. Green River. Native. 8.4, 27. 1/2° @ 336'.  
1/4° @ 820'. 2° @ 1320'. DW: 18,851. CW: 38,435. DD 6.

12/19/85 2580' (1085'), drlg. Green River. Native. 8.4, 27. 1-1/2° @  
1800'. 1° @ 2326'. DW: 18,667. CW: 57,102. DD 7.

12/20/85 2697' (117'), working stuck pipe, spot surfactant. Green River.  
8.6, 38, 18, 10.5. Drld to 2697'. PU to make connection. Stuck  
pipe 40' off btm. Work stuck pipe for 3 hrs. Spot 25 bbl diesel.  
Free pipe. Work up & dn hole. Stop to make a connection. Stuck  
pipe 70' off btm. Work pipe & spot diesel. Pipe will not come free.  
Spot F-78 surfactant around collars. Work pipe. Pipe will not  
rotate or move up or dn. Full circ. DW: 6603. CW: 63,705. DD 8.

12/21/85 3087' (390'), drlg. Green River. 8.5, 40, 10.2, 11. 1-1/4° @  
2875'. Work stuck pipe. RU N<sub>2</sub> & aerate mud. Could not work free.  
Blow hole dry w/ N<sub>2</sub>. Pulled free. Pull 700' off btm w/ no tight  
hole. Fill hole w/ mud. Wash & ream to btm. Drld ahead. DW:  
10,908. CW: 74,613. DD 9.

12/22/85 3639' (552'), wash & ream. Green River. 8.5, 32, 12, 11. 1-1/2° @  
3369'. 2-1/4° @ 3639'. Drld to 3639'. TFB #2. Tight hole @ 3220'  
to 2500'. Start TIH. Wash & ream 2600' to btm. DW: 11,271. CW:  
85,884. DD 10.

12/23/85 4106' (467'), drlg. Wasatch. 8.6, 37, 10, 10.5. Finished wash &  
ream to btm. Wasatch @ 3720'. Drlg brk from 3878-3890', 11-3 1/2-1  
MPF. Gas shows 11-340-25 UG.

12/24/85 4682' (576'), drlg. Wasatch. 8.8, 37, 9.8, 11. 1° @ 4114'. 1° @  
4612'. Drlg brk: 4493-4515', 8-5-10 MPF, 11-150-11 units. DW:  
11,132. CW: 106,884. DD 12.

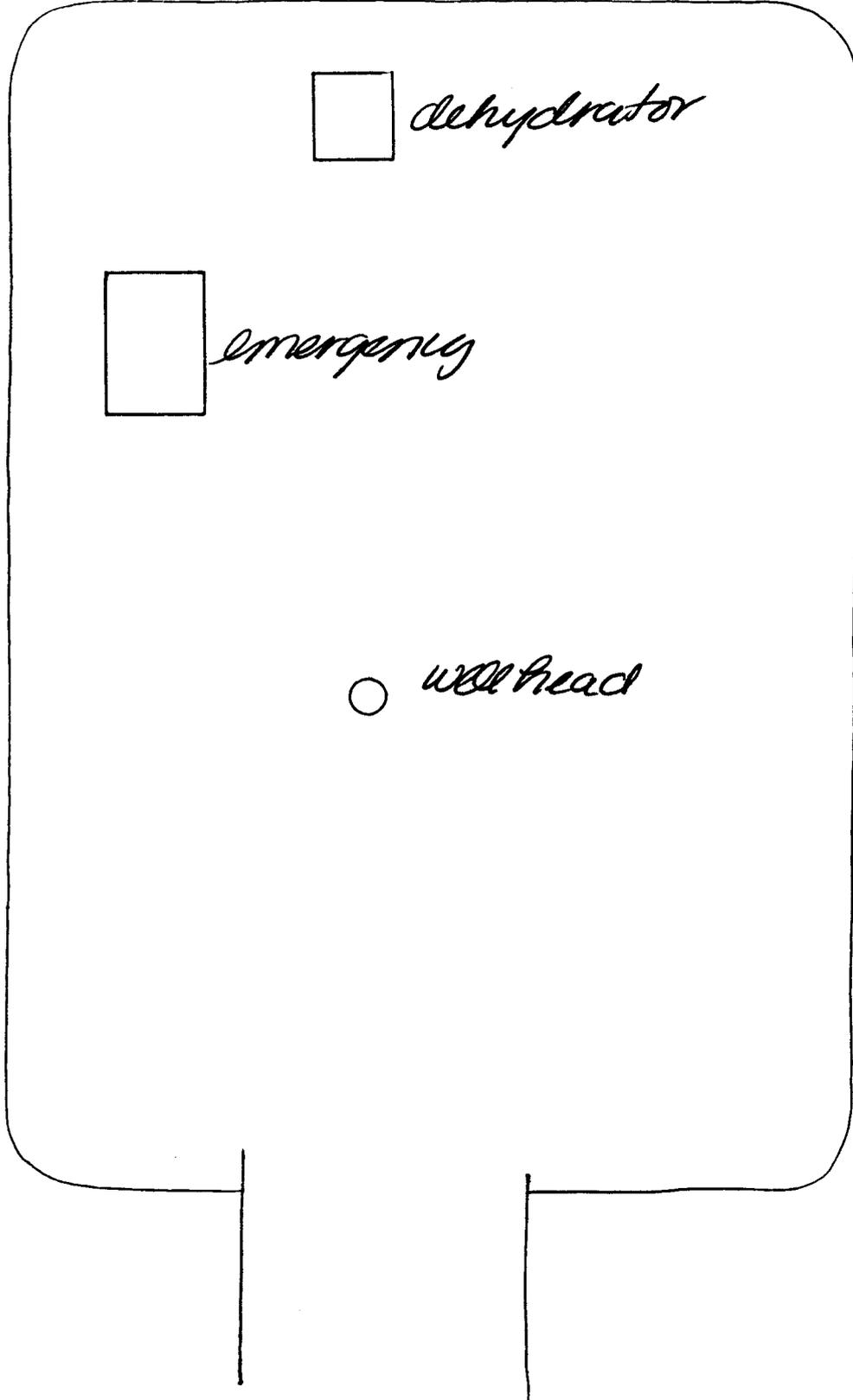
12/25/85 5170' (488'), drlg. Wasatch. 8.7, 36, 10.6, 11. 1° @ 5104'. Drlg  
brks: 4800-4815', 10-9-10 MPF, 21-220-30 units; 4885-4898', 9-6-10  
MPF, 21-525-30 units; 5137-5140', 20-18-20 MPF, 21-165-15 units;  
5150-5155', 23-12-20 MPF, 21-270-30 units. DW: 10,165. CW:  
117,049. DD 13.

12/26/85 5363' (193'), TIH. Wasatch. 8.8, 37, 9.2, 11. Drld to 5363'. TFB  
#3. Drlg brk: 5347-5356', 3 1/2-2 1/2-15 MPF, 15-90-15 units. DW: 5963.  
122 012 DD 14.

Cracker Fed  
#2

Sec 8, 11S, 23E

Chubby 11/9/88





# 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	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
ARCO FEDERAL D-1 U-29645 4301930578 06690 16S 25E 34	DKTA ✓				
EVACUATION CREEK #1 ML-39868 4304731307 06691 11S 25E 36	BUKHN ✓				
CRACKER FED. #1 U-54197 4304731532 06693 11S 23E 8	WSTC ✓				
CRACKER FEDERAL #2 U-54197 4304731690 06694 11S 23E 8	WSTC ✓				
TEXAS PACIFIC ST 1 ML-4468A 4301930634 06695 16S 25E 36	DKTA ✓				
VALENTINE FED 1 U-38276 4301930639 06700 16S 25E 35	DKTA ✓				
VALENTINE FEDERAL 2 U-38276 4301930640 06705 16S 25E 34	DKTA ✓				
TEXAS PACIFIC ST 2 ML-4468A 4301930670 06710 16S 25E 36	DKTA ✓				
BRIDLE FEDERAL #1 U-47866 4304731533 06711 06S 22E 34	UNTA ✓				
BRIDLE FEDERAL #2 U-47866 4304731655 06712 06S 22E 34	UNTA ✓				
BRIDLE FEDERAL 3 U-47866 4304731678 06713 06S 22E 34	UNTA ✓				
MOXA FEDERAL 1 U-24638 4301930698 06715 16S 26E 9	DKTA ✓				
PTASYSKI FEDERAL 1 U-24603-A 4301930780 06725 17S 23E 15	DKTA ✓				
TOTAL					

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

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

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

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

REC'D USITC P.B.  
FEB 14 1991

Send a copy to ROOM 2-21-91

Copy sent to Master File Mail

RECEIVED  
JAN 24 1991



P.O. Box 2690  
Cody, Wyoming 82414  
Telephone 307/587-4960

DIVISION OF  
OIL, GAS & MINING

*dg  
1-2  
Mey DRW  
-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

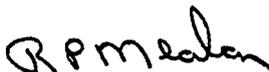
Utah Division of Oil, Gas & Mining  
January 22, 1991  
Page 2

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:

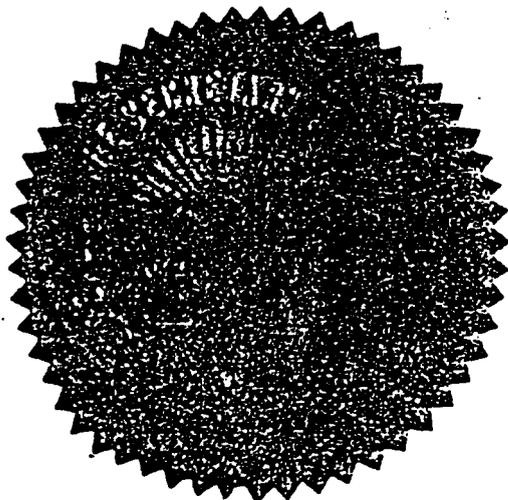
\_\_\_\_\_  
[Governmental Agency or Department]

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. 19 90

*Sherrod Brown*

Sherrod Brown  
Secretary of State

Routing:	
1- LCR	<i>[initials]</i>
2- DTS	<i>[initials]</i>
3- VLC	<i>[initials]</i>
4- RJF	<i>[initials]</i>
5- RWM	<i>[initials]</i>
6- LCR	<i>[initials]</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: _____

**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.

**ENTITY REVIEW**

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes) no (If entity assignments were changed, attach copies of Form 5, 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. *(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.

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

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

**INDEXING**

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

**FILED**

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

**REMARKS**

- 910204 Btm/Moab ~~No doc. as of yet.~~ (In the process of changing) will call when approved.  
Btm/S.L. Book Cliffs Unit, Oil Springs Unit, Marble Mansion Unit (Not approved as of yet)
- 910204 St. Lands - No documentation as of yet. (Copy hand delivered 2-8-91) see
- 910222 Btm/S.L. - Approved 2-20-91 - OK for ODEG 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)
- 7/134-35

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED **WRF-999**  
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 recomplete a well in a gas reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**RECEIVED**

**SUBMIT IN TRIPLICATE OCT 19 1992**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Marathon Oil Company**

3. Address and Telephone No.  
**P.O. Box 2690 Cody, Wyoming 82414 (307) 587-4961**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**528' FSL & 1203' FEL Sec.8, T11S, R23E**

**DIVISION OF  
OIL GAS & MINING**

5. Lease Designation and Serial No.  
**U-54197**

6. If Indian, Allottee or Tribe Name  
 -----

7. If Unit or CA, Agreement Designation  
 -----

8. Well Name and No.  
**Cracker Federal #2**

9. API Well No.  
**43-047-31690**

10. Field and Pool, or Exploratory Area  
**Rockhouse**

11. County or Parish, State  
**Uintah Co., Utah**

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Status Change</u>	<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.)\*

Prior Status: Active Wasatch Gas Producer.  
 Present Status: Shut-in Wasatch Gas Producer, July 24, 1992.

**RECEIVED  
SEP 30 1992**

Dist: BLM-orig.+3, SUDOGM-2, WRF, FMK, WTR-4, DMJ, Title & Cont. (Hou.)

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

Signed RPM Title Regulatory Coordinator Date Sept. 28, 1992

(This space for Federal or State office use)

Approved by **NOTED** Title \_\_\_\_\_ Date OCT 08 1992  
 Conditions of approval, if any:

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>		5. LEASE DESIGNATION & SERIAL NO. See Below
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Marathon Oil Company		8. FARM OR LEASE NAME See Below
3. ADDRESS OF OPERATOR P.O. Box 2690, Cody, Wyoming 82414		9. WELL NO. See Below
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Below At proposed prod. zone See Below		10. FIELD AND POOL, OR WILDCAT - See Below
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Below
14. API NO. See Below	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY Grand and Uintah
		13. STATE Utah

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"/>	FULL 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) _____	(Other) _____
<small>(Other) _____</small>		<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

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

\* Must be accompanied by a cement verification report.

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 *RPM* 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

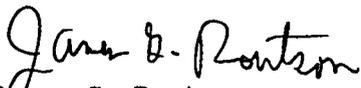
Re: Change of Operator  
Sundry Notices  
Grand and Uintah Counties, Utah

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.  
U-54197

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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

9. API Well No.  
43-047-31690

10. Field and Pool, or Exploratory Area  
Rock House

11. County or Parish, State  
Uintah County, Utah

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

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)

528' FSL, 1293' FEL, Sec. 8-T11S-R23E  
(SE $\frac{1}{4}$  SE $\frac{1}{4}$ )

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Change of Operator

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

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. Poutan

Title Petroleum Engineer

Date Feb. 22, 1993

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

RECEIVED

UTAH FEDERAL WELLS

FEB 25 1995

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

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. Use "APPLICATION FOR PERMIT—" for such proposals.

RECEIVED

SUBMIT IN TRIPLICATE

MAR 22 1993

5. Lease Designation and Serial No.

U-54197

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P.O. Box 2690, Cody, Wyoming 82414

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

SFSF 8-115-23E

DIVISION OF  
OIL GAS & MINING

RECEIVED

FEB 25 1993

8. Well Name and No.

CRACKER 2

9. API Well No.

See Below

10. Field and Pool, or Exploratory Area

See Below

11. County or Parish, State

See Below

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

VERNAL DIST.  
ENG. 3/27 3-1-93  
GEOL.  
E.S.  
PET.  
A.M.

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

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 Exhibits 'A' and 'B' to:

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

Marathon Oil Company has emergency NTL-2B pit permits for these wells and associated operations and by copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating the pits in compliance with NTL-2B regulations as well as all other state and federal regulations.

BLM-orig & 3--cc: WRF, RDS, CLB, RPM, KJI, TITLE AND CONTR(HOU), ACCTG., CFR,  
Lone Mtn. Prod. Co.

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

Signed *RPM*

Title Regulatory Coordinator

Date 2/23/93

(This space for Federal or State office use)

Approved by *[Signature]*  
Conditions of Approval, if any.

Title ASSISTANT DISTRICT  
MANAGER MINERALS

Date MAR 16 1993

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

\*See Instruction on Reverse Side

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

SUBMIT IN TRIPLICATE

**RECEIVED**

MAR 24 1993

5. Lease Designation and Serial No.  
U-54197

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Lone Mountain Production Company

DIVISION OF  
OIL GAS & MINING

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

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

9. API Well No.  
43-047-31690

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
528' FSL, 1293' FEL, Sec. 8-T11S-R23E  
(SE $\frac{1}{4}$  SE $\frac{1}{4}$ )

10. Field and Pool, or Exploratory Area  
Rock House

11. County or Parish, State  
Uintah County, Utah

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

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

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

(This space for Federal or State office use)

Approved by Edwin J. [Signature] Title Assistant District Manager Minerals Date MAR 23 1993

Conditions of approval, if any:

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

Routing:

1-LEC	7-LEC
2-DPS/TS	
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: 10-1-92)

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>
	phone <u>(406) 245-5077</u>		phone <u>(307) 587-4961</u>
	account no. <u>N 7210</u>		account no. <u>N 3490</u>

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

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

**OPERATOR CHANGE DOCUMENTATION**

- Sec 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)*
- Sec 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: \_\_\_\_\_.
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-24-93)*
- Sec 6. Cardex file has been updated for each well listed above. *(3-24-93)*
- Sec 7. Well file labels have been updated for each well listed above. *(3-24-93)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-24-93)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.





UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

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

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● 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	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
ARCO FEDERAL D-1 <i>U-29645</i> 4301930578 06690 16S 25E 34	DKTA ✓				
EVACUATION CREEK #1 <i>ML-39868</i> 4304731307 06691 11S 25E 36	BUKHN ✓				
CRACKER FED. #1 <i>U-54197</i> 4304731532 06693 11S 23E 8	WSTC ✓				
CRACKER FEDERAL #2 <i>U-54197</i> 4304731690 06694 11S 23E 8	WSTC ✓				
TEXAS PACIFIC ST. 1 <i>ML-4468A</i> 4301930634 06695 16S 25E 36	DKTA ✓				
VALENTINE FED 1 <i>U-38276</i> 4301930639 06700 16S 25E 35	DKTA ✓				
VALENTINE FEDERAL 2 <i>U-38276</i> 4301930640 06705 16S 25E 34	DKTA ✓				
TEXAS PACIFIC ST 2 <i>ML-4468A</i> 4301930670 06710 16S 25E 36	DKTA ✓				
BRIDLE FEDERAL #1 <i>U-47866</i> 4304731533 06711 06S 22E 34	UNTA ✓				
BRIDLE FEDERAL #2 <i>U-47866</i> 4304731655 06712 06S 22E 34	UNTA ✓				
BRIDLE FEDERAL 3 <i>U-47866</i> 4304731678 06713 06S 22E 34	UNTA ✓				
MOXA FEDERAL 1 <i>U-24638</i> 4301930698 06715 16S 26E 9	DKTA ✓				
PTASYSKI FEDERAL 1 <i>U-24603-A</i> 4301930780 06725 17S 23E 15	DKTA ✓				
TOTAL					

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

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

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

## 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:

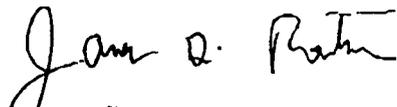
Pursuant to your telephone conversation with Carolyn George this afternoon, attached is a list of federal wells previously operated by Lone Mountain Production Company in the referenced county.

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****VERNAL BLM DISTRICT**

<u>Well</u>	<u>Lease No.</u>	<u>Location</u>
<del>Shuffleboard Federal No. 1</del>	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
<del>Croquet Federal No. 2</del>	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
<del>Marble Mansion Unit No. 1</del>	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

**UTAH FEDERAL WELLS***(Rosewood Resources, Inc. assumes 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)	Stirrup 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



# United States Department of the Interior

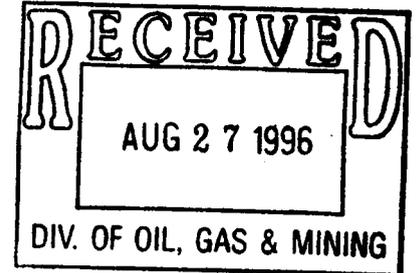
## BUREAU OF LAND MANAGEMENT

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

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

IN REPLY REFER TO:  
3162.3  
UT08300

August 26, 1996



Rosewood Resources, Inc.  
Attn: Janet Hambright  
100 Crescent Court, Suite 500  
Dallas, TX 75201

Re: Well No. Cracker Federal 2  
SESE, Sec. 8, T11S, R23E  
Lease U-54197  
Uintah County, Utah

Dear Ms. Hambright:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Rosewood Resources, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0627, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant Field Manager  
Minerals Resources

cc: Lone Mountain Production Company  
Division of Oil, Gas & Mining  
Best Exploration Inc.  
DJ Investment Co.  
Marceil Fees Trust  
J&K Properties Inc.  
T-K Production Co.

Don F. Bradshaw Trust  
W S Fees Jr Trust  
Harold B. Holden  
Morgan Marathon Ltd.  
John W. Warner

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 operations in a reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED  
AUG 27 1996  
DIV. OF OIL, GAS & MINING

5 Lease Designation and Serial No  
**U-54197**

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

8. Well Name and No.  
**Cracker Fed. No. 2**

9. API Well No.  
**43-047-31690**

10. Field and Pool, or Exploratory Area  
**Rock House**

11. County or Parish, State  
**Uintah County, Utah**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Rosewood Resources, Inc.**

3. Address and Telephone No.  
**100 Crescent Court, Suite 500, Dallas, TX 75201 (214) 871-5700**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**528' FSL, 1293' FEL, Section 8: T11S-R23E (SE 1/4 SE 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.)"

Rosewood Resources, Inc. has assumed operation of the above referenced well effective August 1, 1996. The former operator was Lone Mountain Production Company.

Bond Coverage is provided by Rosewood's Nationwide Oil & Gas Bond No. MT0627.

MINERAL DISP.  
ENG. 224  
GEOLOG. \_\_\_\_\_  
E.S. \_\_\_\_\_  
PET. \_\_\_\_\_  
A.M. \_\_\_\_\_

RECEIVED  
AUG 31 1996

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

Signed [Signature] Title Production Engineer Date August 1, 1996

(This space for Federal or State office use)

Approved by [Signature] Title Assistant Field Manager Date AUG 26 1996

Conditions of approval, if any

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

# OPERATOR CHANGE WORKSHEET

Routing:

1-IEC ✓	6-IEC ✓
2-GLH ✓	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) ROSEWOOD RESOURCES INC  
 (address) 100 CRESCENT COURT #500  
DALLAS TX 75201  
 Phone: (214)871-5718  
 Account no. N7510

FROM: (old operator) LONE MTN PRODUCTION CO  
 (address) PO BOX 3394  
BILLINGS MT 59103-3394  
 Phone: (406)245-5077  
 Account no. N7210

WELL(S) attach additional page if needed:

Name: <b>**SEE ATTACHED**</b>	API: <u>43-047-31690</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- Yes 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)*
- Yes 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)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- Yes 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.
- Yes 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(8-29-96)*
- Yes 6. Cardex file has been updated for each well listed above.
- Yes 7. Well file labels have been updated for each well listed above.
- Yes 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.
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- LC 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.
- LC 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.
- DCS  
9/4/96

**FILMING**

- VDR 1. All attachments to this form have been microfilmed. Today's date: 9/18/96.

**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**

960829 Btm/Vernal Aprv. 8-26-96.

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 reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UT-54197

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

MARBLE MANSION 11

8. Well Name and No.

CRACKER #2

9. API Well No.

43-047-31690

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

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

SESE SEC 8 T11S R23E

12. INDICATE NATURE OF

G

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other TA STATUS

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Rosewood Resources respectfully requests an extension of the TA status of the above mentioned well due to rig availability.

**THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION (see R649-3-36).**

Thank You,  
Jill Henrie  
435-789-0414 x10

*Federal Approval of This Action is Required*

*[Signature]* June 14, 2005  
Utah Division of Oil, Gas and Mining

COPIES: ORIG. & 2-BLM; DIV. OG&M;

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

Signed *[Signature]* Title Administrative Assistant Date 06/07/05

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title RECEIVED Date 6-15-05  
Conditions of approval, if any: \_\_\_\_\_ Initials CHD

JUN 09 2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU-54197

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

7. If Unit of CA/Agreement, Name and/or No.  
Marble Mason II

8. Well Name and No.  
Cracker #2

9. API Well No.  
43-047-31690

10. Field and Pool or Exploratory Area

11. Country or Parish, State  
Uintah County, UT

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator  
Rosewood Resources, Inc

3a. Address  
P.O. Box 1668 Vernal UT 84078

3b. Phone No. (include area code)  
435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SESE SEC 8 T11S R23E SLB&M 528' FSL 1293' FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**COPY SENT TO OPERATOR**

Date: 9.14.2010

Initials: KS

Please see attached proposed procedure and wellbore diagram for approval of plug and abandonment of this well. Thank you,

Jill Henrie  
Rosewood Resources, Inc.

**RECEIVED**  
**AUG 30 2010**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Jill Henrie

**DIV. OF OIL, GAS & MINING**

Title Administrative Assistant

Signature

*Jill Henrie*

Date 07/28/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*[Signature]*

Title

*Pet. Eng.*

Date

*8/31/10*

Office

*DOG M*

**Federal Approval Of This Action Is Necessary**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**P&A Procedure Cracker Fed #2**  
**8-11S-23E**

8 5/8" @316'      4 1/2" 10.5# @ 5,640' TOC @ surface  
PBTB @ 5,100' (CIBP with 25 sacks of cement)  
Perfs 3,872'-3,888', 4,888;-4,891' and 4,880'-4,885'

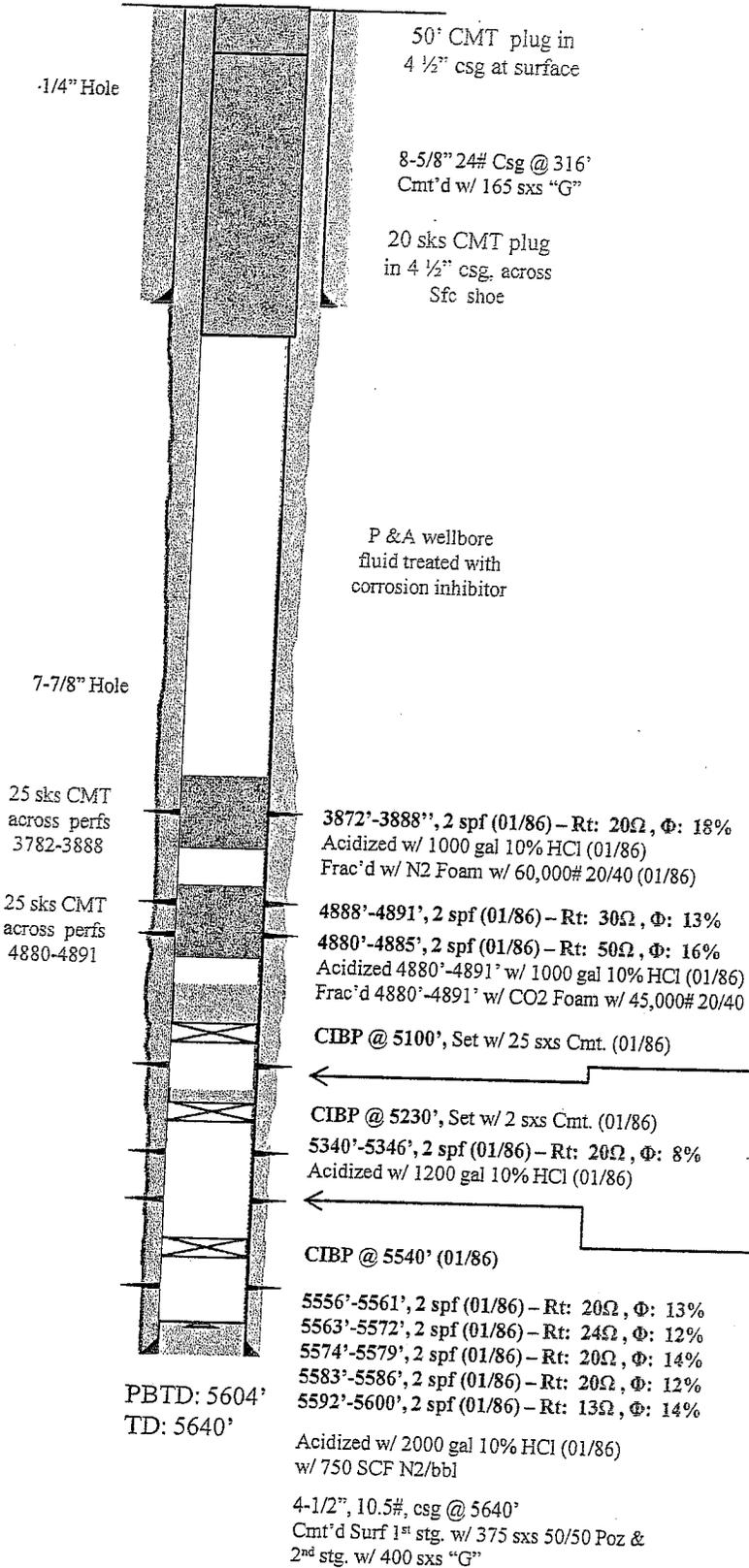
EOT 3,841'

Prior to MIRU, blow the well down, and check deadmen.  
MIRU, install 5,000# BOP  
Pickup tubing RIH tag CIBP about 5,050'  
Spot 25 sacks of cement to cover lower perfs  
WOC and tag  
POH to 3,900'  
Spot 25 sacks of cement to cover upper perfs  
WOC and tag  
Pressure test casing, if casing fails call for orders  
Roll hole with 50 bbls of produced water and 3 gallons of corrosion inhibitor  
POH to 350'  
Spot 20 sack plug  
POH to 50' circulate cement to surface.  
Cut off wellhead  
Top off cement in annulus if necessary  
Weld on dry hole marker with well information  
RDMO

**RECEIVED**  
**AUG 30 2010**

DIV. OF OIL, GAS & MINING

Surface: 528' FSL, 1293' FEL  
 Sec. 08-T11S-R23E  
 Uintah County, UT  
 Completed: January 13, 1986  
 Elevation: 6047'  
 KB: 6060'  
 API #: 43-047-31690



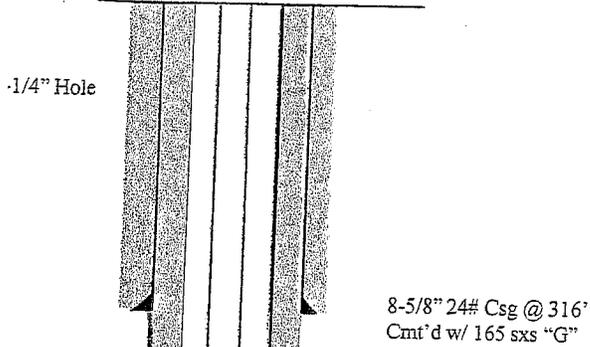
CASING DETAIL			
Size	Weight	Grade	Depth
8-5/8"	24#		Surf - 316'
4-1/2"	10.5#		Surf - 5640'

5130'-5133', 2 spf (01/86) - Rt: 30Ω, Φ: 10%  
 5141'-5146', 2 spf (01/86) - Rt: 60Ω, Φ: 7% (clean)  
 Acidized w/ 1000 gal 10% HCl (01/86)

5419', 2 spf (01/86) - Rt: 16Ω, Φ: 11%  
 5421', 2 spf (01/86) - Rt: 16Ω, Φ: 8%  
 5423', 2 spf (01/86) - Rt: 16Ω, Φ: 10%  
 5426'-5433', 2 spf (01/86) - Rt: 13Ω, Φ: 13%  
 No Stimulation

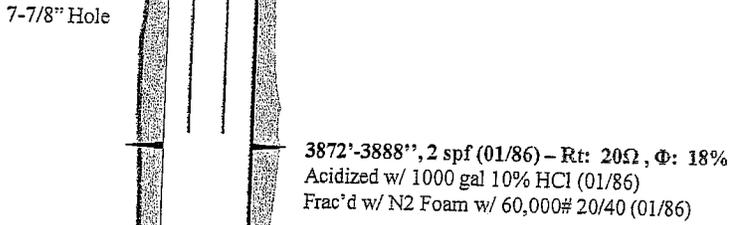
RECEIVED  
 AUG 30 2010

Surface: 528' FSL, 1293' FEL  
 Sec. 08-T11S-R23E  
 Uintah County, UT  
 Completed: January 13, 1986  
 Elevation: 6047'  
 KB: 6060'  
 API #: 43-047-31690



**TUBING DETAIL (01/86)**

Qty	Description	Length	Depth
--	KB Correction	10.00	10'
123	Jnts 2-3/8" J-55 tbg	3836.25	3,846'
1	SN	1.00	3,847'
1	Notched Collar	0.40	3,847'



**CASING DETAIL**

Size	Weight	Grade	Depth
8-5/8"	24#		Surf - 316'
4-1/2"	10.5#		Surf - 5640'

4888'-4891', 2 spf (01/86) - Rt: 30Ω, Φ: 13%  
 4880'-4885', 2 spf (01/86) - Rt: 50Ω, Φ: 16%  
 Acidized 4880'-4891' w/ 1000 gal 10% HCl (01/86)  
 Frac'd 4880'-4891' w/ CO2 Foam w/ 45,000# 20/40 (01/86)

CIBP @ 5100', Set w/ 25 sxs Cmt. (01/86)

5130'-5133', 2 spf (01/86) - Rt: 30Ω, Φ: 10%  
 5141'-5146', 2 spf (01/86) - Rt: 60Ω, Φ: 7% (clean)  
 Acidized w/ 1000 gal 10% HCl (01/86)

CIBP @ 5230', Set w/ 2 sxs Cmt. (01/86)  
 5340'-5346', 2 spf (01/86) - Rt: 20Ω, Φ: 8%  
 Acidized w/ 1200 gal 10% HCl (01/86)

5419', 2 spf (01/86) - Rt: 16Ω, Φ: 11%  
 5421', 2 spf (01/86) - Rt: 16Ω, Φ: 8%  
 5423', 2 spf (01/86) - Rt: 16Ω, Φ: 10%  
 5426'-5433', 2 spf (01/86) - Rt: 13Ω, Φ: 13%  
 No Stimulation

CIBP @ 5540' (01/86)  
 5556'-5561', 2 spf (01/86) - Rt: 20Ω, Φ: 13%  
 5563'-5572', 2 spf (01/86) - Rt: 24Ω, Φ: 12%  
 5574'-5579', 2 spf (01/86) - Rt: 20Ω, Φ: 14%  
 5583'-5586', 2 spf (01/86) - Rt: 20Ω, Φ: 12%  
 5592'-5600', 2 spf (01/86) - Rt: 13Ω, Φ: 14%

PBTD: 5604'  
 TD: 5640'  
 Acidized w/ 2000 gal 10% HCl (01/86)  
 w/ 750 SCF N2/bbl

4-1/2", 10.5#, csg @ 5640'  
 Cmt'd Surf 1<sup>st</sup> stg. w/ 375 sxs 50/50 Poz &  
 2<sup>nd</sup> stg. w/ 400 sxs "G"

RECEIVED  
 AUG 30 2010

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-54197

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

Oil Well     Gas Well     Other

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

8. Well Name and No.  
Cracker #2

2. Name of Operator  
Rosewood Resources, Inc.

9. API Well No.  
43-047-31690

3a. Address

P.O. Box 1668 Vernal, UT 84078

3b. Phone No. (include area code)

435-789-0414

10. Field and Pool or Exploratory Area

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

SESE SEC 8 T11S R23E SLB&M

11. Country or Parish, State

Uintah County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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Please see attached rig reports for abandonment of this wellbore. Rosewood intends to schedule an onsite to determine proper re-seeding and reclamation procedures to commence Spring 2011. Please call with any concerns.

Thank you,  
Jill

**RECEIVED**  
**MAR 01 2011**

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

*Jill Henrie*

Title Administrative Assistant / RL

Signature

*Jill Henrie*

Date 02/24/2011

**DIV. OF OIL, GAS & MINING**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# ROSEWOOD RESOURCES, INC.

WELL NAME: Cracker #2

API # 43-047-31690

SESE SEC 8 T11S R23E SLB&M

Lease Number #UTU-54197

County : Uintah

Engineer : J Watkins / Field Supervisor : Dennis Atwood

Gross AFE: \$58,000

Objective: P&A

11/26/2010

MIRU. 350# on well. Blew down . RI & tag up @ 4888'. POOH w/ TBG. Tally out of hole. RIH to 4870'. SDFN.

Daily Cost: \$6,000      Cum Cost: \$6,000      Remaining AFE: \$52,000

11/30/2010

0# on well. RU Superior Well Service. Pumped 25 SKS class "G" cement. Well on vacuum. POOH to 4309'. WO cement for 2 - 1/2 hours. Went to tag cement. Pipe cemented into hole. Worked on pipe for 1 hour. Could not get TBG free. SDFN.

Daily Cost: \$8,000      Cum Cost: \$14,000      Remaining AFE: \$44,000

12/1/2010

RU Cased Hole Solutions. Free point TBG @ 3870'. RIH w/ chemical cutter. Cut TBG off @ 3870'. RD Cased Hole. RU Superior. Pumped 25 SKS cement. POOH w/ 43 JTS. RIH & tag up a@ 3653'. LD TBG to 360'. Pump 22 SKS cement. Got returns to surface. POOH w/ 11 JTS. SDFN.

Daily Cost: \$20,000      Cum Cost: \$34,000      Remaining AFE: \$24,000

12/2/2010

ND BOP. NU WH. RDMO.

BLM Representative Donna Kenney witnessed plugging operations. Will weld plate on in 2 weeks.

Daily Cost: \$2,000      Cum Cost: \$36,000      Remaining AFE: \$22,000

1/27/2010

Pumped 136 SXS Class "G" cement.

Daily Cost: \$2,000      Cum Cost: \$38,000      Remaining AFE: \$18,000

2/22/2010

Topped off well with 5 SXS Class "G" cement. Welded on marker plate. BLM Representative Donna Kenney witnessed operations. FINAL REPORT.

Daily Cost: \$2,000      Cum Cost: \$40,000      Remaining AFE: \$16,000