

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

April 28, 1981

State of Utah  
Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Cleon Feight

Re: Application for Permit to Drill  
Credo Federal "A" #1  
Section 5-T16S-R26E  
Grand County, Utah

Dear Mr. Feight:

Enclosed for your information are three copies of the APD package for the above-mentioned well. Included in the package is a copy of the APD form, the survey plat and a drawing of the blowout preventer equipment.

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

Very truly yours,

TEXAS OIL & GAS CORP.

*Paul Urban*

Paul Urban  
Environmental Scientist

PU/bs  
Enclosures/as stated

APR 30 1981

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

2. NAME OF OPERATOR  
 Texas Oil & Gas Corp.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 1797' FNL, 1559' FWL, Section 5-T16S-R26E  
 At proposed prod. zone  
SE NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 19 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)      1559'

16. NO. OF ACRES IN LEASE      1874.24

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.      2803'

19. PROPOSED DEPTH      6360' Dakota sands

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 7355' GR

22. APPROX. DATE WORK WILL START\*  
 June 15, 1981

5. LEASE DESIGNATION AND SERIAL NO.  
 U-24638

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

7. UNIT AGREEMENT NAME  
 ---

8. FARM OR LEASE NAME  
 Credo Federal "A"

9. WELL NO.  
 #1

10. FIELD AND POOL, OR WILDCAT  
~~San Arroyo Field~~ Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 5-T16S-R26E

12. COUNTY OR PARISH      13. STATE  
 Grand      Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	16"	Conductor	40'	3 yards
12 1/2"	9 5/8"	36# K-55 New	300'	150 sacks Class G
8 3/4"	7"	20# K-55 New	2500'	200 sacks Class G
6 1/2"	4 1/2"	11.6# N-80 New	6360'	200 sacks 50-50 poz

*W/L well*

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 5/18/81  
BY: [Signature]

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

24. SIGNED Red R.A. Varela TITLE Drilling & Production Mgr. DATE 4/24/81

(This space for Federal or State office use)

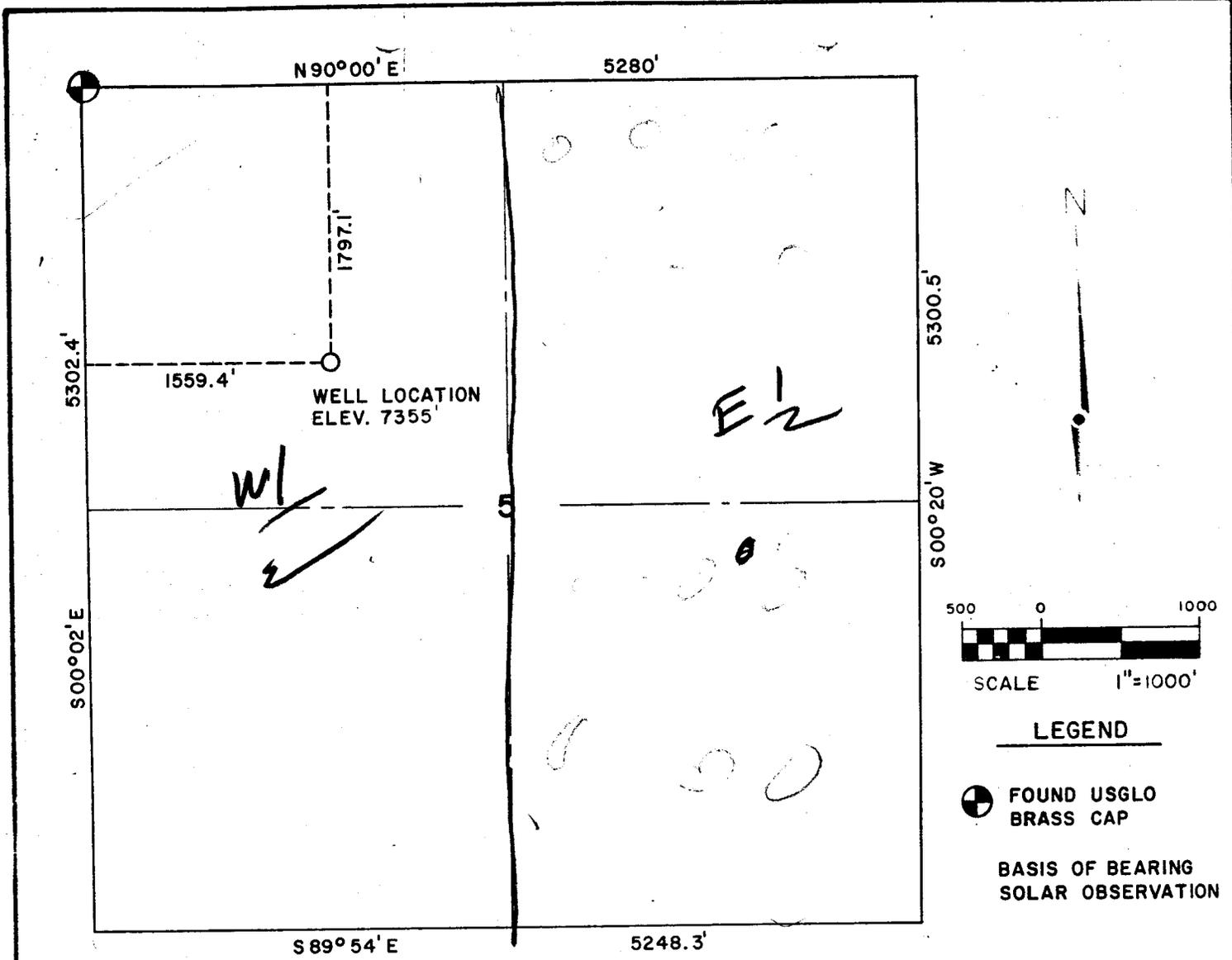
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

APR 30 1981

DIVISION OF  
OIL, GAS & MINING



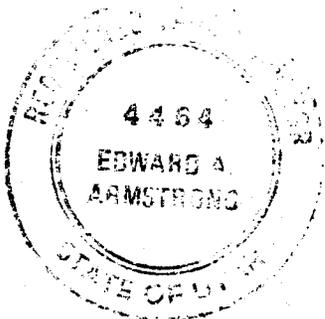
WELL LOCATION  
 1797.1 FT. S.N.L. - 1559.4 FT. E.W.L.  
 SECTION 5, T.16 S., R.26 E., S.L.B. & M.  
 GRAND COUNTY, UTAH

APR 30 1981

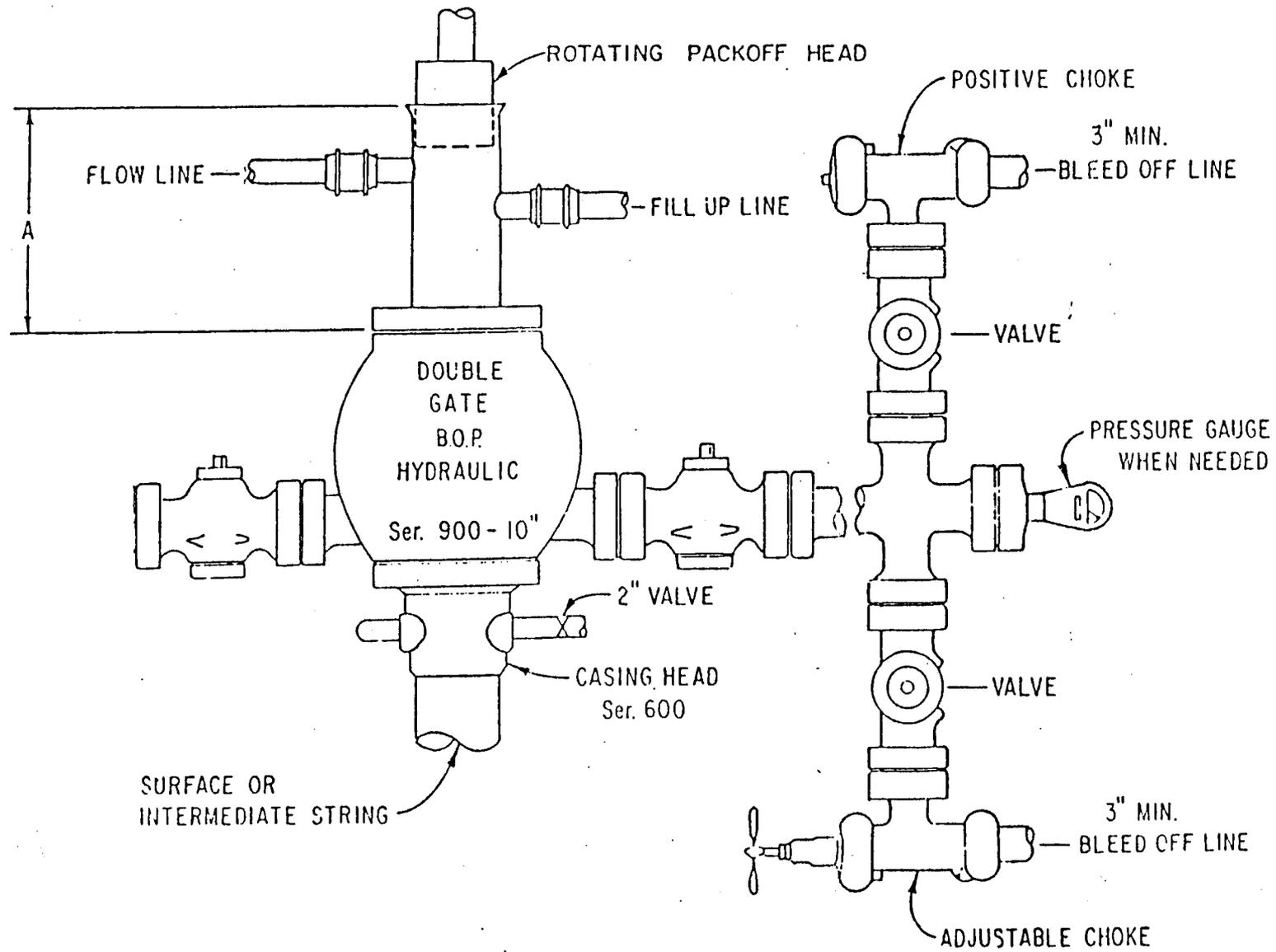
**SURVEYOR'S CERTIFICATE**

I, Edward A. Armstrong, a registered land surveyor in the State of Utah, do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

*Edward A. Armstrong*  
 EDWARD A. ARMSTRONG P.E. & S. 4464



	ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 2000 ROAD AVENUE GRAND JUNCTION COLORADO 81501 (970) 245-5861	
	1" = 1000'	<b>TEXAS OIL &amp; GAS CORP.</b> <b>CREDO FEDERAL "A" #1</b>
	3/30/81	
	RLC	
EAA	Exhibit 2 Survey Plats	
3/26/81	JOB NUMBER <b>813299</b>	



Division of  
 OIL, GAS & MINING

APR 30 1961

EXHIBIT I  
 BLOWOUT PREVENTER DIAGRAM

\*\* FILE NOTATIONS \*\*

DATE: 5-5-81

OPERATOR: Texas Oil & Gas Corp.

WELL NO: Credo Federal "A" #1

Location: Sec. 5 T. 16S R. 26E County: Grand

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-09-30798

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK - as per order & conditional on designation

Administrative Aide: as per order # below this spec. shall be designated as: E1/2 and W1/2 No other wells (oil or gas) within 2500'.

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 107-2, 4-30-81

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.

May 19, 1981

Texas Oil & Gas Corporation  
1800 Lincoln Center Bldg.  
Denver, Colorado 80264

Re: Well No. Credo Federal "A" #1  
Sec. 5, T. 16S, R. 26E, SE NW  
Grand County, Utah

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. 107-2, dated April 30, 1981. However, ~~shiper~~ Order,, this Division requires that a letter be sent to this office stating that Texas Oil & Gas has designated the above location as N $\frac{1}{2}$  and S $\frac{1}{2}$  direction.

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

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

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

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

The API number assigned to this well is 43-019-30798.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight  
Director

CBF/ko  
cc: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

**DRILLING**  
**PLUG BACK**  
**JUN 23**  
**DIVISION OF OIL, GAS & MINING**

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

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Rotary

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

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24.

SIGNED R.A. Varela  
R.A. Varela

TITLE Drilling & Production Mgr.

DATE 4/24/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

E.W. Gynn

TITLE

FOR E. W. GYNN  
DISTRICT ENGINEER

DATE

**JUN 26 1981**

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

State of CO CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

Identification CER/EA No. 435-81

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Texas Oil and Gas Corporation  
Project Type Gas Well  
Project Location 1797' FNL 1559' FWL Section 5, T. 16S, R. 26E  
Well No. Credo A #1 Lease No. U-24638  
Date Project Submitted April 28, 1981

FIELD INSPECTION Date May 27, 1981

Field Inspection  
Participants Greg Darlington - USGS, Vernal  
Elmer Duncan, Micol Walker and Carmen Beightel - Moab, BLM  
Charley Curlee - Texas Oil and Gas  
Leonard Lewis, and Ron Ebberts - Galley Construction  
Criag Ivie - Northwest Pipeline

Related Environmental Documents: Unit Resource Analysis, Book Mountain Planning  
Unit, BLM, Moab

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

June 9, 1981  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur  
JUN 26 1981  
Date

W.P. Martin FOR E. W. GYNN  
District Supervisor DISTRICT ENGINEER

Typing In 6-9-81 Typing Out 6-9-81

PROPOSED ACTION:

Texas Oil and Gas Corporation plans to drill the Credo Federal A#1 well, a 6360' gas test of the Dakota and Morrison formations. A new access road of about .5 miles length will be required to connect this well to the access road of the proposed Credo Federal #1 well also on this lease. A pad and reserve pit will be constructed on the 195' by 315' area of operations requested for this project.

RECOMMENDED APPROVAL CONDITIONS:

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

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



Texas Oil + Gas  
Credo A#1

5/27

FIELD NOTES SHEET

Date of Field Inspection: May 27, 1981

Well No.: Credo A#1

Lease No.: V-24638

Approve Location:

Approve Access Road: With minor rewrites to modify grade.

Modify Location or Access Road: Made the climb more gradual  
Road .5 mile beyond the Credo #1 and .7 mile further to the Mexa A#1.  
proposed

Evaluation of Criteria for Categorical Exclusion

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

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

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

Well to be drilled in sequence following  
the Credo #1 well. Flowlines would follow the  
access road or sandry otherwise will be filed. Right of Way  
applications have been filed. Trash bins instead of pits

Pit 250' X 25'

125' minimum slope pit

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety							1, 2, 4, 6	May 27 1981	
Unique characteristics									
Environmentally controversial									
Uncertain and unknown risks									
Establishes precedents									
Cumulatively significant									
National Register historic places									
Endangered/threatened species									
Violate Federal, State, local, tribal law									

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District  
Grand Resource Area  
P. O. Box M  
Moab, Utah 84532

IN REPLY REFER TO

3109  
(U-068)  
U-24638

JUN 23 1981

## Memorandum

To: Oil & Gas Office  
USGS Conservation Division  
P.O. Box 1037  
Vernal, Utah 84078

From: Area Manager, Grand

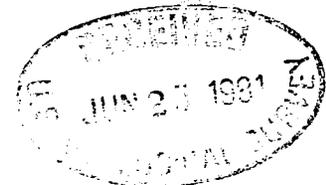
Subject: Texas Oil & Gas Corp. (APD)  
Credo Fed. "A"-1, Lease #U-24638  
Grand County, Utah

On May 27, 1981 a representative from this office met with Greg Darlington, USGS, and Charles Curley, agent of the Texas Oil & Gas Corp. for an inspection of the above referenced location. Subject to the attached conditions and written approval from USGS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Texas Oil & Gas Corp.

Enclosures: (3)  
1-Reclamation Procedures  
2-Seed Mixture  
3-Suggested Colors - Production Facilities



## STANDARD STIPULATIONS FOR OIL & GAS EXPLORATION

Contact this office at least 48 hours prior to beginning construction of access road and pad.

Stockpile the surface 18 inches of topsoil in a wind-row on the south end of the location.

The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.

Notify the BLM District Archaeologist if cultural material from subsurface deposits is exposed during the operation.

The trash cage will be at the location and fenced with fine mesh wire during drilling operations.

The "blooey" line will be centered and directed into the pit.

If production is obtained, the access road will be upgraded to BLM specifications for long-term roads as outlined in the surface use standards section of the "Oil and Gas" pamphlet (joint BLM, USGS and USFS publication).

If production is obtained, all production facilities will be painted. (See enclosed suggested colors - for facilities).

Rehabilitation of the site and access road will be accomplished in accordance with the enclosed restoration procedures.

Production facilities and pipeline route are approved on this location under lease rights.

As agreed upon at the Pre-drill field examination -

New Access -

- 1) The new access road as proposed was re-aligned for approximately 800 feet in the CN $\frac{1}{2}$  Section 5. A road switch back will be built here to avoid a steep grade. The Sundry Notice for re-alignment is dated June 15, 1981 and the cultural clearance on the re-alignment is dated June 16, 1981.
- 2) Maximum travel surface will be 20 feet wide. Total disturbed surface will be kept to a minimum, beyond the 20 foot travel surface until production is determined.
- 3) Trees removed from the road during construction will be bucked into 4 foot sections (maximum), and stacked along the up-hill side of the road. Slash from the trees and vegetation removed from the road surface will be windrowed along the up-hill side of the road.
- 4) Top soils removed from the road, up to 12 inches in depth will be windrowed along the uphill side of the road, between the road edge and the vegetation.

- 5) Low water crossings will be installed at each drainage along the road for water control.
- 6) Access to the well pad will be near the middle of the north boundary.

Location -

- 1) Trees and vegetation removed from the pad will be piled behind the top soil at the south end of the pad. Trees 4 inches in diameter and larger will be bucked into 4 foot lengths (maximum) piled in the same general area, but kept separate from vegetation and slash.
- 2) Pit(s) will be along the east side of the pad, constructed to 200 feet long x 25 feet wide x 8 feet deep.
- 3) The blooey pit will be in the south east corner of the pad. An area from 1.5 - 2.0 cat blades wide will be cleared to mineral soils behind the blooey pit.
- 4) Pit(s) dikes along the edge of the pad will be 1.5 feet to 2.0 feet higher than the pad level, built up in 8 inch dirt lifts and compacted with machinery. Top of the dikes will be wide enough for machinery to travel over.
- 5) Pit(s) will be fenced on 3 sides, with 5 strands of barbed wire, on three (3) sides prior to drilling. The 4th side will be fenced with barbed wire prior to rig release.
- 6) Surface restoration will be done within 30 days after drilling. Restoration plans will be in accord to part 10 of your Surface Use Plan, meeting BLM specifications in accord with the yellow pamphlet, Surface Operating Standards for Oil & Gas Exploration & Development (USFS-BLM-USGS).

## RECLAMATION PROCEDURES IN GRAND RESOURCE AREA

1. Disk or rip pads and access roads.
  - a. Overlap passes in order to insure complete treatment.
2. Contour pads and access roads.
  - a. Lay berms into centers.
  - b. Use cut material for fill areas.
  - c. Lay stockpiled surface soil over top of pads and spread evenly.
  - d. On highly erosive soils, it may be more beneficial to grade slopes to reduce steepness.
  - e. Do not smooth pads out, leave a roughened surface. On steeper slopes and slopes with clayey soils scarify or serrate the ground in order to increase water infiltration and reduce erosion.
3. Water bar roads where required by this office.

* 2 percent	Grade	-	200 ft. intervals
2-4 percent	Grade	-	100 ft. intervals
4-5 percent	Grade	-	75 ft. intervals
5 percent	Grade	-	50 ft. intervals

\* Actual spacing may vary according to soil stability. Lighter textured soils will require more frequent water bars. When natural drainage ways are present, water bars are to be constructed to make maximum use of them. Plan operations so that natural drainage ways do not become blocked.
4. Seed roads and pads in the fall (Oct. through mid-Dec.).

SEED MIXTURE

<u>SPECIES</u>		<u>LBS/AC.</u>
Grasses		
Elymus salinus	Wildrye	1
Oryzopsis hymenoides	Indian rice grass	1
Forbs		
Sphaeralcea coccinnia	Globemallow	1
Shrubs		
Cercocarpus moutanus	Mt. mahogany	1
Ephedra nevadensis	Mormon tea	1
Purshia tridentata	Antelope bitterbrush	<u>1</u>
		6



# United States Department of the Interior

IN REPLY REFER TO

## BUREAU OF LAND MANAGEMENT

### SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

#### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

#### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

FROM : DISTRICT GEOLOGIST E, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-24638

OPERATOR: Texas Oil & Gas

WELL NO. 1

LOCATION: NW 1/4 SE 1/4 NW 1/4 sec. 5, T. 16S., R. 26E., SLM

Grand County, Utah

1. Stratigraphy:

Tuscher	surface		
Mesaverde	1400'	Morrison	6160'
Castlegate	2315'	<u>TD</u>	<u>6360'</u>
Mancos	2435'		
Dakota	5935'		

2. Fresh Water:

Fresh water may be present in the Tuscher, Mesaverde, and Castlegate.

3. Leasable Minerals:

Coal: Mesaverde (~1450' to ~1950')  
Gas: Dakota, Morrison

4. Additional Logs Needed: Adequate

5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. Wood Date: 5-1-81

**TEXAS OIL & GAS CORP.**

**1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264**

**TELEPHONE (303) 861-4246**

August 27, 1981

Mr. Cleon B. Feight  
Director  
Division of Oil, Gas and Mining  
1588 West, North Temple  
Salt Lake City, UT 84116

*Confidential*

RE: Credo Federal "A" - #1  
Section 5-T16S-R26E  
Grand County, Utah

Dear Mr. Feight:

Enclosed please find two (2) copies of Form 9-330, "Well Completion or Recompletion Report and Log", and a copy of the well history for the above-referenced well.

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

Sincerely,

TEXAS OIL & GAS CORP.

*R. Bruce Wright*

R. Bruce Wright  
Engineer

RBW:lmm  
encl. (2)

**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.

7

5. LEASE DESIGNATION AND SERIAL NO.

U-24638

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

Credo Federal "A"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

San Arroyo Field

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

Section 5-T16S-R26E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

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

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

2. NAME OF OPERATOR  
Texas Oil & Gas Corp.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1797' FNL, 1559' FWL Section 5-T16S-R26E  
At top prod. interval reported below same as above  
At total depth same as above

14. PERMIT NO. U-24638      DATE ISSUED 6-26-81

15. DATE SPUDDED 7-16-81	16. DATE T.D. REACHED 7-30-81	17. DATE COMPL. (Ready to prod.) 8-26-81	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7370' RKB	19. ELEV. CASINGHEAD 7355'
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20. TOTAL DEPTH, MD & TVD 6562'	21. PLUG, BACK T.D., MD & TVD 6519'	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)\*  
6311-6314 4th Dakota  
6320-6334

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL-cal. CDL-SNC-GR, Bond Long

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	301'	12 1/4"	325 sx	none
7"	20	3030'	8 3/4"	200 sx	none
4 1/2"	11.6	6560'	6 1/4"	125 sx	none

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6028'	none

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6311-6314	(2 JSPF)	6311-6314 & 6320-6334	1800 gal 7 1/2% HCL & 39,630 gal 70-Q foam w/ 47,000# 20-40 sand
Total of 36 0.38" holes			

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
n/a		n/a			SI & WOPL		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-26-81	24	5/16"	→	-	700	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
265#	275#	→	-	700	-	-	

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

TEST WITNESSED BY  
Ken Heidel

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 Engineer DATE 8-27-81

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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

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

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	
					TOP	
					TRUE VERT. DEPTH	
				Castlegate	2634	
				Mancos	2830	
				Dakota Silt	6148	
				Buckhorn	6361	
				Morrison	6398	

WELL NAME: CREDO FEDERAL "A" #1  
 AREA: San Arroyo  
 LOCATION: 5-16S-26E  
 COUNTY: Grand County  
 STATE: Utah  
 ELEVATIONS: 7355' GL, 7370' KB  
 FOOTAGE: 1797' FNL, 1559' FWL

CONTRACTOR: ATCO 18  
 NTD APPROVED: \_\_\_\_\_  
 EST. TD: 6530'  
 AFE NUMBER: 811066  
 LEASE NUMBER: 92102  
 TMO WI: 100%

## TIGHT HOLE

COMPANY	CONTACT	ALTERNATE
TEXAS OIL & GAS CORP. 2700 Fidelity Union Tower Dallas, TX 75201	(214) 747-8341 Telecopy	J. D. Huppler
CREDO PETROLEUM 475 17th Street Suite 1010 Denver, CO 80202	Debra Zimmerman (303) 893-2136 Call Daily Mail Weekly	Richard Sandlin
MOXA ENERGY CORPORATION 100 North Center Casper, WY 82602	Evelyn Brummond (307) 237-9942 Call Daily Mail Weekly	Allen Smith
USGS 1745 West 1700 South Salt Lake City, UT 84104	Mail Weekly Mail Weekly	E. W. Guynn

- 07/14/81 MIRURT.
- 07/15/81 MIRURT.
- 07/16/81 270' (270' in 11 hrs), drlg, surf, air mist. SPUD 12 1/4" hole @ 7:00 pm on 7/16/81. Bit No. 1, 12 1/4", Retip. DW 17,898. CW 17,898. DD 1.
- 07/17/81 310' (40' in 2 hrs), NU, Air mist 10#. Rn 8 jts 9 5/8" 36#, K-55. ST&C, shoe @ 301' KB. Insert flt @ 272'. Cmt w/200 sxs 50/50 w/2% CaCl<sub>2</sub>, tailed by 125 sxs Class "G" w/2% CaCl<sub>2</sub>. 20 bbls ahead of cmt wtr for flush mud flush. Bmp plg @ 1:12 pm. Flt failed, cmt came bck to surf. Re-displ cmt & bpm plg hold PSI on csg. WOC. cmt to surf on bck side good ret thru out. 1° @ 300'. DW 42,940. CW 60,838. DD 2.
- 07/18/81 577' (267' in 5 3/4 hrs), drlg, surf, air dust 160#, 1 3/4° @ 510'. Bit No. 2, 8 3/4", HTC, J-22 made 267' in 5 3/4 hrs). DW 10,172. CW 71,010. DD 3.
- 07/19/81 1300' (723' in 20 1/2 hrs), drlg, sd/sh, air mist 150#. 1 3/4° @ 721', 1 3/4° @ 921', 1° @ 1279'. Bit No. 2, 8 3/4", HTC, J-22 made 990' in 26 1/4 hrs. DW 8883. CW 79,893. DD 4.
- 07/20/81 2074' (734' in 22 1/4 hrs), drlg, sd/sh, air mist 200#, 3/4° @ 1465', 1/2° @ 1651'. Bit No. 2, 8 3/4", HTC, J-22 made 1724 in 48 1/2 hrs. DW 8825. CW 88,718. DD 5.
- 07/21/81 2834' (800' in 22 3/4 hrs), drlg, Mancos, air mist 200#, 1° @ 2117'. Bit No. 2, 8 3/4", HTC, J-22 made 2524' in 71 1/4 hrs. Top of Castlegate @ 2575'. Top of Mancos @ 2757'. DW 27,178. CW 119,896. DD 6.
- 07/22/81 2950' (116' in 3 1/2 hrs), rm'g tight hole @ 2200', Mancos, air mist 1000#, 1 3/4° @ 2940'. Drld to 2950'. Short trip, no problems. TOOH to log. Clid not get tl past 340'. TIH w/bit, rm to 2300'. Become very tight. Prep to mud up hole to rn logs. Bit No. 2, 8 3/4", HTC, J-22 out @ 2950', made 2640' in 76 hrs. DW 11,155. CW 131,051. DD 7.
- 07/23/81 2950' (0'), drlg, Mancos, 8.6, 50, 7, 9. Log Tops: Bucktongue 2262', Castlegate 2633', Mancos 2830'. Will drl to 3030' & set 7" csg. Bit No. 3, 8 3/4", SEC, S84F. DW 14,794. CW 145,845. DD 8.
- 07/24/81 3030' (80' in 8 3/4 hrs), WOC, Mancos, 8.6, 50, 7, 9. RIH w/72 jts 7", 20#, K-55 shoe @ 3030', flt @ 2995' cmt w/200 sxs Cl "G" w/2% CaCl<sub>2</sub>, .75% CFR-2. PD @ 4:45 am on 7/24/81. Bmp to 1100#, good ret. Flt held. Bit No. 3, 8 3/4", SEC, S84F, out @ 3030', made 80' in 8 3/4 hrs. DW 13,915. CW 159,760. DD 9.

DENVER DISTRICT  
TEXAS OIL & GAS CORP.  
CREDO FEDERAL "A" #1  
Section 5-16S-26E  
Grand County, Utah

- 07/25/81 3045' (15' in ½ hrs), drying up hole, Mancos, dusting 200#. Tst BOP to 800# for 15", held OK. Tst pipe rams to 800#. RIH & drl shoe jt. DW 25,685. CW 183,445. DD 10.
- 07/26/81 3765' (720' in 21 ¾ hrs), drlg, Mancos, dusting 225#, 1¼° @ 3355', 1° @ 3654'. Bit No. 4, 6¼", STC, F-2 made 825' in 22¼ hrs. DW 8479. CW 191,924. DD 11.
- 07/27/81 4602' (837' in 21 ¾ hrs), drlg, Mancos, dusting 250#, 1 ¾° @ 3963', 2° @ 4284', 3° @ 4584'. Bit No. 4, 6¼", STC, F-2 made 1572' in 43 hrs. DW 41,609. CW 233,533. DD 12.
- 07/28/81 5306' (704' in 19 hrs), TOOH for bit, Mancos, dust 225#, 3° @ 4893', 2° @ 5204', 3° @ 5306'. Bit No. 4, 6¼", STC, F-2 out @ 5306', made 2276' in 62¼ hrs. Bit No. 5, 6 1/8", ST&C. DW 11,709. CW 245,242. DD 13.
- 07/29/81 5999' (693' in 18 hrs), drlg, Mancos, dusting 200#, 3° @ 5512', 4° @ 5822'. DW 18,025. CW 263,266. DD 14.
- 07/30/81 6520' (521' in 22½ hrs), drlg, Morrison, dusting 220#, 3 ¾° @ 6173'. 30' flare @ 6328'. Smp1 tops: Dakota Silt @ 6095'. Morrison @ 6360'. 6050-6148 1½"/ft, 6148'-6175' 2½"/ft., 6175'-6245' 1½"/ft, 6245'-6295' 2½"/ft, 6295'-6345' 1"/ft, 6345'-6360' 2"/ft, 6360'-TD 6"/ft. DW 7372. CW 270,638. DD 15.
- 07/31/81 6562' (40'), TIH to LD DP, Morrison, Dusting 220#, 4 ¾° @ 6560'. Steady 30' flare. DW 9997. CW 280,635. DD 16.
- 08/01/81 6562' (0'), cmt csg, Morrison. DW 78,896. CW 359,531. DD 17.
- 08/02/81 6562' (0'), RDRT, Morrison. RU & rn 165 jts 4½", 11.6#, N-80, LT&C, shoe @ 6560', flt @ 6519'. Cmt w/200 BM, 20 BM flush, 125 sxs 50-50 Poz w/5% KCl & 3/4% CFR-2. Displ w/3% KCl, no ret. PD @ 8:00 am on 8/1/81. Bmp plg w/1100#. Flt held OK. RR @ 8:00 pm on 8/1/81. DW 6227. CW 365,758. DD 18.
- 08/03/81 6519' PBTB, WOCU.
- 08/04/81 6519' PBTB, WOCU.
- 08/05/81 6519' PBTB, WOCU.
- 08/06/81 6519' PBTB, WOCU.
- 08/07/81 6519' PBTB, WOCU.
- 08/08/81 6519' PBTB, WOCU.
- 08/09/81 6519' PBTB, WOCU.
- 08/10/81 6519' PBTB, WOCU.
- 08/11/81 6519' PBTB, MIRUCU. Inst tbg head & tst. Spot pmp & tnk. Unload 2 3/8" tbg. PU 3 7/8" bit & Baker csg scraper. Pin on scraper, no good. WO new scraper. PU new scraper & TIH w/175 jts tbg. SDFN. Will fin TIH & rn bond log today. DW 48,650. CW 414,408.
- 08/12/81 6519' PBTB, Fin PU 2 3/8" tbg. 212 jts total. Tag cmt @ 6512' KB. RU & circ hole. Install BOP. POOH w/tbg, bit & scraper. RU GO. Rn VDL-CBL-CCL-GR w/ & w/o press. LTD 6484'. TOC @ 5818'. Bond looked good w/1000# thru pay zones. RD GO. RU Dowell. Tst BOP & csg to 5000# for 15". Held ok. RD Dowell. RIH w/82 stds to ± 5000'. RU & swb FL down to 3000'. SDFN. DW 8450. CW 422,858.
- 08/13/81 6519' PBTB, POOH w/tbg. RU GO to perf. 1st trip perf 6311-14' w/1 SPF, btm gun did not go off. Re-leaded fun & perf 6320-34' w/1 SPF. Total of 19 o.38" holes. RD GO. RIH w/mod "R" pkr. SPA 6242' KB. RU & swb well dry in 3 rns. Slight G blw after last rn. SWIFN. DW 5523. CW 428,381.
- 08/14/81 6519' PBTB, SITP @ 750#. Blw well dwn. Well F w/3-4' flare. Installed orifice tst'r w/1/8" ck. F'd well for 20 hrs. FARO 93 MCFD. Took chart off @ 6:00am on 8/14/81. Op well to pit to stabilize to rn press bomb. DW 3100. CW 431,481.
- 08/15/81 6519' PBTB, Well F'g to pit. RU & rn press bombs. 72 & 120 hr clocks. RIH to 6200'. F for 2 hrs & SWI for press build up @ 10:00 am on 8/14/81. DW 2400. CW 433,881.
- 08/16/81 6519' PBTB, Well SI for press build up. DW 500. CW 434,381.
- 08/17/81 6519' PBTB, Well SI for press build up. DW 500. CW 434,881.
- 08/18/81 6519' PBTB, POOH w/press bomb @ 12:00 noon on 8/17/81. SWI & prep to acdz this am. DW 4700. CW 439,581.
- 08/19/81 6519' PBTB, SITP: 700#. RU Halco & acdz w/1800 gal 7½% HCL w/clay stab, iron seque-string agent, surfactant. Fm brk @ 4½ BPM & 2000#. AIR 8.5 BPM @ 2500#. Balled off @ 3.5 BPM & 4500# w/511 gal acid left in tbg. Cld not surge balls off. RD Halco, begin swb'g. Made 10 rns, rec 45 BF. Swb'd well day. Made 1 rn/hr for 3 hrs. Fl entering wellbore @ 500'/hr. Rec tot of 50 BF. SWIFN. DW 8500. CW 448,081.

DENVER DISTRICT  
TEXAS OIL & GAS CORP.  
CREDO FEDERAL "A" #1  
Section 5-16S-26E  
Grand County, Utah

- 8/20/81 6519' PBTD, SITP 650#. Op well to pit. Began F'g w/gas & wtr. Put on orif tst'r w/ 3/8" plate. F'g w/lite mist w/64#, FARO 236 MCFD. Took tst'r off & opn'd to pit ON. DW 2200. CW 450,281
- 8/21/81 6519' PBTD, F to pit w/lite mist. Small stream fl cut btm of pipe. Filled surf pipe (btw 4½" to 7") w/1000 BFW. Unset pkr & POOH. LD pkr & SDFN. DW 2800. CW 453,081.
- 8/22/81 6519' PBTD, RU GO & perf fr 6311.5-6313.5 & 6320.5-6333.5 w/1 JSPF. Tot of 17 .38" holes. RD GO & TIH, land tbg @ 6028'. ND BOP & NU wellhead, install blast jt. Swb well dwn to 6364'. SWIFN. DW 5185. CW 458,266.
- 8/23/81 6519' PBTD, RU Smith & Nowsco. Frac well w/39,630 gal 70-Q foam w/47,000# 20-40 sd. AIR 20 BPM @ 3800#. Max press 4000#. ISIP 2200#. Op well to pit to clean up. DW 30,191. CW 489,499.
- 8/24/81 6519' PBTD, Well fl'g to pit 24 hrs. Well fl'g to pit w/lite mist. @ 7:00 am on 8/24/81 well fl'g w/62# on 3/4" ck, FARO 1.058 MMCFD. DW 1042. CW 489,499.
- 8/25/81 6519' PBTD, Well fl'g to pit on 3/4" orifice w/62#, FARO 1.058 MMCFD. Install adjustable ck, set ck @ 5/16" w/250#, FARO 633 MCFD w/med to heavy mist. Op well to pit ON to clean up before obtaining final rate. DW 2300. CW 491,799.
- 8/26/81 6519' PBTD, This am F w/lite to med mist CP:100#, FTP:10#, no ck. Yesterday well F'g to pit, no ck, w/med to heavy mist, CP:100#, FTP:23#, F'd until 6 hrs, install adj ck, ck to 5/16", FTP:280#, FARO 705 MCFD, ck freezing, removed ck @ 16 hrs. Left op to pit ON. SDFD. CW 2450. CW 494,249.

**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 Center Building, Denver, Co 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
Sec. 5-T16S-R26E  
AT SURFACE: 1797' FNL, 1559' FWL, S1  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

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

5. LEASE  
U-24638

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

7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
Credo Federal "A"

9. WELL NO.  
#1

10. FIELD OR WILDCAT NAME  
San Arroyo Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 5-T16S-R26E

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

14. API NO.

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

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>Operator Name Change</u>		

(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.)\*

Effective September 1, 1981, the exploration and production activities of Texas Oil & Gas Corp. have been reorganized into a new corporate branch, TXO Production Corp. As a consequence, the operator name for this well is changed to "TXO Production Corp.", as indicated above in Item 2.

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

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

SIGNED Charles K. Curlee TITLE Environmental Adm. DATE \_\_\_\_\_

(This space for Federal or State office use)

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



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 13, 1984

Texas Oil & Gas Corporation  
1800 Lincoln Center Bldg.  
Denver, CO 80264

RE: Operator name changes  
List of wells attached

Gentlemen:

In preparing our files for microfilming and data entry we have found information indicating these wells are operated by you. We have not received the proper Sundry Notices stating which company (TXO or Texas Oil & Gas Corp.) is the operator of each of these wells. The enclosed list is based on our current production reports and they do not correlate with our well records. Please send a corrected copy of the attached list indicating any changes or that no changes are necessary so that we may update our files properly.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our company.

Thank you for your prompt attention to the above matter.

Respectfully,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones  
Well Records Specialist

CJ/cj  
Enclosures

OPERATOR  
FIELD  
COUNTY  
WELLNAME

TXO PRODUCTION CORP  
BAR X  
GRAND  
HANCOCK FEDERAL #1-X  
05-17S-25E  
43-019-30834

COUNTY TOTALS

FIELD TOTALS

TXO PRODUCTION CORP  
BOOK CLIFFS  
GRAND  
BOOK CLIFFS UNIT #1  
32-18S-22E  
43-019-15410  
BOOK CLIFFS UNIT #3  
33-18S-22E  
43-019-15411

COUNTY TOTALS

FIELD TOTALS

TXO PRODUCTION CORP  
EAST CANYON  
GRAND  
CALLISTER FEDERAL #1  
24-16S-24E  
43-019-30857

COUNTY TOTALS

OPERATOR  
FIELD  
COUNTY  
WELLNAME  
OIL SPRINGS

FIELD TOTALS

TXO PRODUCTION CORP  
SAN ARROYO  
GRAND  
ARCO FEDERAL "B" #1  
6-16S-25E  
43-019-30552  
ARCO FEDERAL "B" #2  
06-16S-25E  
43-019-31008

FEDERAL #42-8  
08-16S-25E  
43-019-31035  
ARCO FEDERAL #H-1  
12-16S-25E  
43-019-31002

GRYNBERG FEDERAL #1  
28-16S-25E  
43-019-30657  
NICOR FEDERAL #1  
28-16S-25E  
43-019-30656

TXO-ARCO-FEDERAL "D" #1  
34-16S-25E  
43-019-30578

TXO-VALENTINE FEDERAL #2  
34-16S-25E  
43-019-30640

TXO-ARCO FEDERAL "C" #1  
35-16S-25E  
43-019-30572

TXO-VALENTINE FEDERAL #1  
35-16S-25E  
43-019-30639

VALENTINE FEDERAL #3  
35-16S-25E  
43-019-31009

TEXAS PACIFIC STATE #1  
36-16S-25E  
43-019-30634

OPERATOR  
FIELD  
COUNTY  
WELLNAME

TXO PRODUCTION CORP  
SAN ARROYO  
GRAND  
TEXAS PACIFIC STATE #2  
36-16S-25E  
43-019-30670  
HARVEY-FEDERAL #1-X  
5-16S-25E  
43-019-30574  
BMG FEDERAL "A" #1  
08-16S-26E  
43-019-31031  
MOXA-FEDERAL #1  
09-16S-26E  
43-019-30698  
BNT FEDERAL #1  
27-17S-24E  
43-019-30995

COUNTY TOTALS

FIELD TOTALS

TXO PRODUCTION CORP  
UNDESIGNATED  
GRAND  
BAUMGARTNER FEDERAL #2  
25-16S-24E  
43-019-30841  
CREDO FEDERAL "A" #2  
06-16S-26E  
43-019-30854  
MOXA FEDERAL "A"-#1  
4-16S-26E  
43-019-30792  
CREDO FEDERAL "A" #1  
5-16S-26E  
43-019-30798

OPERATOR  
FIELD  
COUNTY  
WELLNAME

TXO PRODUCTION CORP  
UNDESIGNATED  
GRAND  
CREDO FEDERAL #1  
5-16S-26E  
43-019-30797  
BAILEY FEDERAL #1  
09-17S-23E  
43-019-30708  
PTASYSKI FEDERAL #1  
15-17S-23E  
43-019-30780  
HOUGEN FEDERAL "A" #1  
14-17S-24E  
43-019-30799

COUNTY TOTALS

TXO PRODUCTION CORP  
UNDESIGNATED  
UINTAH  
EVACUATION CREEK STATE #1  
36-11S-25E  
43-047-31307  
ASPHALT CREEK FEDERAL #1  
10-12S-24E  
43-047-31057  
MEADOW CREEK #1  
31-15S-22E  
43-047-31094  
DUNCAN FEDERAL #3  
28-15S-23E  
43-047-31058  
DUNCAN FEDERAL #1  
29-15S-23E  
43-047-30963  
DUNCAN FEDERAL #2  
29-15S-23E  
43-047-31059  
DUNCAN #4  
33-15S-23E  
43-047-31060

OPERATOR  
FIELD  
COUNTY  
WELLNAME  
EAST CANYON

FIELD TOTALS

TXO PRODUCTION CORP  
FENCE CANYON  
UINTAH  
SQUIER #1  
31-15S-23E  
43-047-31005

COUNTY TOTALS

FIELD TOTALS

TXO PRODUCTION CORP  
OIL SPRINGS  
UINTAH  
OIL CREEK STATE #1  
02-12S-24E  
43-047-31314  
OIL SPRINGS UNIT #  
03-12S-24E  
43-047-31255  
OIL SPRINGS UNIT #  
04-12S-24E  
43-047-31248  
OIL SPRINGS UNIT #  
4-12S-24E  
43-047-15928  
OIL SPRINGS UNIT #  
5-12S-24E  
43-047-15930

COUNTY TOTALS

OPERATOR  
FIELD  
COUNTY  
WELLNAME

TEXAS OIL & GAS CORPORA  
SAN ARROYO  
GRAND  
BENNION FEDERAL #1  
30-16S-25E  
43-019-30893

COUNTY TOTALS

FIELD TOTALS

TEXAS OIL & GAS CORPORA  
UNDESIGNATED  
GRAND  
WALL FEDERAL #1  
30-16S-25E  
43-019-30838  
HANCOCK FEDERAL #2  
5 -17S-25E  
43-019-30833  
MORMAC FEDERAL #1-14  
14-22S-16E  
43-019-30817

COUNTY TOTALS

TEXAS OIL & GAS CORPORA  
UNDESIGNATED  
UINTAH  
ASPHALT CREEK FEDERAL #2  
10-12S-24E  
43-047-31056

COUNTY TOTALS

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
92194019	MOXA FEDERAL #1 16S. 26E. 9	06	02	2	10/85	0800
92313018	BMG FEDERAL #1 16S. 26E. 8	06	02	5	11/85	0800
92232018	MOXA FEDERAL A #1 16S. 26E. 4	06	02	12	12/85	0800
92237010	CREDO FEDERAL #1 16S. 26E. 5	06	02	12	12/85	0930
92239012	CREDO FEDERAL A #1 16S. 26E. 5	06	02	12	12/85	1100
92192016	BAILEY FEDERAL #1 17S. 23E. 9	06	03	13	11/85	0900
92331016	LITTLE BERRY STATE #1 16S. 23E. 2	06	03	12	11/85	1100
92225011	PTASYNSKI FEDERAL #1 17S. 23E. 15	06	03	13	12/85	1000
92258017	SQUIER #1 15S. 23E. 31	06	03	17	12/85	1000
92347010	CISCO SPRINGS A #1 20S. 23E. 9	06	05	12	11/85	1000
92348016	CISCO SPRINGS B #1 20S. 23E. 15	06	05	12	11/85	1100
92026019	BOCK CLIFFS UNIT #3 18S. 22E. 23	06	05		12/85	CODE 84
92298019	WALL FEDERAL #1 16S. 25E. 30	06	07	13	11/85	0900
92316019	LAUCK FEDERAL A #1 16S. 25E. 29	06	07	7	11/85	1030
92261018	BENNION FEDERAL #1 16S. 25E. 30	06	07	9	12/85	1130
92303012	HOUGEN FEDERAL A #1 17S. 24E. 14	06	07	10	12/85	1030
92126013	TEXAS PACIFIC STATE #1 16S. 25E. 36	06	12	7	11/85	0800
92154017	TEXAS PACIFIC STATE #2 16S. 25E. 36	06	12	7	11/85	0900



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

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

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

Utah Account No. N1580

Report Period (Month/Year) 12 / 90

Amended Report

Well Name	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
MOXA FEDERAL A-1 <i>U-24638</i> 4301930792 06730 16S 26E 4	DKTA ✓				
NICOR FED #2 <i>U-13653</i> 4301931020 06731 16S 25E 28	DK-BK ✓				
CREDO FEDERAL 1 <i>U-24638</i> 4301930797 06740 16S 26E 5	BUKHN ✓				
CREDO FEDERAL A-1 <i>U-24638</i> 4301930798 06745 16S 26E 5	DKTA ✓				
HANCOCK FEDERAL 2 <i>U-38720</i> 4301930833 06750 17S 25E 5	DKTA ✓				
BENNION FED. 1 <i>U-24632</i> 4301930893 06760 16S 25E 30	DK-MR ✓				
220 FEDERAL H-1 <i>U-0126528</i> 4301931002 06765 16S 25E 12	MRSN ✓				
VALENTINE FEDERAL 3 <i>U-38276</i> 4301931009 06770 16S 25E 35	DKTA ✓				
WALL FEDERAL #1 <i>U-24632</i> 4301930838 06771 16S 25E 30	DK-BK ✓				
DIL SPRINGS UNIT 5 <i>U-08424A</i> 4304715930 06775 12S 24E 5	WSTC ✓		Need successors to unit oper. (TXO to marathon)		
DIL SPRINGS UNIT #10 <i>U-08424A</i> 4304731656 06776 12S 24E 5	WSTC ✓				
GRYNBERG FEDERAL #1 <i>U-13653</i> 4301930657 06781 16S 25E 28	DKTA ✓				
BMG FEDERAL #1 <i>U-05015</i> 4301931017 06791 16S 26E 8	BUKHN ✓				
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 \_\_\_\_\_

Routing:

1- LCR	<i>[initials]</i>
2- DTB	<i>[initials]</i>
3- VLC	<i>[initials]</i>
4- RJF	<i>[initials]</i>
5- RWM	<i>[initials]</i>
6- LQR	<i>[initials]</i>

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

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

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

TO (new operator) <u>MARATHON OIL COMPANY</u>	FROM (former operator) <u>TXO PRODUCTION CORP.</u>
(address) <u>P. O. BOX 2690</u>	(address) <u>P. O. BOX 2690</u>
<u>CODY, WY 82414</u>	<u>CODY, WY 82414</u>
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: <b>**SEE ATTACHED**</b>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

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

ENTITY REVIEW

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

MICROFILMING

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

INDEXING

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

REMARKS

- 910204 Bbm/mcab ~~No doc. as of yet.~~ (In the process of changing) will call when approved.  
Bbm/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) fee
- 910222 Bbm/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)

DOGm - FYI - From Connie Larson - TAX COMMISSION

Tax Compliance Division



Findlay, Ohio 45840  
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

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

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

Marathon Oil Company  
Tax Organization

GRL:pah  
GRL100T

REC'D USITC P.B.  
FEB 14 1991

Send a copy to DOGM 2-21-91

Copy sent to Master  
File Mail

Rocky Mountain Region  
Product United States  
**RECEIVED**  
JAN 24 1991



P.O. Box 2690  
Cody, Wyoming 82414  
Telephone 307/587-4961  
DIVISION OF OIL, GAS & MINING  
*dg*  
*1-3*  
*my DRJ*  
*-cc R Furth*

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

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

Gentlemen:

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

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

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

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

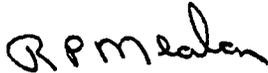
Utah Division of Oil, Gas & Mining  
January 22, 1991  
Page 2

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

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

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

Sincerely,



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

RPM:mh

Attachments

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

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

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

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

I, Sherrod Brown

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

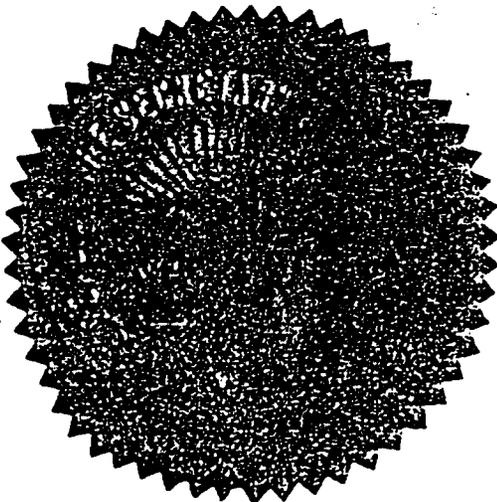
WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990



Sherrod Brown  
Secretary of State



LONE MOUNTAIN PRODUCTION COMPANY

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

February 22, 1993

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

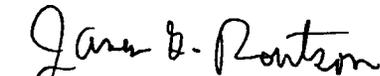
Re: Change of Operator  
Sundry Notices  
Grand and Uintah Counties, Utah

Gentlemen:

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

Very truly yours,

Lone Mountain Production Company



James G. Routson  
President

Enclosures

xc: Joe Dyk  
Marathon

RECEIVED

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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

Oil Well  Gas Well  Other

2. Name of Operator

Lone Mountain Production Company

FEB 25 1993

3. Address and Telephone No.

P.O. Box 3394, Billings, MT 59103

DIVISION OF  
OIL GAS & MINING

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

1797' FNL, 1559' FWL, Sec. 5-T16S-R26E  
(SE $\frac{1}{4}$  NW $\frac{1}{4}$ )

5. Lease Designation and Serial No.  
U-24638

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Credo Fed. A No. 1

9. API Well No.

43-019-30798

10. Field and Pool, or Exploratory Area

San Arroyo

11. County or Parish, State

Grand County, Utah

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

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

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

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

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 L. Reynolds*

Title Petroleum Engineer

Date Feb. 22, 1993

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

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

\*See Instruction on Reverse Side

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

See Below

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

See Below

9. WELL NO.

See Below

10. FIELD AND POOL, OR WILDCAT

See Below

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

See Below

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 2690, Cody, Wyoming 82414

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

RECEIVED

FEB 25 1993

DIVISION OF OIL GAS & MINING

14. API NO.

See Below

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

12. COUNTY

Grand and Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

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

\* Must be accompanied by a cement verification report.

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

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

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

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

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

SIGNED R.P. Meabon *RPM*

TITLE Regulatory Coordinator

DATE 2/23/93

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

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

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

### San Arroyo Field

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

### Oil Springs Field

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

### Evacuation Creek Field

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

# 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

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FEB 25 1993

UTAH FEDERAL WELLS

VERNAL BLM DISTRICT

DIVISION OF  
OIL GAS & MINING

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

## UTAH 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

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

Routing:

1-LEC	7-LEC
2-DTS/TS	
3-VLC	
4-RJF	
5-RWM	
6-ADA	

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

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

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

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

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

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

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-25-93)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-25-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-16-93)*
- Sec 6. Cardex file has been updated for each well listed above. *(3-16-93)*
- Sec 7. Well file labels have been updated for each well listed above. *(3-16-93)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-16-93)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

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

**BOND VERIFICATION (Fee wells only)**

- 1 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 1 2. A copy of this form has been placed in the new and former operators' bond files.
- 1 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- 1 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.
- 1 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*3/17/93 for SA Beaver*

**MICROFILMING**

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

**FILED**

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

**REMARKS**

930316 B/Lm/ Moab Approved 3-10-93 eff. 2-22-93.  
(Other wells will be handled on a separate change - partial change only!!)  
St. Lease wells also being chg'd at this time.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993  
5. Lease Designation and Serial No.  
**U-24638**  
6. If Indian, Allottee or Tribe Name

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
**Lone Mountain Production Company**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1797' FNL, 1559' FWL, Sec. 5-T16S-R26E  
 (SE $\frac{1}{4}$  NW $\frac{1}{4}$ )**

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**Credo Fed. A No. 1**

9. API Well No.  
**43-019-30798**

10. Field and Pool, or Exploratory Area  
**San Arroyo**

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

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <b>Change of Operator</b>
	<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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

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

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

Field Operations will be handled by our Grand Junction office.

**RECEIVED**

MAR 15 1993

DIVISION OF  
OIL GAS & MINING

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

Signed *[Signature]* Title Petroleum Engineer Date Feb. 22, 1993

(This space for Federal or State office use)

Approved by /s/ Brent Northrup Title Assistant District Manager for Minerals Date MAR 10 1993

Conditions of approval, if any:

**CONDITIONS OF APPROVAL ATTACHED**

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.

109m

Lone Mountain Production Company  
Well No. Credo Fed. A-1  
SENE Sec. 5, T. 16 S., R. 26 E.  
Grand County, Utah  
Lease U-24638

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Lone Mountain Production Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0719 (Principal - Lone Mountain Production Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

**RECEIVED**

MAR 15 1995

DIVISION OF  
OIL GAS & MINING