

# TXO

**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

**RECEIVED**  
OCT 27 1983

**DIVISION OF  
OIL, GAS & MINING**

October 21, 1983

Mr. Norm Stout  
State of Utah  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Application for Permit to Drill  
Lauck Federal #2  
Grand County, Utah

Dear Norm:

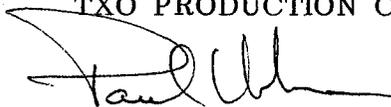
Enclosed please find three copies of the "Application for Permit to Drill" the above referenced well. Also enclosed is a copy of the APD/MSUOP that was submitted to the Bureau of Land Management.

The water source to be used for the drilling of this well is a pond in Section 9-T18S-R24E which is approved for use under permit number 58364 (01-176).

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

Very truly yours,

TXO PRODUCTION CORP.



Paul Urban  
Environmental Scientist

Enclosures/as stated

PU/gm

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.  
U-34033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
Lagack Federal

9. WELL NO.  
#2

10. FIELD AND POOL, OR WILDCAT  
San Arroyo

11. SEC. 36, E. 1/4, OR BLK. AND SURVEY OR AREA  
Section 29-T16S-R25E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
TXO Production Corp. Attn: Paul Urban

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface  
1911' FSL, 1295' FWL Section 29-T16S-R25E  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 30 miles NW of Mack, Colorado

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1295'

16. NO. OF ACRES IN LEASE  
880'

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.  
3469'

19. PROPOSED DEPTH  
6350'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7334' GR

22. APPROX. DATE WORK WILL START\*  
November 1, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	300'	160 sacks
8 3/4"	7"	20#	2900'	150 sacks
6 1/4"	4 1/2"	10.5#	6350'	125 sacks

RECEIVED  
OCT 10 1983

DIVISION OF  
OIL, GAS & MINING

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

24. SIGNED Ronald E. Dashner TITLE District Drilling Manager DATE October 6, 1983

(This space for Federal or State office use)

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

APPROVED BY DISTRICT MANAGER TITLE \_\_\_\_\_ DATE 11-1-83

CONDITIONS OF APPROVAL \_\_\_\_\_

CONDITIONS OF APPROVAL ATTACHED

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

State of Utah: Share J. O'Connell 11/3/83

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company TXO Production Corporation Well No. 2  
Location Sec. 29, T. 16 S., R. 25 E. Lease No. U-34033

**A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling producing, suspended, or abandoned shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must 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 insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
3. 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 this office. If operations are to be suspended, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office, but must be timely followed within 15 days with a "Notice of Intention to Abandon" (Form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Manager must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at that time, a follow-up report on form 9-331 should be filed when all surface restoration has been completed and the location is considered ready for final inspection.

4. The spud date will be reported orally to the respective District Manager's office within 48 hours after spudding. If the spudding occurs on a weekend or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Manager's office on a frequency and form or method as may be acceptable to the District Manager.

In accordance with NTL-1, this well must be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Manager. "Sundry Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alteration of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6, and prior approval by the District Manager.

5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.
6. Significant surface values (are) (are not) involved at this location. Accordingly, you (must) (need not) notify at least (24) (48) hours prior to commencing field operations to allow this office to have personnel present for consultation during the construction of roads and locations.

Your contact with the District Office is: Lynn Jackson

Office Phone: 801-259-6111 Ext248 Home Phone: \_\_\_\_\_

City: Moab State: Utah

Resource Area Manager's Address and contacts are:

Address: Old Sand Flat Road, P.O. Box M, Moab, Utah 84532

Your contact is: Wynne Swajcha

Office Phone: 801-259-8193 Home Phone: \_\_\_\_\_

7. SURFACE OPERATING STANDARDS

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development". This includes but is not limited to such items as road construction and maintenance, handling of top soil and rehabilitation.

8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed, for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Manager's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
10. This permit is valid for a period of one year from the date of approval. If construction does not commence within 90 days from approval, the operator must contact this office 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, it is required that a new application be filed for approval for any future operations.
11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.
12. This Application for Permit to Drill is approved subject to the requirement that, should the well be successfully completed for production, this office must be notified when it is placed in a producing status. Such notification will be by telegram or other written communication, and must be received in this office by not later than the first business day next following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address and telephone number.
  - b. Well name and number.
  - c. Well location (1/4, 1/4, Section, Township, Range and Prime Meridian).
  - d. Date was placed in a producing status.
  - e. The nature of the well's production, i.e. crude oil, or crude oil and casinghead gas, or natural gas and entrained liquid hydrocarbons.

f. The OCS, Federal or Indian lease prefix and number on which the well is located. Otherwise, the non-Federal or non-Indian land category, i.e. State or private.

g. If appropriate, the unit agreement name, number and participating area name.

h. If appropriate, the communitization agreement number.

13.

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SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

## SUPPLEMENTAL STIPULATIONS

TX0

Lauck # 2

Sec. 29, T.16S., R.25E.

Grand County, Utah

Lease: U-34033

1. The operator or his contractor will contact Wayne Svejho at the Grand Resource Area Office in Moab, Utah, phone (801-259-8193) 48 prior to beginning any dirt work or rehabilitation on public land.
2. The dirt contractor will be furnished with an approved copy of the surface use plan including any additional stipulations prior to any work.
3. The top 4 inches of soil will be removed wherever possible along the access road and stockpiled along the uphill side.
4. The top 4 inches of soil will be removed wherever possible on the pad and stockpiled along the northwest edge.
5. All Douglas Fir trees with a diameter breast height of greater than 8 inches will be cut and bucked into 8 to 16 foot logs, and neatly stacked adjacent to the pad or access road.
6. Any merchantable timber will be purchased by TX0.
7. All other trees and vegetation on the pad will be bladed and stockpiled along the west edge.
8. Trees and vegetation will be bladed along the access and stockpiled along the uphill side. Turnouts may be utilized to store large piles of wood and vegetative debris.
9. Four-strand barbed wire fencing will be used on the reserve pit and flare pits.
10. All above ground production facilities will be painted juniper green to blend with the environment.
11. A vegetative buffer will be maintained along the south and west edges of the pad in order to minimize visual impacts and serve as a wind break.
12. Use recommended seed mixture for Lauck #1 or USA #1.

9- 331 C ADDENDUM  
Lauck Federal #2  
Section 29-T16S-R25E  
Grand County, Utah

1. SURFACE FORMATION: Mesa Verde

2. ESTIMATED FORMATION TOPS:

Castlegate	2468'
Mancos	2684'
Dakota	5984'
Morrison	6254'
Total Depth	6350'

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

Expected Gas Zones:	Dakota	5984'
	Morrison	6254'

Water may be encountered in the Mesaverde and Castlegate Formations.

4. CASING PROGRAM AS PER FORM 9-331 C.

5. 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 before drilling surface pipe cement, and the blowout preventer will be tested for operations daily and during trips.

6. MUD PROGRAM:

0-300'	Air or air mist. If necessary will use spud mud at 8.8-9.2#/gal. vis. 35-45 sec. API.
300'-TD	Air or air mist. If necessary, will use 3% KCI mud at 8.6-8.8 wt., vis. 28-32 sec. API.

7. 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.

8. CORING, LOGGING, TESTING PROGRAM:

- A. No coring is anticipated.
- B. Logging program will consist of: DIL-GR from TD to intermediate pipe, GR from TD to surface pipe and FDC-SNP-GR-CAL from TD to 2000' above TD; if logged wet, CNL-FDC-GR-CAL from TD to 2000' above TD.
- C. No testing is anticipated.

9. 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.

10. ANTICIPATED STARTING DATES:

Start location construction	November 1, 1983
Spud date	November 10, 1983
Complete drilling	December 1, 1983
Completed, ready for pipeline	December 15, 1983

- 11. 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.

TXO PRODUCTION CORP.  
MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: October 6 , 1983

WELL NAME: Lauck Federal #2

LOCATION: 1911' FSL, 1295' FWL, Section 29-T16S-R25E, Grand County, Utah.

1. EXISTING ROADS

- A. Proposed well site as staked. Refer to Exhibit 2. The well has been staked 1911' FSL and 1295' FWL in Section 29-T16S-R25E.
- B. Route and distance from nearest town or locatable reference point to where well access route leaves main road: From Mack, Colorado, proceed west on State Highway 6 & 50 for 9 miles to Two Road (in Colorado). Turn right and proceed north 4 miles to a fork. Take the left fork and proceed 11.6 miles on the main road to a fork. Turn left and proceed up the San Arroyo Ridge Road 4.8 miles to a fork. Take the left fork and continue for 5.3 miles to the beginning of the proposed access road.
- C. Access route to location color coded in red and labeled. Refer to Exhibit 3.
- D. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 4.
- E. Plans for improvement and maintenance of existing roads: The last 5.3 miles of existing access road has been upgraded during drilling of TXO wells in area. During wet periods some maintenance may be necessary to allow passage by drilling rigs and well servicing vehicles. Dry periods necessitate watering the road to control dust.

2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed: An access road, approximately 0.8 miles long, will be constructed in a north-south direction between the existing road and the east side of the pad. The proposed road will be 18-20 feet wide with a grade of 8% or less, with short sections (300±) of 10%. Portions of the road are on a slope of approximately 30%, with several drainages requiring low-water crossings or culverts (selections will be made during the surface inspection with representatives from the BLM and MMS). There will be no cattleguards, gates or cutting of fences. Refer to Exhibit 4.

3. LOCATION OF EXISTING WELLS

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

- A. Water Wells-None
- B. Abandoned Wells-TXO Lauck Fed. #1, Sec. 29-T16S-R25E;  
TXO USA "A" Sec. 20-T16S-R25E
- C. Temporarily Abandoned Wells-None
- D. Disposal Wells-None
- E. Drilling Wells-None
- F. Producing Wells-TXO Bennion Fed. #1, Sec. 30-T16S-R25E  
TXO Wall Fed. #1, Sec. 30-T16S-R25E  
NW Expl'n Utah#2, Sec. 32-T16S-R25E
- G. Shut-in Wells-TXO Lauck "A" #1, Sec. 29-T16S-R25E (not shown)
- H. Injection Wells-None
- I. Monitoring or Observation Wells for Other Reasons-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Exhibit 5 is a one-mile radius locating the following existing facilities owned by the lessee/operator:
  - 1. Tank Batteries-None
  - 2. Production Facilities-Bennion Fed. #1, Sec. 30-T16S-R25E  
Wall Fed. #1, Sec. 30-T16S-R25E
  - 3. Oil Gathering Lines-None
  - 4. Gas Gathering Lines-None
  - 5. Injection Lines-None
  - 6. Disposal Lines-None
- B. If new facilities are contemplated, in the event of production, show:
  - 1. Proposed location 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 blowdown pit, production unit, and, if necessary, a dehydrator. The facilities will be located as shown on Exhibit 6. The pit will be located in cut, will contain all water production and be built in accordance with NTL-2B specifications. All connection work will be done by an oil field service company using standard oil field materials.
  - 4. Protective devices and measures to protect livestock and wildlife: The water production pit will be fenced with woven wire to protect livestock and wildlife.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: Water will be obtained from either of two sources: Westwater Creek or a pond in Section 31-T15S-R23E. The source selected will depend on water availability and road conditions.

- B. Method of transporting water: The water will be hauled in trucks by a certified water hauler, along the route shown in green on Exhibit 3.
- 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 cuts on location will furnish sufficient quantities of materials to construct a level location. Topsoil will be stockpiled on the northwest corner of the pad for later use during rehabilitation on the disturbed areas. Additional material, if needed, will be purchased from the dirt contractor.
- B. Identify if from Federal or Indian Land: All affected land is federal and under the management of the Bureau of Land Management.
- C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used: Materials other than that supplied by cuts in location should not be required to construct the pad and road. Approximately 3441 cubic yards of material will be derived from cuts on location and approximately 3081 cubic yards of fill is needed. Refer to Exhibit 7.
- D. Show any needed access roads crossing Federal or Indian Lands: The new access road will cross BLM administered lands in Section 29-T16S-R25E. Refer to Exhibit 4.

7. METHODS OF HANDLING WASTE DISPOSAL

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

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 7.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities. Refer to Exhibit 7.
- D. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure is too porous or is highly fractured, a 1 to 2 inch layer of bentonite will be used as a lining for the pit.

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 dried and 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, disked and reseeded with a seed mixture recommended by BLM. If the well is not commercially productive, the entire pad will be reclaimed as described above.

In the event the well is not a producer, that portion of the access road requested by BLM to be rehabilitated will be covered with topsoil, disked and reseeded with a 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.

- B. Prior to rig release, pits will be fenced and so maintained until cleanup can be properly done.
- C. If any oil is in the pit, it will be removed or overhead flagging will be installed.
- D. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately December 15, 1983, and will be completed within approximately one year.

11. OTHER INFORMATION

General Description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The location is on relatively flat ground. The soil in the area consists of a silty loam. Vegetation accounts for approximately 60 percent of the ground cover and is comprised of piñon pine, sagebrush, juniper, oak brush, herbs and native grasses. Animals inhabiting the area include deer, small mammals, and birds.

- B. Other surface-use activities and surface ownership of all involved lands: The affected land is federally owned. The primary surface uses are for 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. Ephemeral streams flow through East Canyon to the West and San Arroyo Canyon to the south. An archeological survey will be performed and results forwarded to the necessary BLM office.

12. LESSEE'S OR OPERATORS REPRESENTATIVE

Include the 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.

Ronald E. Dashner  
District Drilling Manager  
TXO Production Corp.  
1800 Lincoln Center Building  
1600 Lincoln Street  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 690-5650 - Residence

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

Paul Urban  
Environmental Scientist  
TXO Production Corp.  
1800 Lincoln Center Building  
1660 Lincoln Street  
Denver, Colorado 80264  
(303) 861-4246  
(303) 429-2908

13. CERTIFICATES

The following statement is to be included in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and 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, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE: October 6, 1983



Ronald E. Dashner  
District Drilling Manager

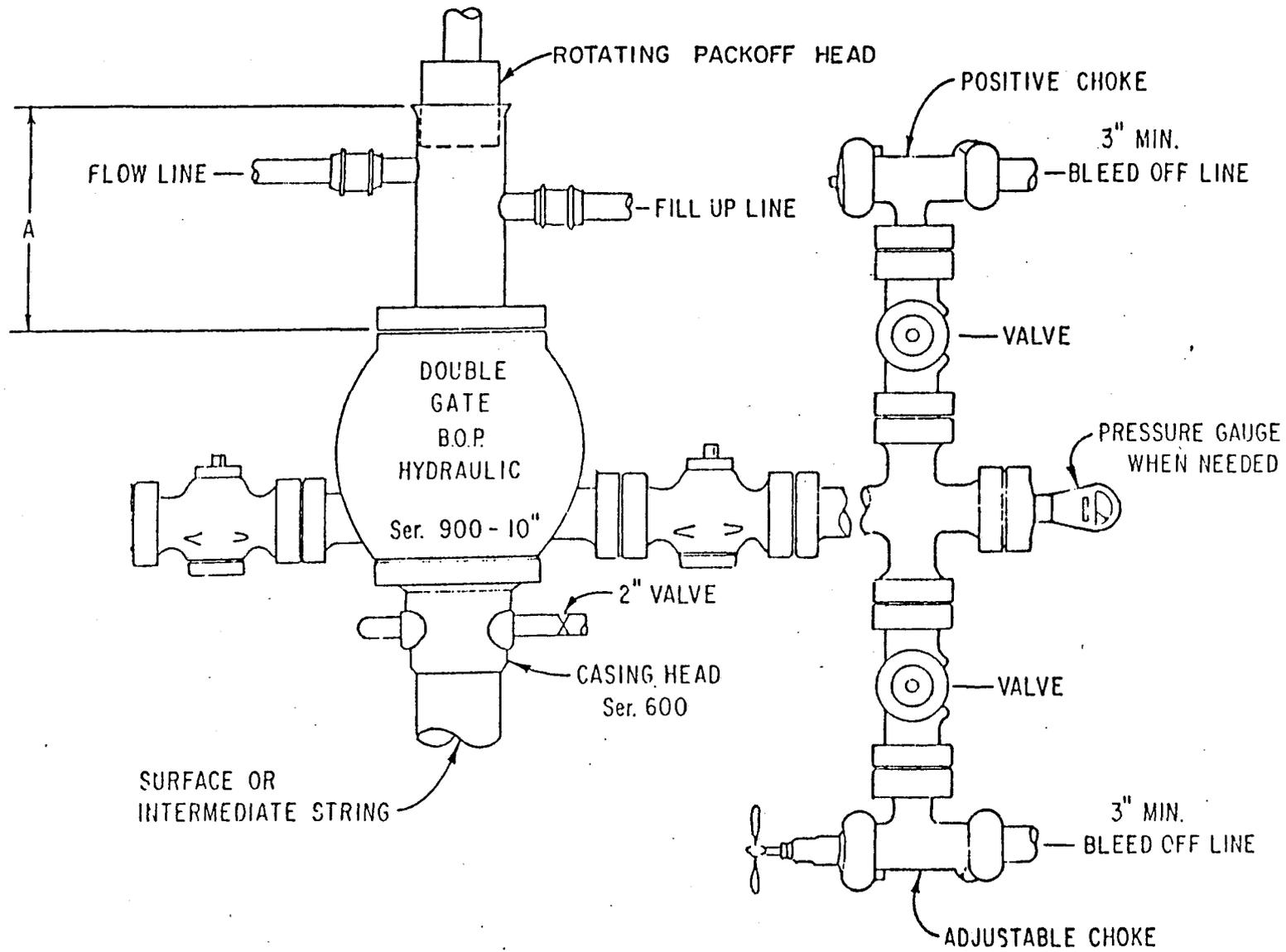


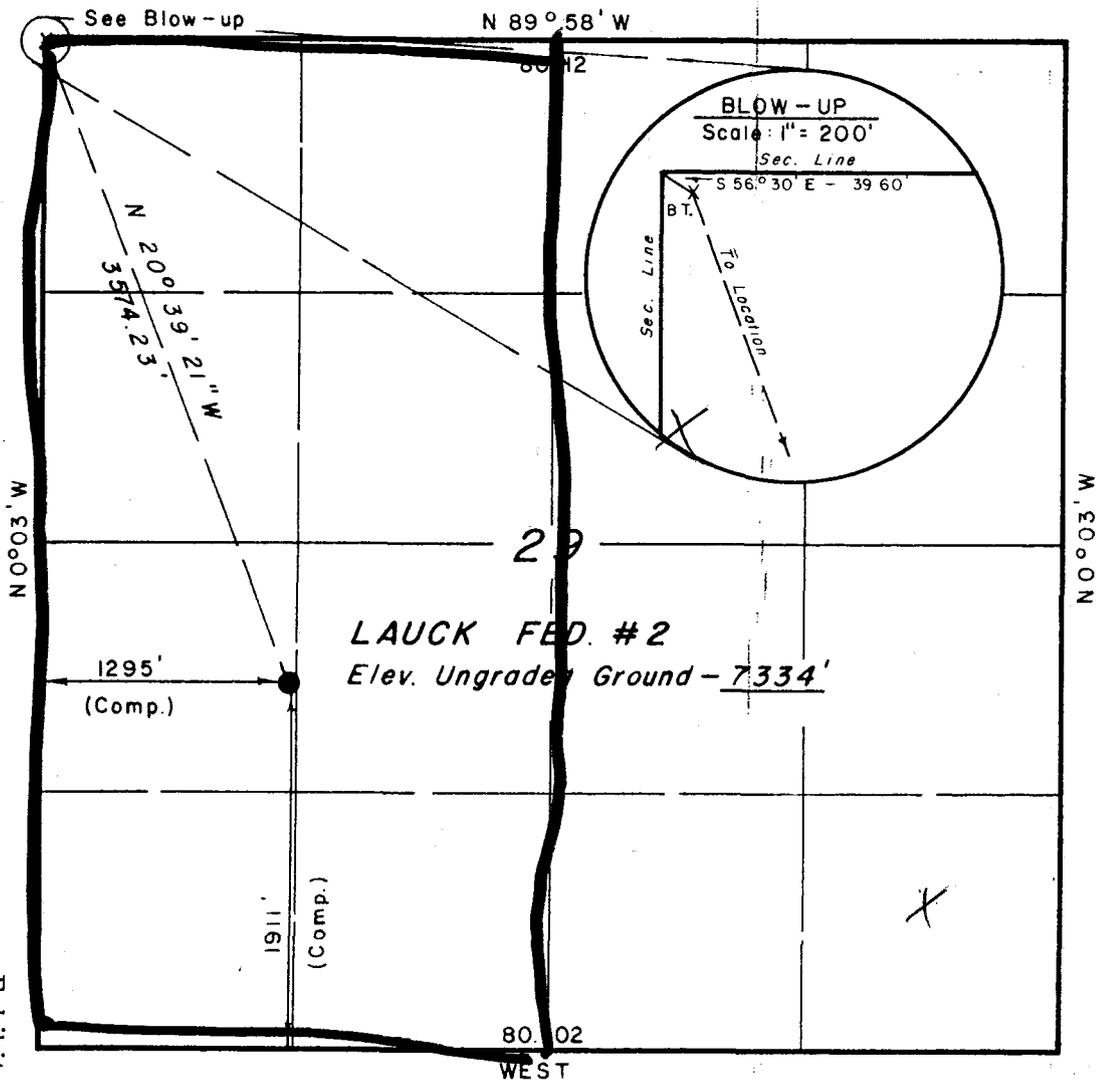
EXHIBIT I  
 BLOWOUT PREVENTER DIAGRAM

T 16 S, R 25 E, S.L.B. & M.

PROJECT  
**TXO PRODUCTION CORP.**

Well location, *LAUCK FED. # 2*,  
located as shown in the NW 1/4 SW 1/4  
Section 29, T16S, R25E, S.L.B. & M.  
Grand County, Utah.

NOTE: BASIS OF BEARINGS IS FROM  
SOLAR OBSERVATIONS OF THE SUN.



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.

*Stewart R. Key*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

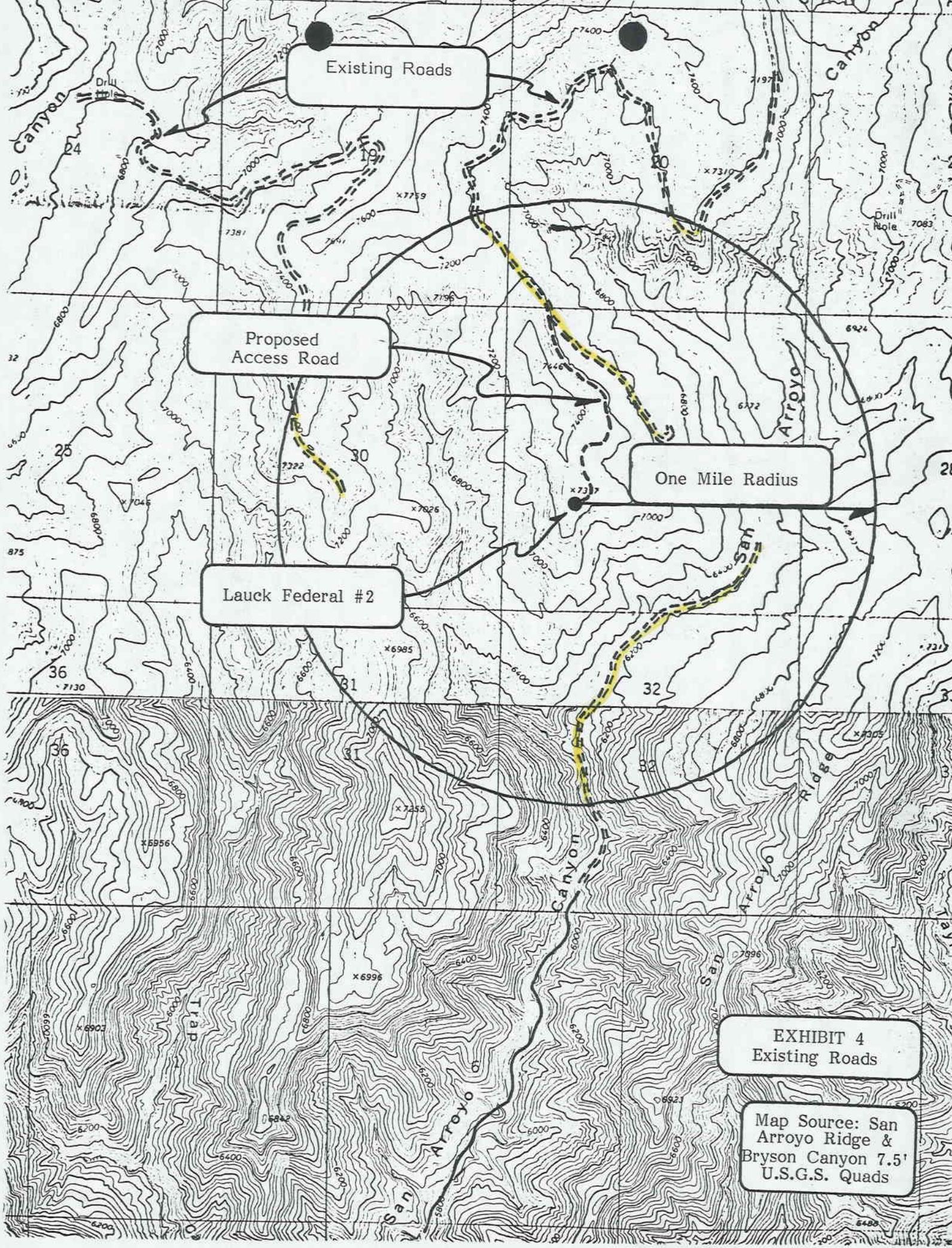
UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8/3/81
PARTY DA, RK, JK, BK RS	REFERENCES GLO PLAT
WEATHER FAIR & WARM	FILE TXO PRODUCTION

X = Section Corners Located

Exhibit 2  
Survey Plat





Existing Roads

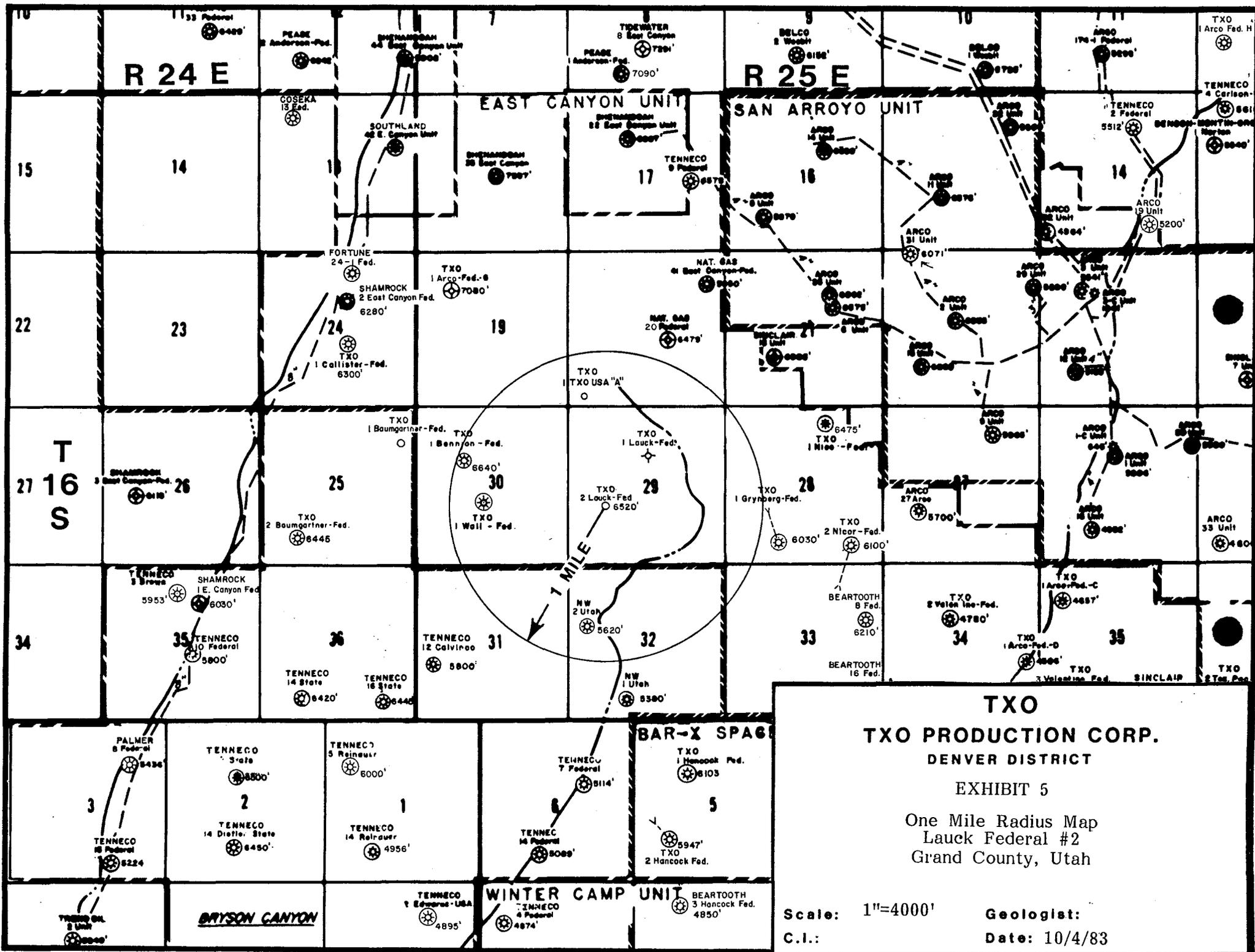
Proposed Access Road

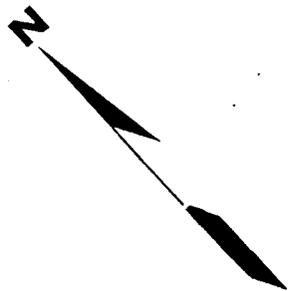
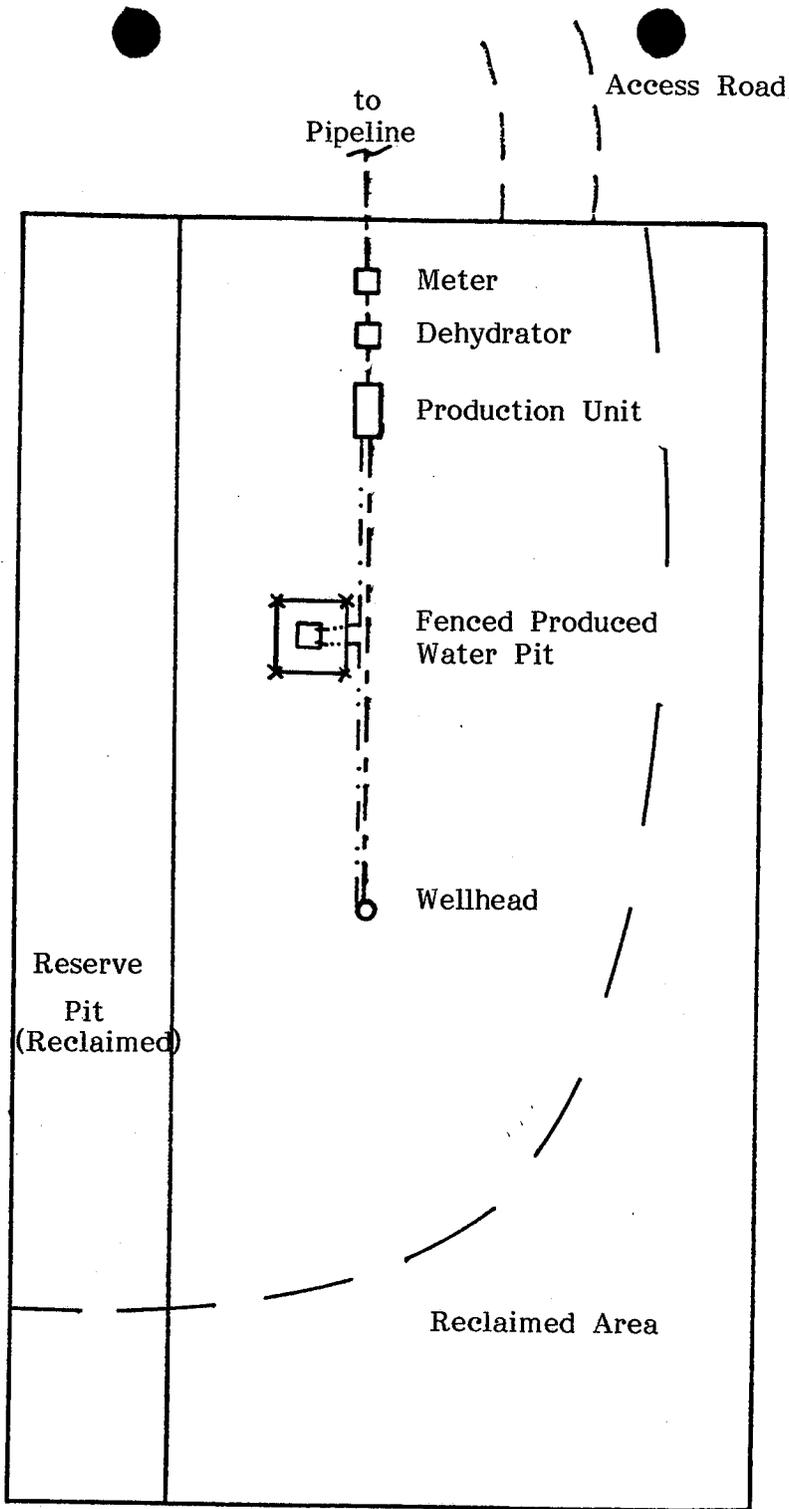
One Mile Radius

Lauck Federal #2

EXHIBIT 4  
Existing Roads

Map Source: San  
Arroyo Ridge &  
Bryson Canyon 7.5'  
U.S.G.S. Quads





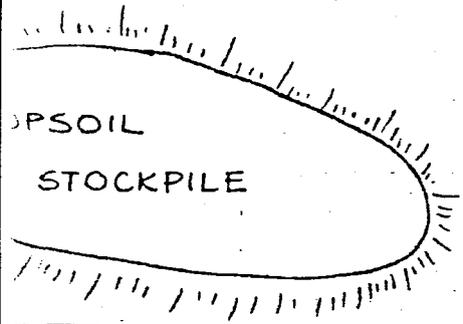
Scale: 1" = 50'

EXHIBIT 6

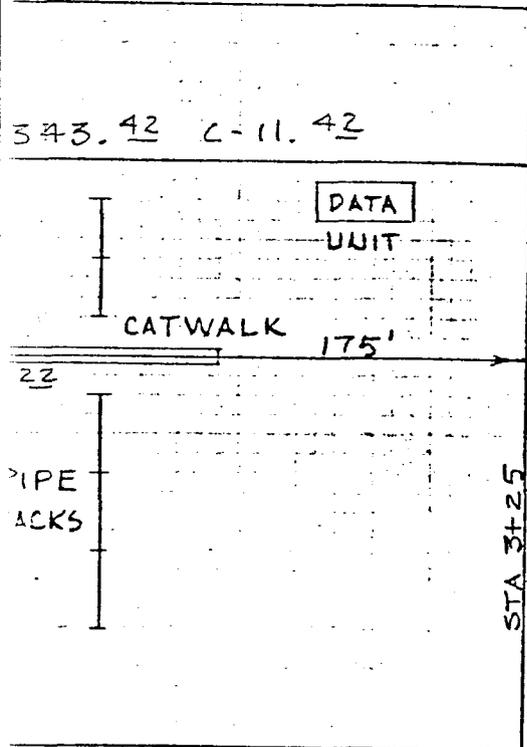
Production Facilities  
 Lauck Federal #2  
 Section 29-T16S-R25E  
 Grand County, Utah

# TXO PRODUCTION CORP.

LAUCK FED # 2, SEC 29,  
T16S, R 25E

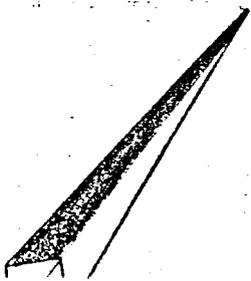
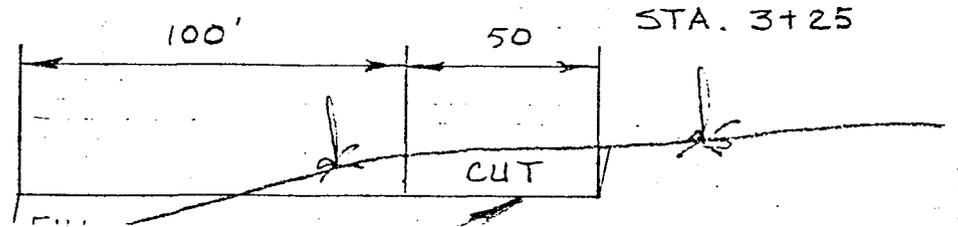
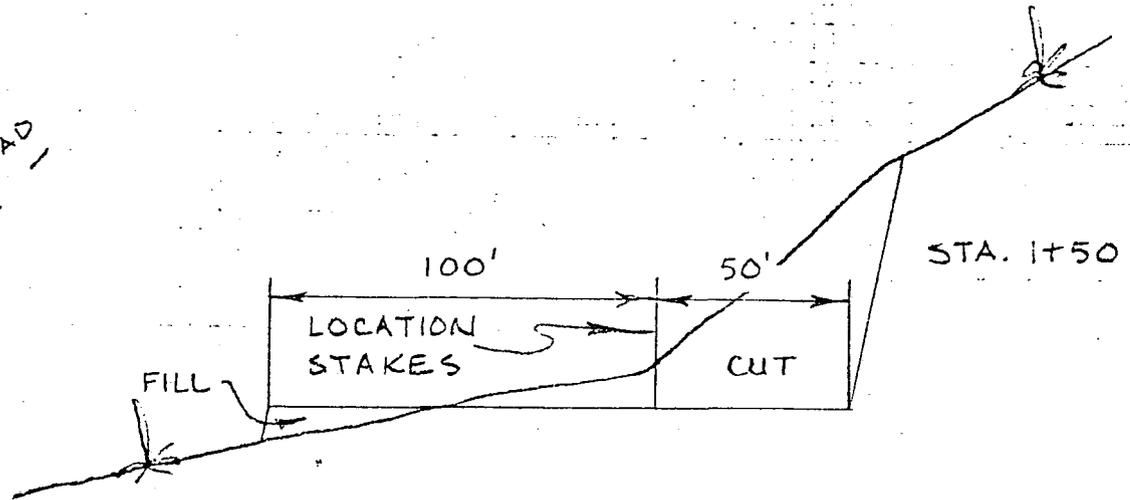
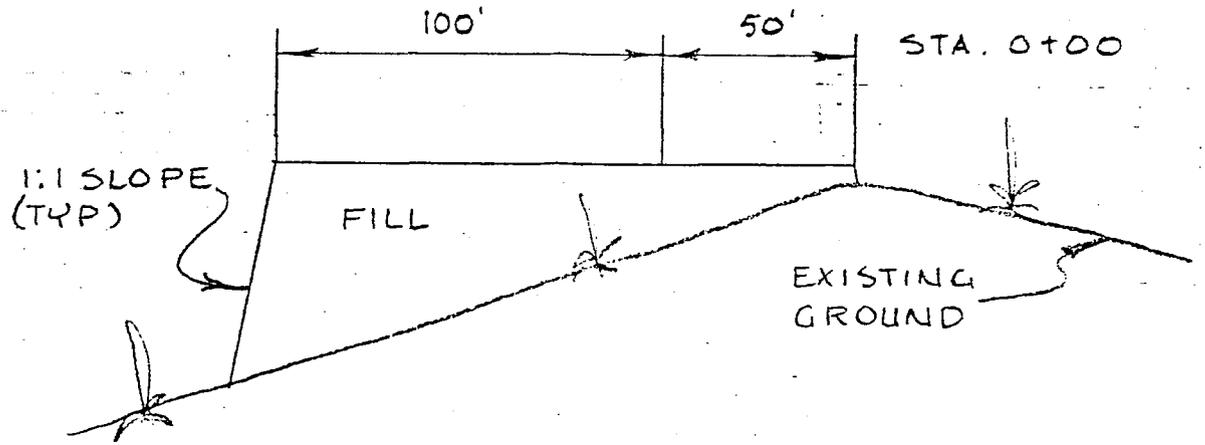


EI. 7335.43  
C-3.43



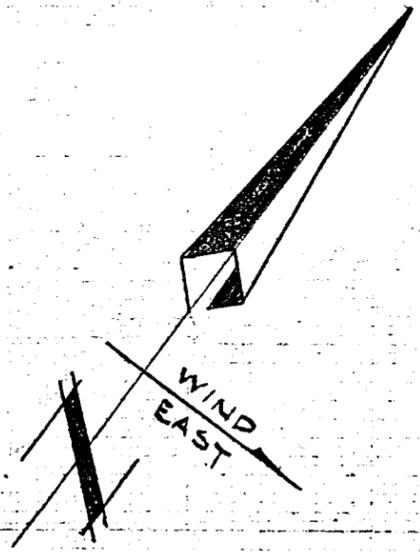
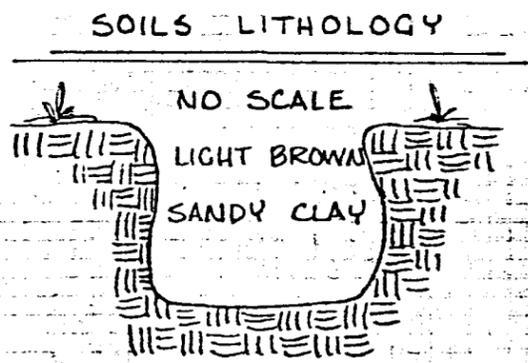
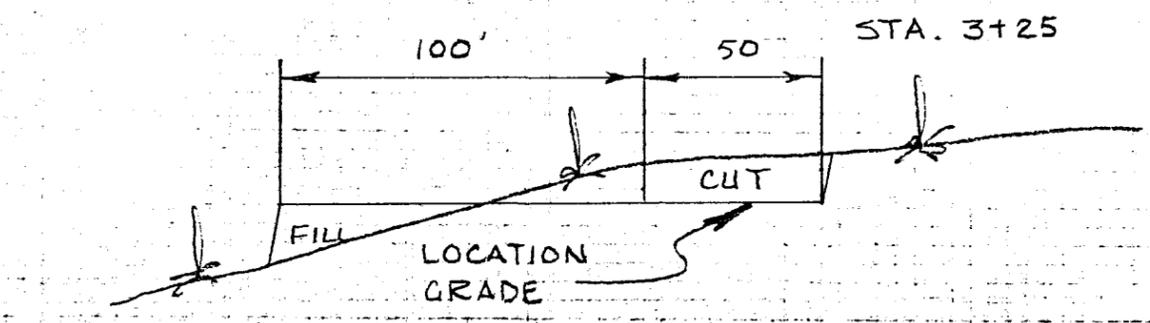
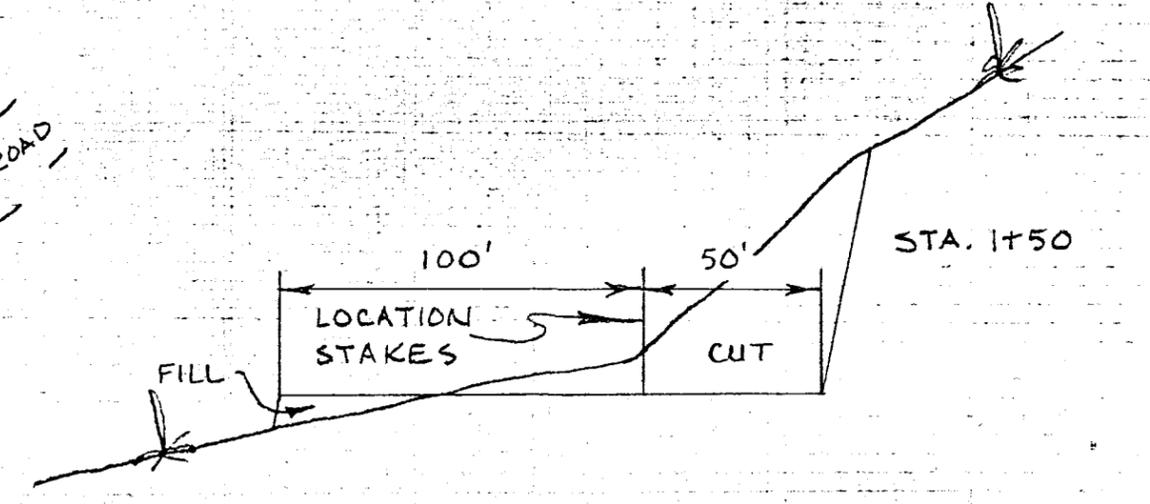
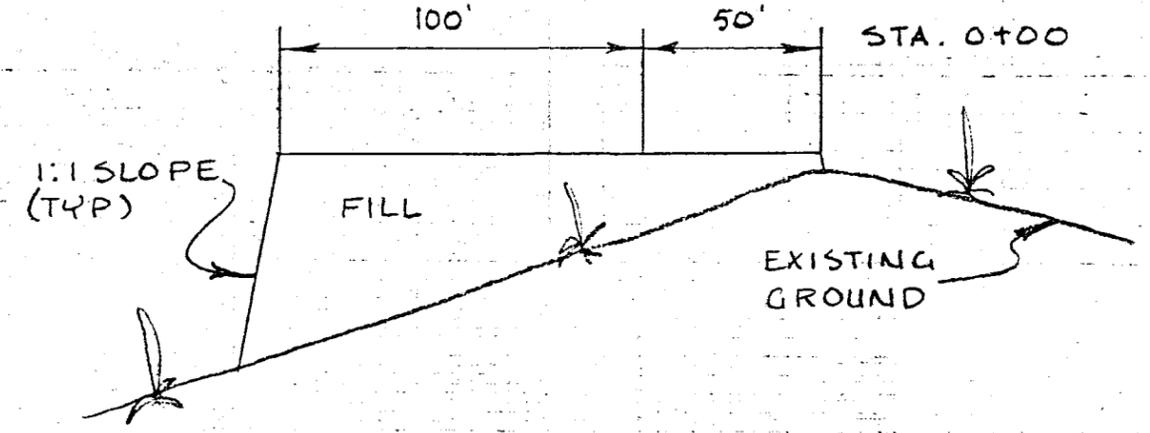
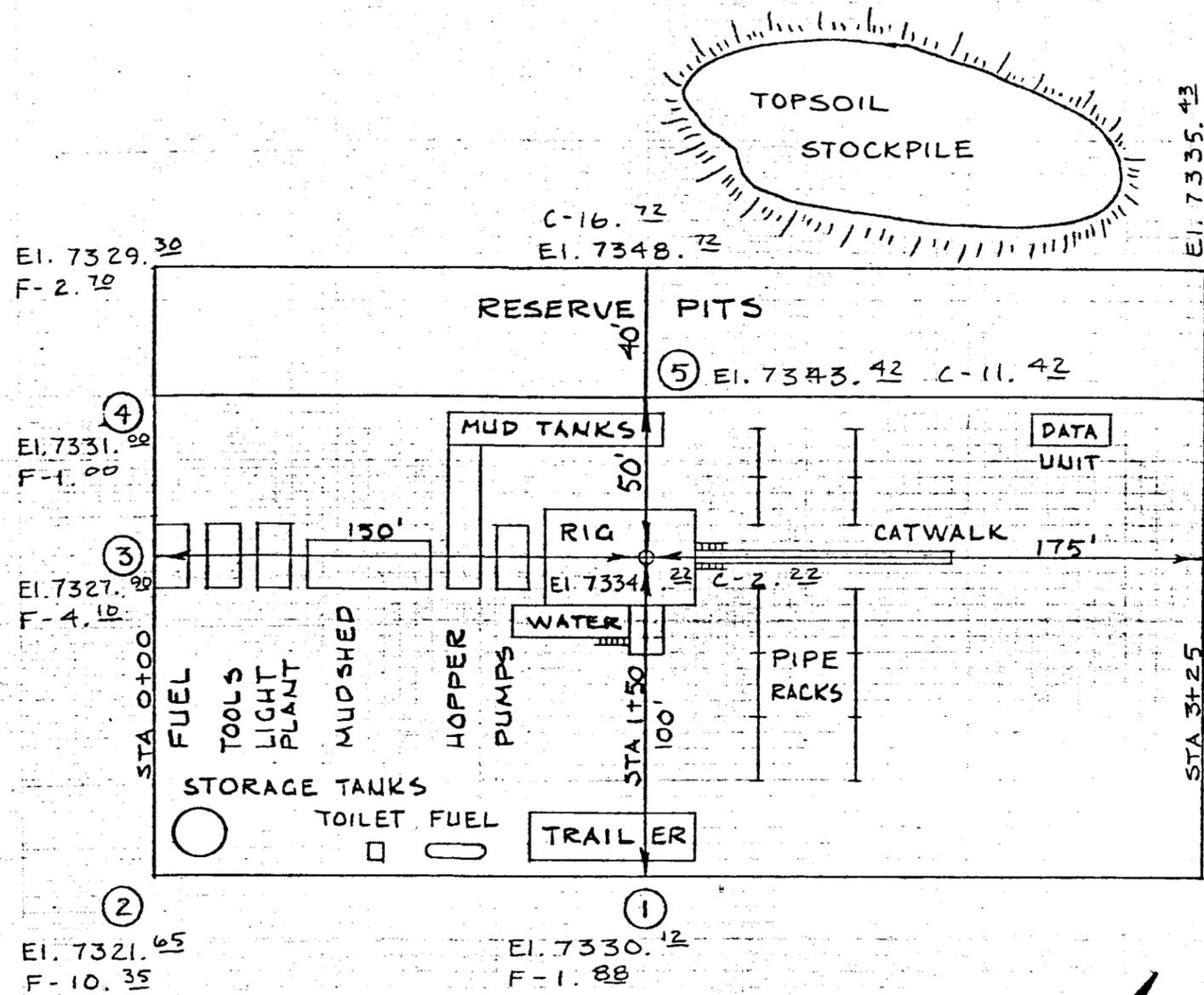
(6) EI. 7334.98 C-2.98  
 (7) EI. 7334.13 C-2.13  
 (8) EI. 7329.98 F-2.92  
 C  
R  
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S

PROPOSED ROAD



# TXO PRODUCTION CORP.

LAUCK FED # 2, SEC 29,  
T16S, R25E



SCALE 1"=50'  
8/3/81

PROPOSED ROAD  
 C-2.22  
 C-2.13  
 C-2.98  
 C-11.42  
 C-3.43  
 C-16.72  
 F-10.35  
 F-4.10  
 F-1.88  
 F-1.00  
 F-2.70

1"=10'  
SCALES

1"=50'

APPROX YARDAGES

CU. YDS. CUT - 3441  
CU. YDS. FILL - 3081

OPERATOR TXO Production Corp. DATE 10/27/83

WELL NAME Leach #2

SEC NW SW 29 T 16S R 25E COUNTY Grand

43-019-31109  
API NUMBER

Leach  
TYPE OF LEASE

POSTING CHECK OFF:

- INDEX
- MAP
- HL
- NID
- PI

PROCESSING COMMENTS:

WATER DT - 320'  $\uparrow$  ; 1000' FOUL ; 750' FFW  
IN SAME FORMATION -

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 10-31-83  
BY: [Signature]

✓  
CHIEF PETROLEUM ENGINEER REVIEW:  
10/31/83

APPROVAL LETTER:

- SPACING:  A-3 \_\_\_\_\_ UNIT  c-3-a 149-312 5-28-80  
CAUSE NO. & DATE
- c-3-b  c-3-c

SPECIAL LANGUAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 149-315

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_

UNIT \_\_\_\_\_

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

October 31, 1983

TXO Production Corporation  
Attn: Paul Urban  
1800 Lincoln Center Bldg.  
Denver, Colorado 80264

RE: Well No. Lauck #2  
NWSW Sec. 29, T. 16S, R. 25E  
1911' FSL, 1295' FWL  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 149-3B dated May 28, 1980.

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

RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

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

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

The API number assigned to this well is 43-019-31109.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Branch of Fluid Minerals  
Encl.

water OK g  
583640

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: TXO Production

WELL NAME: Lauck Federal #2

SECTION NWSW 29 TOWNSHIP 16S RANGE 25E COUNTY Grand

DRILLING CONTRACTOR Vecko

RIG # 9

SPUDDED: DATE 11/13/83

TIME 12:30 A.M.

HOW Rotary

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

REPORTED BY Bruce Wright

TELEPHONE # 303 861-4246

DATE November 14, 1983 SIGNED CJ

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR  
1800 Lincoln Cntr. Bldg., Denver, Co. 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1911' FSL & 1295' FWL  
AT TOP PROD. INTERVAL: same as above  
AT TOTAL DEPTH: same as above

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

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

5. LEASE  
U-34033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Lauck Federal

9. WELL NO.  
#2

10. FIELD OR WILDCAT NAME  
San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 29, T16S-R25E

12. COUNTY OR PARISH Grand 13. STATE Utah

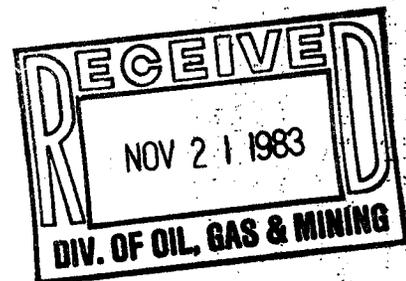
14. API NO.  
43-019-30861

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7334' GR

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

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

The above referenced well was spudded @ 12:30 AM on 11/13/83. The drilling contractor is Veco Drilling, Inc., Rig #9. The spud was reported to Ms. Mary Ann Green in the Moab District office.



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

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

SIGNED R. Bruce Wright TITLE Petroleum Engineer DATE Nov. 15, 1983

(This space for Federal or State office use)

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

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

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

12

**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, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1911' FSL, 1295' FWL  
At top prod. interval reported below Same as above  
At total depth Same as above

14. PERMIT NO. 43-019-31109 DATE ISSUED 11/1/83  
~~43-019-30861~~

5. LEASE DESIGNATION AND SERIAL NO.

U-34033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lauck Federal

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

San Arroyo

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

Section 29, T16S-R25E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

15. DATE SPUNDED 11/13/83 16. DATE T.D. REACHED 11/24/83 17. DATE COMPL. (Ready to prod.) 12/13/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7346' RKB 19. ELEV. CASINGHEAD 7334'

20. TOTAL DEPTH, MD & TVD 6292' 21. PLUG, BACK T.D., MD & TVD 6265' 22. IF MULTIPLE COMPL., HOW MANY\* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS All CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 6114'-6201' Dakota 6250'-6252' Morrison 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR, FDC-CNL-GR-Caliper 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	314'	12-1/4"	220 sx	None
7"	20#	2915'	8-3/4"	150 sx	None
4-1/2"	10.5#	6292'	6-1/4"	125 sx	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6107'	

31. PERFORATION RECORD (Interval, size and number)  
6114-36', 0.36", 12 holes  
6151-65', 0.36", 8 holes  
6179-6201', 0.36", 12 holes  
6250-52', 0.36", 3 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
12/13/83	Flowing	SI, WOPL					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/13/83	24	22/64"	→	---	1095	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
370#	420#	→		1095	---	---	

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

Vented

TEST WITNESSED BY

Wes Sutton

35. LIST OF ATTACHMENTS

Well History

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

SIGNED R. Bruce Wright TITLE Petroleum Engineer DATE 12/13/83  
R. Bruce Wright

\*(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 38, 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.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Mesaverde	Surface		
Castlegate	2443'		
Mancos	2660'		
Dakota	5957'		
Morrison	6228'		

WELL NAME:	Lauck Federal #2	PTD:	6300'
AREA:	San Arroyo	ELEVATIONS:	7346' KB, 7334' GL
LOCATION:	Section 29, T16S-R25E	CONTRACTOR:	Veco #9
COUNTY:	Grand	AFE NUMBER:	841396
STATE:	Utah	LSE NUMBER:	73276
FOOTAGE:	1911' FSL & 1295' FWL	TXO WI:	100%

\*\*\*\*\*

- 11/13/83 133' (133'), drlg. Mesaverde. Dust 50#. Fin RURT. Spudded  
12-1/4" hole @ 12:30 AM on 11/13/83. DW: 24,729. CW: 24,729. DD  
1.
- 11/14/83 319' (186'), NU. Mesaverde. Dust 50#. TD 12-1/4" hole @ 12:15 PM on  
11/13/83. Blew hole clean, TOOH. RU & ran 7 jts 9-5/8", 36#, K-55,  
ST&C csg. Pumped 27 BW, cmtd w/ 110 sxs of 50/50 poz w/ 1/4#/sx  
celloflake & 2% CaCl<sub>2</sub>. Tail w/ 60 sxs of Cl "G" w/ 2% CaCl<sub>2</sub> & 1/4#/sx  
celloflake. Shoe set @ 314'. PD @ 6:09 PM 11/13/83. BP @ 500#. No  
returns. Filled backside to surf w/ 50 sxs Cl "G" w/ 2% CaCl<sub>2</sub>.  
Backed off landing jt @ 10 PM on 11/13/83. Begin NU. 3/4" @ 300'.  
DW: 19,514. CW: 44,243. DD 2.
- 11/15/83 380' (61'), drlg. Mesaverde. Dust 50#. Fin NU. Test BOP to 1000#  
for 15 min, OK. PU DC. TIH, drl cmt & shoe, dried up hole, resumed  
drlg. DW: 4570. CW: 48,813. DD 3.
- 11/16/83 1593' (1213'), drlg. Mesaverde. Dust 125#. 1-3/4" @ 688', 1-1/2" @  
999', 1-3/4" @ 1311', 1-1/4" @ 1593'. DW: 20,268. CW: 69,081. DD  
4.
- 11/17/83 2928' (1335'), circ & cond hole. Mancos. Air mist 250#. Drld ahead  
to 1630'. Hole quit dusting. Went to air mist. TD 8-3/4" hole @ 6  
AM on 11/7/83. Castlegate top @ 2443', Mancos top @ 2660'. 1-3/4" @  
1860', 1-1/2" @ 2140', 1-1/2" @ 2460', 1-1/4" @ 2773'. DW: 22,479.  
CW: 91,560. DD 5.
- 11/18/83 2928' (0'), TIH w/ bit & unload hole. Mancos. Made 10 stnd short  
trip. Had 10' fill. Cleaned out fill. Blew hole clean. TOOH. RU &  
ran 71 jts 7", 20#, K-55, ST&C csg. RU BJ & cmtd csg. Pumped 20 BW.  
Cmtd w/ 75 sxs of 50/50 poz w/ 2% CaCl<sub>2</sub> & 1/4#/sx celloflake. Tail w/  
75 sxs Cl "G" w/ 2% CaCl<sub>2</sub> & 1/4#/sx celloflake. Shoe set @ 2915'.  
Float @ 2874'. PD @ 5:09 PM 11/17/83. BP @ 1500#. Float held. No  
returns. ND, set slips, cut-off csg @ 8 PM on 11/17/83. NU & test  
BOP to 1000#, OK. TIH w/ bit & drill string. DW: 44,143. CW:  
135,703. DD 6.
- 11/19/83 4060' (1132'), drlg. Mancos. Dust 210#. Dried up hole, drld cmt.  
Resumed drlg. 1-3/4" @ 3079', 2" @ 3389', 1-3/4" @ 3695', 1-3/4" @  
3998'. DW: 19,463. CW: 155,126. DD 7.
- 11/20/83 5200' (1140'), TOOH for bit. Mancos. Dust 220#. 1-3/4" @ 4304',  
2-3/4" @ 4609', 3" @ 4920', 3-1/4" @ 5200'. DW: 20,385. CW:  
175,511. DD 8.
- 11/21/83 5739' (539'), drlg. Mancos. Dust 200#. 5-1/2" @ 5513', 6" @ 5605',  
6-1/2" @ 5698', 6-1/2" @ 5729'. DW: 11,720. CW: 187,231. DD 9.
- 11/22/83 6166' (427'), thaw out choke lines & test flare. Dakota. Dust 200#.  
Drld ahead, took 20' flare @ 6117'. Unable to gauge flowrate due to  
frozen choke line. Began thawing choke line & drld ahead. At 6162'  
flare incr to 35'. Presently thawing choke line to gauge flare.  
Frontier @ 5790', Dakota Silt @ 6053'. 6-1/2" @ 5759', 6-1/2" @  
5821', 6-1/2" @ 5915'. DW: 10,552. CW: 197,783. DD 10.
- 11/23/83 6228' (62'), drlg. Dakota. 8.6, 45, 12, 8. Test well on 1-1/2" ori-  
fice, 66#, FARO 4707 MCFD. Contractor made decision to mud up.  
Pumped 300 BM, got full returns. Resumed drlg. Drld to 6175'. TOOH  
for bit #5. TIH & resumed drlg. DW: 4946. CW: 202,729. DD 11.
- 11/24/83 6248' (20'), drlg. Dakota. 8.5, 42, 11.2, 7.2. Drld ahead, lost  
circ @ 6232'. Mixed mud & LCM & attempted to drill ahead dry.  
Regained circ @ 5 AM. Lost + 1500 BM. Resumed drlg ahead. DW:  
11,793. CW: 214,522. DD 12.

WELL NAME:	Lauck Federal #2	PTD:	6300'
AREA:	San Arroyo	ELEVATIONS:	7346' KB, 7334' GL
LOCATION:	Section 29, T16S-R25E	CONTRACTOR:	Veco #9
COUNTY:	Grand	AFE NUMBER:	841396
STATE:	Utah	LSE NUMBER:	73276
FOOTAGE:	1911' FSL & 1295' FWL	TXO WI:	100%

\*\*\*\*\*

- 11/25/83 6292' (44'), RD loggers. Morrison. 8.5, 49, 8.6, 9.5. TD 6-1/4" hole @ 5:30 PM on 11/24/83. Circ for 1 hr. Made 10 stnd short trip. No fill or tight spots. TOOH. RU Gearhart. Ran logs. RD Gearhart. Dakota Silt @ + 5957'. Morrison @ 6228'. Roads very poor, had to tow all equipment in. DW: 18,571. CW: 233,093. DD 13.
- 11/26/83 6292' (0'), RDRT (RR @ 10 AM on 11/26/83). 8.5, 49, 8.6, 9.5. Fin RD Gearhart. TIH w/ drill string. Tag fill @ 6288'. CO fill, circ & cond hole for 1-1/2 hrs. TOOH, LD drill string. RU & ran 157 jts (6292') 4-1/2", 10.5#, K-55, ST&C. RU BJ & cmtd csg. Circ w/ mud for 30 min. Pumped 10 bbls of mud sweep. Cmtd w/ 125 sxs C1 "G" w/ 5% KCL, 2% gel, 4#/sx gilsonite. Dspl plug w/ 3% KCL. Shoe @ 6292'. Float @ 6271'. PD @ 6:16 AM 11/26/83. BP @ 2000#. Float held. Full returns. Roads very poor, towed in all equipment. ND, set slips, cut-off csg @ 10 AM on 11/26/83. Drop from report until completion begins. DW: 60,406. CW: 293,499. DD 14.
- 12/09/83 6271' PBTB, MICU. Spot pump & tank. Unload tbg & install wellhead. SDFN. Roads very muddy. Had to tow equipment in. DW: 34,692. CW: 328,191.
- 12/10/83 6265' PBTB, fin RU CT. NU BOP. PU & TIH w/ 3-7/8" bit, csg scraper, SSN & 205 jts 2-3/8" tbg. Tag PBTB @ 6265' KB. TOOH w/ 2 jts tbg. RU swab, swab FL dn to 3000'. SDFN. DW: 2150. CW: 330,341.
- 12/11/83 6265' PBTB, fin swabbing FL dn to 5100'. TOOH w/ bit, csg scraper, SSN & tbg. LD bit & scraper. RU Gearhart. RIH w/ 3-1/8" csg gun & perf'd 6114-36', 6151-65', & 6179-6201' w/ 1 shot/2 ft and 6250', 51', 52'. Total of 35 holes, 0.32" dia. Had strong blow @ surf immediately after perfing Morrison 6250-52'. Immediately after perfing Buckhorn 6179-6201', well began unloading fluid. SI well to prep for 2nd perf run. After 15 min, had 350# SICP. RIH w/ gun, perf'd 4th & 5th Dakota zones. RD Gearhart. SI well. After 1 hr, 450# SICP. SDFN. DW: 8650. CW: 338,991.
- 12/12/83 6265' PBTB, SICP 600#. Blew well dn. PU notched collar, SN, & TIH w/ 199 jts 2-3/8" tbg. Landed tbg @ 6107' KB. Installed blast jt @ surf. ND BOP. NU wellhead. SI csg. Well KO. Left well flowing on 1/2" ch w/ medium mist, 110# FTP, 660# CP. LOTPON. DW: 2250. CW: 341,241.
- 12/13/83 6265' PBTB, open perfs 6114-36', 6151-65', 6179-620', 6250-52'. Fm 4th Dakota, 5th Dakota, Buckhorn, Morrison. Well flowing to pit on 1/2" ch, 70# FTP, 750# CP, dry gas, would flare, 526 MCFD. RIH w/ sinker bar on swab line to make sure tbg disc had been ruptured. After sinker bar run, gas rate increased. Installed 22/64" ch, 350# FTP, 400# CP, dry gas, FARO 1038 MCFD. RR @ 1 PM on 12/12/83. LOTPON. This AM well flowing to pit on 22/64" ch. 370# FTP, 420# CP, dry gas, FARO 1095 MCFD. SI & WOPL. IP @ 1095 MCFD w/ 370# FTP, 420# CP. Natural completion. Drop from report until first sales. DW: 3550. CW: 344,791.

# TXO

## TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 15, 1983

STATE OF UTAH  
Natural Resources & Energy  
Oil, Gas, & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: LAUCK FEDERAL #2  
Section 29, T16S-R25E  
Grand County, Utah

Gentlemen:

Please find enclosed three (3) copies of Form 9-331, "Sundry Notices and Reports on Wells", reporting the spudding of the above referenced well.

If there are any further questions concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.

*R. Bruce Wright*

R. Bruce Wright  
Petroleum Engineer

RBW/dek  
encls.

**RECEIVED**  
NOV 21 1983

**DIVISION OF  
OIL, GAS & MINING**

A SUBSIDIARY OF **TEXAS**  
**OIL & GAS CORP.**

# TXO

## TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

December 13, 1983

STATE OF UTAH  
Natural Resources & Energy  
Oil, Gas, & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Lauck Federal #2  
Section 29, T16S-R25E  
Grand County, Utah

Gentlemen:

Please find enclosed three (3) copies of Form 9 - 330, "Well Completion or Recompletion Report and Log", for the above referenced well. Also find enclosed a copy of the well history.

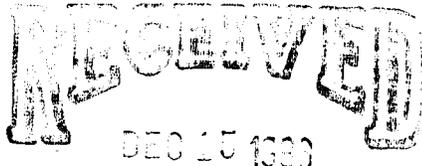
If there are any further requirements concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.

*R. Bruce Wright*

R. Bruce Wright  
Petroleum Engineer



RBW:nb  
Encl.

DIVISION OF  
OIL, GAS & MINING



THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92290018	VALENTINE FEDERAL #3 14S. 25E. 35	06	12	7	11/85	1000
92122018	ARCO FEDERAL D #1 16S. 25E. 34	06	12	5	12/85	0900
92129012	VALENTINE FEDERAL #2 14S. 25E. 34	06	12	5	12/85	0800
92238016	HANCOCK FEDERAL #1X 17S. 25E. 5	06	12	12	12/85	1300
92248011	HANCOCK FEDERAL #2 17S. 25E. 2	06	12	12	12/85	1100
92297012	NICOR FEDERAL #2 16S. 25E. 28	06	12	12	12/85	1000
92299015	GRYNBERG FEDERAL #1 16S. 25E. 28	06	12	12	12/85	0900
92322017	LAUCK FEDERAL #2 16S. 25E. 29	06	12	10	12/85	0900

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

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

<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 AND SERIAL NO. U-34033 (Federal)
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME - - -
2. NAME OF OPERATOR TXO Production Corp. Attention: C.K. Curlee		7. UNIT AGREEMENT NAME - - -
3. ADDRESS OF OPERATOR 1800 Lincoln Center Building, Denver, Colorado 80264		8. FARM OR LEASE NAME Lauck Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1911' FSL, 1295' FWL		9. WELL NO. 2
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29-T16S-R25E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7334' GR		12. COUNTY OR PARISH    13. STATE Grand                      Utah

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

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

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.)\*

Problem per your September 10, 1984 letter: Proper Identification.

Well is on production. Well sign with proper legal identification installed on location week of June 25, 1984.

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

SIGNED Charles K. Curlee TITLE Environmental Scientist DATE 10/12/84

(This space for Federal or State office use)

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

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



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• 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)
BOOK CLIFFS UNIT 1 U-037005 4301915410 06665 18S 22E 32	DKTA ✓		Need successors to Unit Oper. (TXO - to Marathon)		
BOOK CLIFFS U #3 U-036905 4301915411 06665 18S 22E 33	DKTA ✓				
LITTLE BERRY ST #1 ml-17905-B 4301931075 06666 16S 23E 2	BUKHN ✓				
NICOR FEDERAL #1 U-31807 4301930656 06667 16S 25E 28	DKTA ✓				
LAUCK #2 U-34033 4301931109 06668 16S 25E 29	MRSN ✓				
BMG FEDERAL #2 U-05015 4301931108 06669 16S 26E 8	DKTA ✓				
WELLSLISTER FEDERAL #1 U-38363 4301930857 06671 16S 24E 24	DK-MR ✓				
ARCO FEDERAL B-1 U-9831 4301930552 06675 16S 25E 6	DKTA ✓				
ARCO FEDERAL C-1 U-6188-B 4301930572 06680 16S 25E 35	DKTA ✓				
BMG FEDERAL #3 U-05015-A 4301931114 06681 16S 26E 18	DK-BK ✓				
HARVEY FEDERAL T-X U-10427 4301930574 06685 16S 25E 5	DK-MR ✓				
HOUGEN FED. A #1-ST #1 U-42480 4301930799 06686 17S 24E 14	MRSN ✓				
LAUCK FED A-1 U-34033 4301930990 06687 16S 25E 29	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 \_\_\_\_\_

RECEIVED  
JAN 24 1991



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

DIVISION OF  
OIL, GAS & MINING

*df*  
*1-2*  
*Mug DRW*  
*-a R Futh*

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

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

Gentlemen:

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

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

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

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

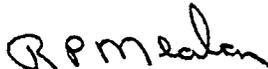
Utah Division of Oil, Gas & Mining  
January 22, 1991  
Page 2

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

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

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

Sincerely,



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

RPM:mh

Attachments

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

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

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

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

I, Sherrod Brown

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

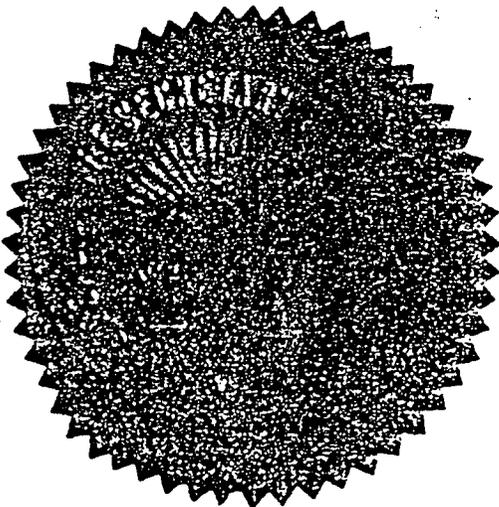
WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990



Sherrod Brown  
Secretary of State



DOGm - FYI - From Connie Larson - TAX Commission

Tax Compliance Division



Findlay, Ohio 45840  
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

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

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

Marathon Oil Company  
Tax Organization

GRL:pah  
GRL100T

REC'D USIC P.B.  
FEB 14 1991

Send a copy to ROOM 2-219

Copy sent to Master  
Sale Mail

Routing:

1- LCR	<input checked="" type="checkbox"/>
2- DTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LOR	<input checked="" type="checkbox"/>

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 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>
phone <u>(307) 587-4961</u>	phone <u>(307) 587-4961</u>
account no. <u>N 3490</u>	account no. <u>N1580</u>

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

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

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(see documentation)*
- Yes 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(see 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: \_\_\_\_\_.
- Yes 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-26-91)*
- 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 State Lands and the Tax Commission.
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) 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. *RWM*

FILED

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

REMARKS

910204 Btm/maab ~~No doc. as of yet.~~ (In the process of changing) will call when approved.  
 Btm/S.Y. 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) for

910222 Btm/S.Y. - Approved 2-20-91 - OK for DOGM 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)

7/34-35

**LONE MOUNTAIN PRODUCTION COMPANY**

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

February 22, 1993

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

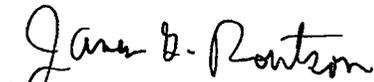
Re: Change of Operator  
Sundry Notices  
Grand and Uintah Counties, Utah

Gentlemen:

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

Very truly yours,

Lone Mountain Production Company



James G. Routson  
President

Enclosures

xc: Joe Dyk  
Marathon

**RECEIVED**

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

RECEIVED

UTAH FEDERAL WELLS

FEB 25 1993

VERNAL BLM DISTRICT

DIVISION OF  
OIL GAS & MINING

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

## UTAH FEDERAL WELLS

### MOAB BLM DISTRICT

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

UTAH FEDERAL WELLSMOAB BLM DISTRICT

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

## UTAH STATE WELLS

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		5. LEASE DESIGNATION & SERIAL NO. See Below
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2690, Cody, Wyoming 82414		8. FARM OR LEASE NAME 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		9. WELL NO. See Below
14. API NO. See Below		10. FIELD AND POOL, OR WILDCAT See Below
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Below
		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:

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

SUBSEQUENT REPORT OF:

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

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

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

DATE OF COMPLETION \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

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 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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-34033
2. Name of Operator Lone Mountain Production Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 3394, Billings, MT 59103	7. If Unit or CA, Agreement Designation UT060P49-84C710
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1911' FSL, 1295' FWL, Sec. 29-T16S-R25E (NW $\frac{1}{4}$ SW $\frac{1}{4}$ )	8. Well Name and No. Lauck Fed. No. 2
	9. API Well No. 43-019-31109
	10. Field and Pool, or Exploratory Area San Arroyo
	11. County or Parish, State Grand County, Utah

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

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.

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

Signed James R. Rantson Title Petroleum Engineer Date Feb. 22, 1993

(This space for Federal or State office use)

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

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

Routing:	
1-LAC	7-LECC
2-DPTS	
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

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

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

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

TO (new operator) LONE MTN PRODUCTION CO  
 (address) P. O. BOX 3394  
BILLINGS, MT 59103-3394  
 phone (406) 245-5077  
 account no. N 7210

FROM (former operator) MARATHON OIL COMPANY  
 (address) P. O. BOX 2690  
CODY, WY 82414  
 phone (307) 587-4961  
 account no. N 3490

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

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

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 2-25-93)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 2-25-93)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-30-93)
- See 6. Cardex file has been updated for each well listed above. (3-30-93)
- See 7. Well file labels have been updated for each well listed above. (3-30-93)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-30-93)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

MICROFILMING

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

FILED

- 1. 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

930316 Bfm/Inoab Approved some of the wells on 3-10-93 eff. 2-23-93. (see other changes)

930323 Bfm/Vernal Approved some of the wells on 3-16-93 eff. 10-1-92. The remaining wells are unitized or under a C.A. (will be handled on separate change).

930330 Bfm/S.Y. Approved C.A. changes eff. 3-26-93.

Unit operator changes approved 3-25-93. (Bookcliffs, Marble Mansion, Oil Springs)

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

March 26, 1993

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

Re: Successor of Operator  
Communitization Agreement (CA)  
UT060P49-84C710  
Grand County, Utah

Gentlemen:

We received an indenture dated February 22, 1993, whereby Marathon Oil Company resigned as Operator and Lone Mountain Production Company was designated as Operator for CA UT060P49-84C710, Grand County, Utah.

This instrument is hereby accepted effective as of March 26, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA UT060P49-84C710.

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

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

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)  
Division Oil, Gas, & Mining  
File - UT060P49-84C710 (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

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

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UT060P4984C710 UT060P4984C710	430193110900S1 2		NWSW	29	16S	25E	PGW	UTU34093	MARATHON OIL COMPANY

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