

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

July 6, 1981

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

Attention: Mr. Cleon Feight

Re: Hancock Federal #2
Section 5-T17S-R25E
Grand County, Utah

Gentlemen:

Enclosed for your review and approval are three copies of an Application for Permit to Drill for the above-mentioned well location. Copies of the survey plat, access road and topography map and blowout preventer diagram are also submitted in triplicate.

As indicated on the enclosures, Texas Oil & Gas Corp. plans to directionally drill from a surface location into the center of the southwest quarter of Section 5. The target zone will consist of a 300' radius circle around the CSW/4 of Section 5. This is in conformity with Order in Cause No. 13-3, dated September 25, 1980. Directionally drilling is required due to the unfavorable topography for access and surface location in the target zone area. (See enclosed map.)

Because of our current rig schedule, we anticipate beginning location construction on approximately July 25, 1981. For this reason, we would appreciate an expeditious review of this application.

If you need additional information or have any questions, please contact me at this office.

RECEIVED
JUL 07 1981

DIVISION OF
OIL, GAS & MINING

Very truly yours,

TEXAS OIL & GAS CORP.



Charles K. Curlee
Environmental Administrator

CKC/BS
Enclosures/as stated
Express Mail No. B49381643

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-38720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hancock Federal

9. WELL NO.
#2

10. FIELD AND POOL, OR WILDCAT
~~Bar X Wildcat~~

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 5-T17S-R25E

12. COUNTY OR PARISH 13. STATE
Grand Utah

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, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface: 2071' FSL, 635' FWL, Section 5-T17S-R25E NWSW
At proposed prod. zone Dakota Sands: 1320' FSL, 1320' FWL, Section 5
Total Depth: 1212' FSL, 1417' SWL, Section 5

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Located approximately 20 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) 1320'

16. NO. OF ACRES IN LEASE 760

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. 2500'

19. PROPOSED DEPTH 5943' MD 5779' TVD

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6890' GR (Surface Location)

22. APPROX. DATE WORK WILL START* August 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	16"	Corrugated Iron	120'	4 yards
12 1/4"	9 5/8"	36# New	300'	300 sacks <i>Circ. to surface</i>
8 3/4"	7"	20# New	2300'	200 sacks
6 1/4"	4 1/2"	11.6# New	5943' MD 5779' TVD	200 sacks

Texas Oil & Gas Corp. proposes to directionally drill the subject well using an angle building rate of 2°/100' in accordance with the following table:

	TVD	Deviation	Angle	MD
Kickoff Depth	2500'	0.0'	0.0	2500'
Angle Established	3469'	169.0'	19.8°	3488'
Initial Objective	5364'	850.2'	19.8°	5502'
Total Depth	5779'	999.4'	19.8°	5943'

RECEIVED

JUL 07

The bottom target (Dakota sand group) is located 1320' FSL and 1320' FNL of Section 5 and is planned with a 300' target radius to comply with applicable State spacing regulations.

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 R.A. Varela TITLE Assistant District Manager DATE 7/2/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE DIRECTOR
OF OIL, GAS, AND MINING
DATE: 7-29-81
BY: M. S. Minder

John H. Grayson

PROJECT
TEXAS OIL & GAS

Well location, **HANCOCK FEDERAL #2**,
located as shown in the NW 1/4 SW 1/4
Section 5, T17S, R25E, S.L.B. & M.
Grand County, Utah.

T17S, R25E, S.L.B. & M.

NOTE:

Basis of Bearings is from Solar Observations



CERTIFICATE

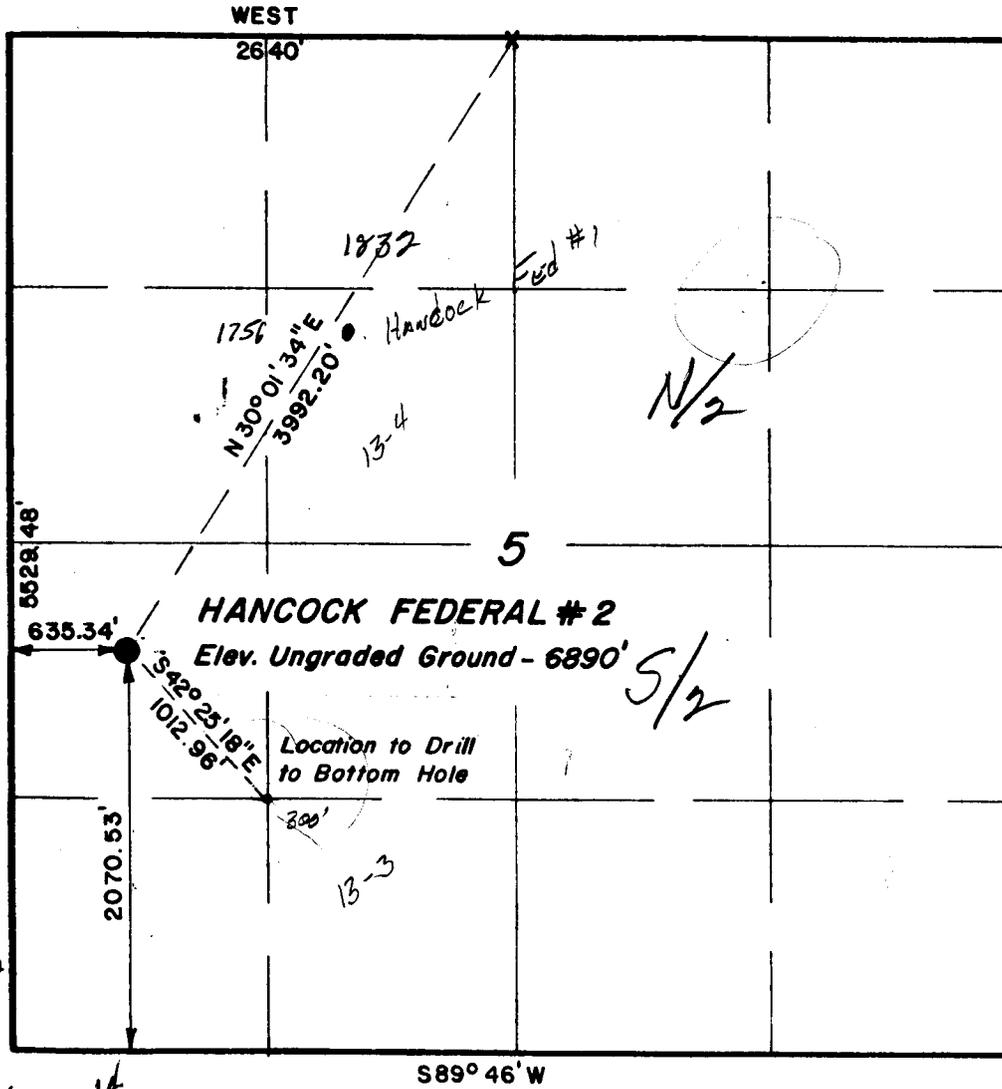
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence E. 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 6/24/81
PARTY DA JK KR DM	REFERENCES GLO Plat
WEATHER Fair	FILE TEXAS OIL & GAS



X = Section Corners Located

2176
1700
Fed 6-7

TEN ACC

N 0° 03' W
5528.48'

2014
915
Exhibit 2
Fed 6-14

S 89° 46' W

2070.53'

HANCOCK FEDERAL #2
Elev. Ungraded Ground - 6890'

Location to Drill
to Bottom Hole

N 300° 01' 34" E
3992.20'

S 42° 25' 18" E
1012.96'

1832

13-4

5

N/2

S/2

800'

13-3

WEST
2640'

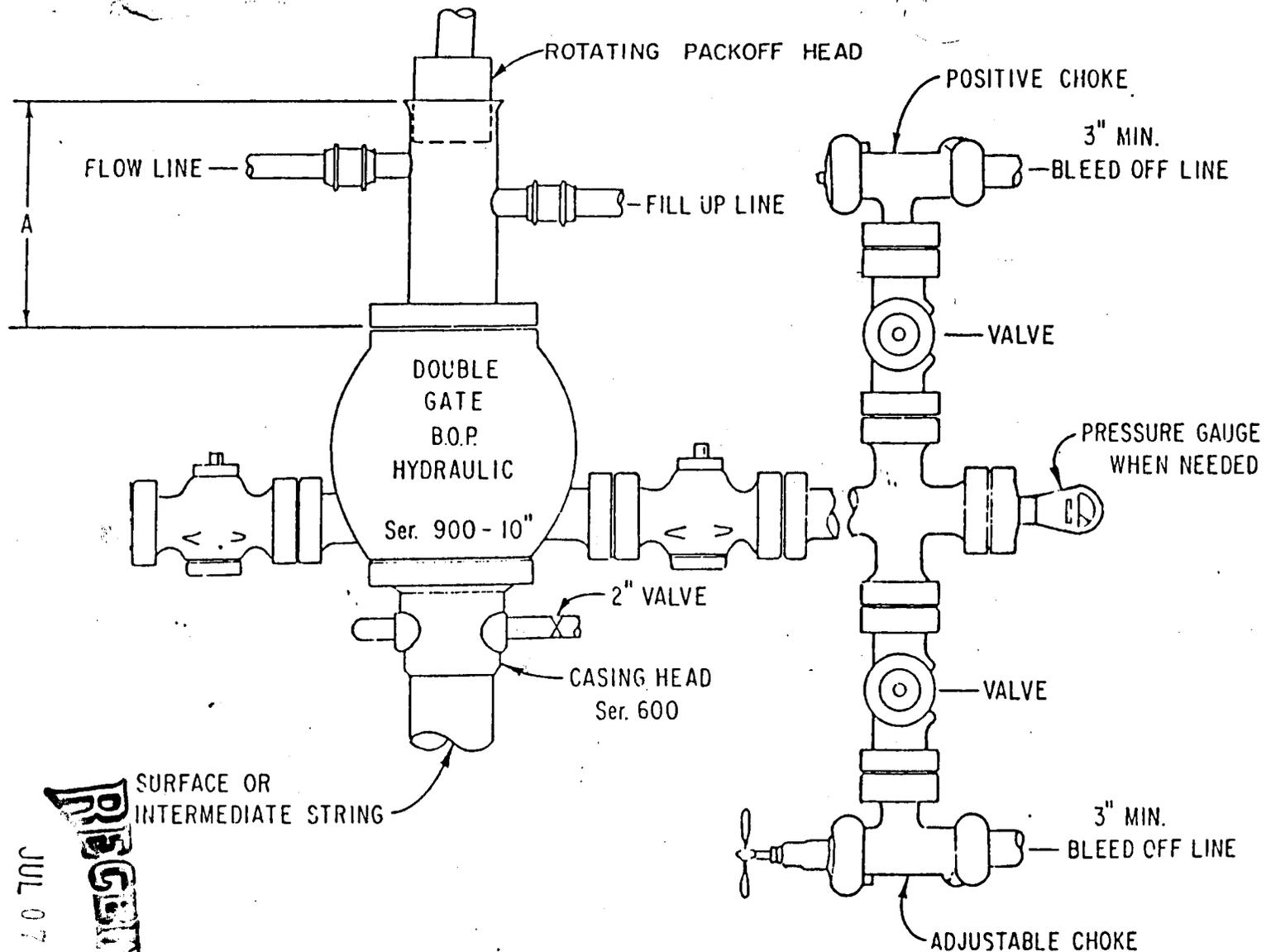


EXHIBIT I
BLOWOUT PREVENTER DIAGRAM

DIVISION OF
OIL, GAS & MINING

JUL 07 1951

REGENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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24. SIGNED R. A. Varela TITLE Assistant District Manager DATE 7/2/81
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY E. W. GUYNN TITLE DISTRICT ENGINEER DATE JUL 28 1981
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

State of CO

United States Department of the Interior
Geological Survey
Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator/Project Name Texas Oil and Gas Hancock Federal #2

Project Type Development Gas Test (Directional Well)

Project Location Surface: 2071' FSL, 635', Sec. 5, T17S, R25E
Production zone: (TD) 1212' FSL, 1417' FWL (Sec. 5)

Date Project Submitted July 6, 1981

FIELD INSPECTION

Date July 14, 1981

Field Inspection

Participants Karen Laurie, Wes Sutton - Operator

Forrest Bird - Galley Construction

Les Suto - Atco Drilling

Jeff Robbins, Mical Walker - BLM

Becky Garmus, Glenn Doyle - USGS

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.

July 23, 1981
Date Prepared

Glenn M. Doyle
Environmental Scientist

I concur

JUL 24 1981
Date

[Signature] FOR E. W. GUYNN
DISTRICT ENGINEER
District Supervisor

COMMON REFERENCE LIST

NEPA Categorical Exclusion Review

1. SMA Input
2. Reviews, reports, or information received from Geological Survey (CD, GD, WRD, TD).
3. Lease Stipulations/Terms
4. Application to Drill
5. Operator correspondence
6. Field observation
7. Private Rehabilitation Agreement

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety					1,2			7/14/81	
Unique charac- teristics					1,2				
Environmentally controversial					1,2				
Uncertain and unknown risks						4			
Establishes precedents					1,2				
Cumulatively significant					1,2		6		
National Register historic places	1-7/23/81								
Endangered/ threatened species	1-7/23/81								
Violate Federal, State, local, tribal law						4			3

Site-specific stipulations attached

Site-specific Stipulations

- 1) The reserve pit will be keyseated and lined with 2-3" of bentonite to impede the subsurface migration of produced fluids.
- 2) A mud pit will not be built. If the driller must mud up, then a suitable mud tank would be emplaced on the west side of the rig. (See Sundry Notice)
- 3) A ditch from the mud tank to the reserve pit (See Sundry Notice) will be built, lined with minimum 10 mil thickness plastic, and designed so as to fall 1' vertically for each 10' horizontally.
- 4) The blooie line will not be angled as shown on the Sundry Notice rig layout. Instead, it will be a straight blooie line, minimum 125' in length, and aimed into the cut bank of the blooie pit (See Sundry for revision). A trench will be dug in which the blooie line can be laid, aimed into the pit as described, and anchored.
- 5) A trench will be constructed along the western edge of the pad so as to stabilize the fill, reduce the amount of fill cast down the ridge slopes, and to entrap fluids and/or debris.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Moab District
Grand Resource Area
P.O. Box M
Moab, Utah 84532

P. 1038
BY REPLY REFER TO
3109
(U-068)

JUL 21 1981

Memorandum

To: Oil & Gas Office, USGS Conservation Division
P.O. Box 3768, Grand Jct., CO 81502
From: Area Manager, Grand
Subject: Application for Permit to Drill
Texas Oil and Gas Corp.
Well: Hancock Federal #2
Section 5, T. 17 S., R. 25 E.
Grand County, Utah

On July 14, 1981 a representative from this office met with Glenn Doyle, USGS, and Karen Laurie, agent of the Texas Oil & Gas for an inspection of the above referenced location. Subject to the attached conditions and an approved Permit to Drill 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 (4)
1-Reclamation Procedures
2-Suggested Colors
3-Seed Mixture
4-Road Construction Design

Company: Texas Oil & Gas
Well: Hancock Fed. #2
Section 5, T. 17 S., R. 25 E.

ADDITIONS TO THE MULTIPPOINT
SURFACE USE PLAN
AND
RECLAMATION PROCEDURES

CONSTRUCTION:

1. The operator or his contractor will contact the Grand Resource Area Office in Moab, Utah (phone (801) 259-6111) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
3. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
4. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
5. Improvement to the existing road will not be necessary.

New road construction will be limited to a total disturbed width of 24 feet. The allowable travel surface width will be 20 feet. Figure 1. There will be two low water crossings. The road will be excavated closer to the sandstone faces. A BLM representative will flag in the placement of the drainage dips when excavation begins.

Trees will be scattered over the side cast material on slopes over 40 percent and placed to the uphill side on slopes less than 40 percent.

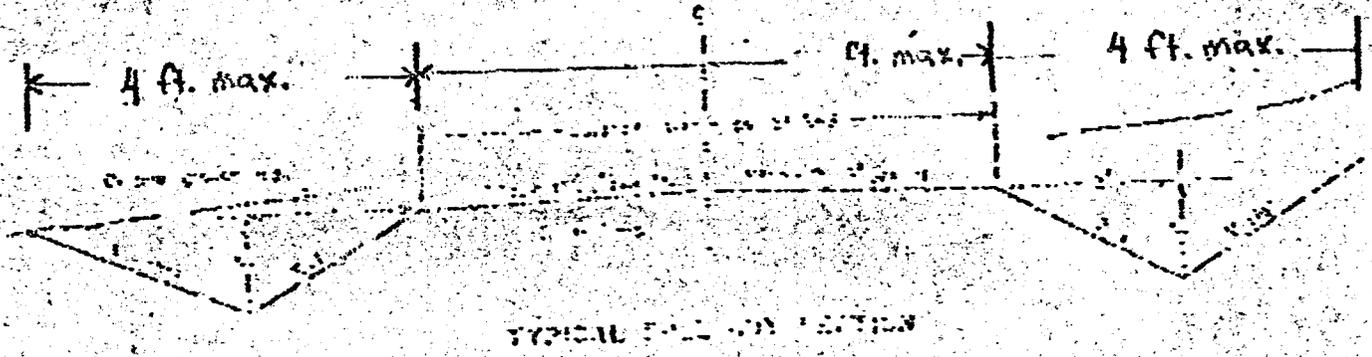
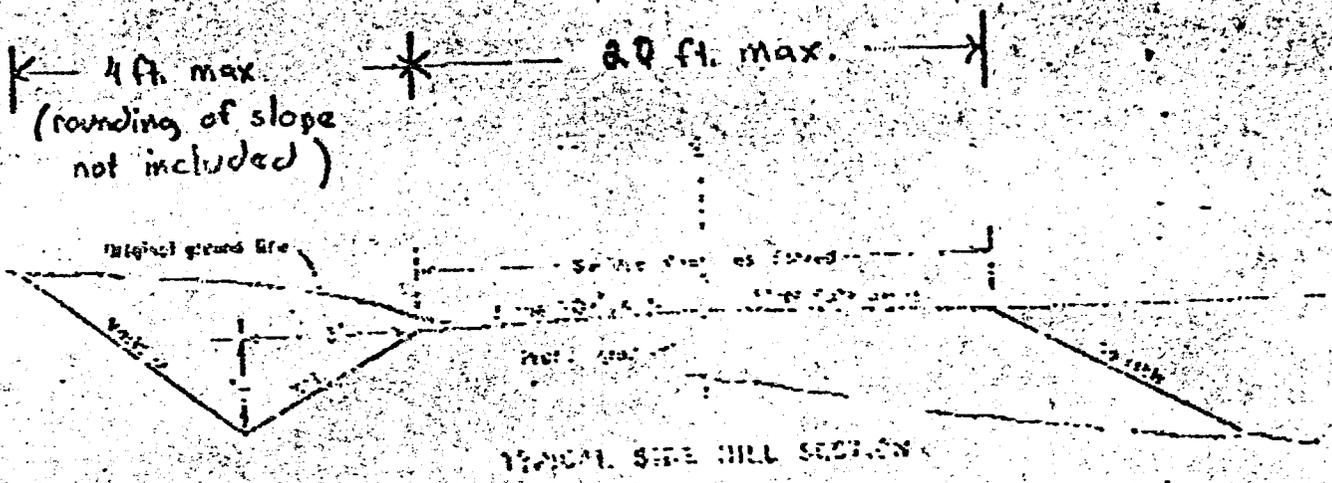
Topsoil will not be saved along the route between the trees and the road.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

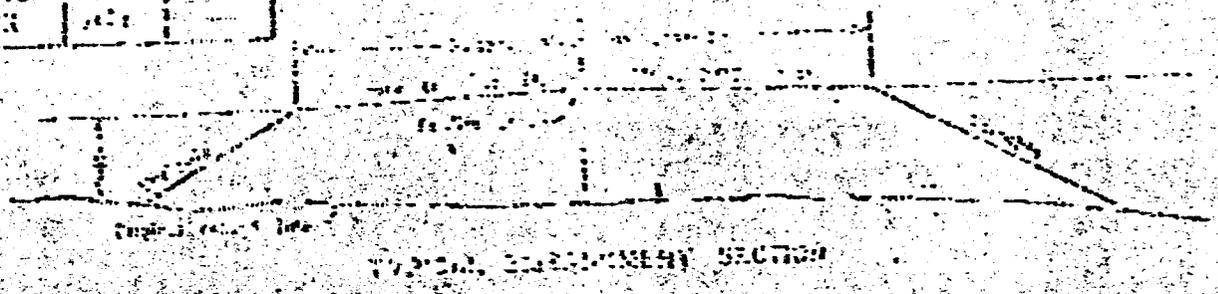
Surfacing material will not be placed on the access road or location without prior BLM approval.

6. The top six inches of soil material will be removed from the location and stockpiled separate from the trees on the northwest side of the location above the access road. The uprooted trees will be piled on the southeast corner of the location.
7. The reserve pit will be lined with commercial bentonite or plastic sufficient to prevent seepage. Keyway. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8 inch lifts, machinery compacted, and sufficiently wide for equipment to pass over.
8. Three sides of the reserve pit will be fenced before drilling starts. The further side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying. The fence will be four strand barded wire.
9. A trench will be constructed along the western edge of the pad so that fluids and debris will not be cast over the edge of ridge.

Figure One



Material	Cost	Notes
Gravel	2.10	100
Crushed Stone	2.10	100
OVERLAY	2.10	100
ROCK	2.10	100



Rehabilitation

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash pit/cage. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his contractor will contact the Grand Resource Area BLM office in Hoab, Utah, phone (801) 259-6111, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 12 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/drilled) at a time to be specified by the BLM with the enclosed seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.
8. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent any use/vehicle use.
9. Waterbars will be used on all sloping surfaces as shown below:

<u>Grade</u>	<u>Spacing</u>
2%	200 feet spacing
2-4%	100 feet spacing
4-5%	75 feet spacing
+5%	50 feet spacing

688

Production

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. Any remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
2. All above-ground production facilities will be painted using the attached suggested colors.
3. The side cast slopes will be broadcast seeded with the enclosed recommended grass species.

703



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

- Dynasty Green (Scars)
- Tumbledown (Pratt & Lambert)
- Desert Tan -----
- Sage Gray (Pratt & Lambert)

Bookcliffs Regions:

- Sage Gray (Pratt & Lambert)
- Sea Life (Pratt & Lambert)
- Dynasty Green (Scars)

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

828

SEED MIXTURE

List #4

Bookcliff

Species

Grasses

<i>Elymus salinus</i>	Salina wildrye	2
<i>Oryzopsis hymenoides</i>	Indian ricegrass	2
<i>Agropyron cristatum</i>	Crested wheatgrass (fairway crested wheatgrass)	1

Forbs

<i>Medysarum boreale var utahensis</i>	Utah northern sweetvetch	1
<i>Helilotus officinalis</i>	Yellow sweetclover	1
<i>Sphaeralcea coccinea</i>	Scarlet globemallow	1

Shrubs

<i>Amelanchier utahensis</i>	Utah verviceberry	1
<i>Atriplex canescens</i>	Fourwing saltbush (White greasewood)	1
<i>Cowania mexicana</i>	Mexican cliffrose	1

11 lbs/ac

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U138720

OPERATOR: Texas O+G

WELL NO. 2

LOCATION: 1 1/2 N, 1/2 S, 1/2 sec. 5, T. 17S, R. 25E, SLM

Grand County, Utah

1. Stratigraphy:
- | | |
|-------------------|--------|
| Mesaverde surface | |
| Buck tongue | - 1600 |
| Castlegate | 1925 |
| Manicos | 2110 |
| Dakota | 5364 |
| Morrison | 5580 |
| TD | 5780 |

2. Fresh Water: *small amounts probable in Mesaverde and Castlegate*

3. Leasable Minerals: *coal not commercial in area - too thin + impure*

4. Additional Logs Needed: *adequate*

5. Potential Geologic Hazards: *none expected*

6. References and Remarks:



Signature: _____

Date: 7-24-81

August 3, 1981

Texas Oil & Gas Corp.
1800 Lincoln Center Bldg.
Denver, Colo. 80264

RE: Well No. Hancock Federal #2,
Sec. 5, T. 17S, R. 25E,
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. 13-3, dated August 25, 1980.

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 43-019-30833.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Texas Oil & Gas Corporation

WELL NAME: Hancock Federal #2

SECTION 5 ^{NW} SW TOWNSHIP 17S RANGE 25E COUNTY Grand

DRILLING CONTRACTOR Atco

RIG # 18

SPUDDED: DATE 8-12-81

TIME 6:00 a.m.

HOW rotary

DRILLING WILL COMMENCE _____

REPORTED BY Bruce Wright

TELEPHONE # 303-861-4246

DATE 8-13-81 SIGNED DB

NOTICE OF SPUD

Comp.

Texas
Oil
&
Gas

Tight Hole

Caller: Mr Bruce Wright

Phone: _____

REGISTRATION

Well Number: Hancock 1st #2

AUG 14 1981

Location: S 20 N 10 W 175-25E

DIVISION OF
OIL, GAS & MINING

County: Grand State: Utah

Lease Number: 11-38720

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 8-12-81 6:00 am

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) 17 1/2" hole

Rotary Rig Name & Number: Atan #18

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: Jm

Date: 8-13-81

TEXAS OIL & GAS
HANCOCK FEDERAL 2

BOSS-11524
08/20/81

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG MIN	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
0	N 0 0 E	0 0	0.00	0.00 N	0.00 E	0.00	0.00
100	S 45 48 E	0 20	100.00	0.22 S	0.21 E	0.18	0.34
200	S 5 0 E	0 39	200.00	0.99 S	0.47 E	0.92	0.45
300	S 18 48 W	1 25	299.98	2.73 S	0.12 E	2.68	0.87
400	S 17 48 W	1 24	399.95	5.06 S	0.66 W	5.09	0.03
500	S 15 18 W	1 1	499.93	7.08 S	1.27 W	7.17	0.38
600	S 7 24 W	1 13	599.91	8.99 S	1.64 W	9.11	0.24
700	S 23 0 W	0 55	699.89	10.78 S	2.09 W	10.93	0.41
800	S 13 30 W	0 55	799.88	12.29 S	2.59 W	12.49	0.15
900	S 25 6 W	0 58	899.86	13.82 S	3.13 W	14.07	0.20
1000	S 16 54 W	0 59	999.85	15.40 S	3.73 W	15.72	0.14
1100	S 24 12 W	1 0	1099.83	17.03 S	4.34 W	17.40	0.13
1200	S 24 12 W	0 59	1199.82	18.61 S	5.05 W	19.06	0.01
1300	S 13 42 W	0 53	1299.80	20.15 S	5.59 W	20.65	0.20
1400	S 3 24 W	0 55	1399.79	21.70 S	5.82 W	22.21	0.16
1500	S 11 24 E	0 44	1499.78	23.13 S	5.74 W	23.62	0.27
1600	S 1 42 W	0 54	1599.77	24.54 S	5.64 W	25.02	0.25
1700	S 16 42 E	1 1	1699.76	26.18 S	5.41 W	26.62	0.33
1800	S 1 18 W	1 10	1799.74	28.05 S	5.17 W	28.44	0.37
1900	S 3 42 E	1 5	1899.72	30.01 S	5.13 W	30.39	0.12
2000	S 21 18 E	1 17	1999.70	32.00 S	4.67 W	32.31	0.41
2100	S 3 30 E	1 23	2099.67	34.24 S	4.19 W	34.48	0.42
2200	S 11 12 W	1 8	2199.65	36.42 S	4.31 W	36.66	0.40
2248	S 3 48 E	1 37	2247.63	37.56 S	4.36 W	37.80	1.23

THE DOGLEG SEVERITY IS IN DEGREES PER ONE HUNDRED FEET.
THE VERTICAL SECTION WAS COMPUTED ALONG S 6 36 W

BASED UPON MINIMUM CURVATURE TYPE CALCULATIONS. THE BOTTOM HOLE
DISPLACEMENT IS 37.80 FEET, IN THE DIRECTION OF S 6 36 W
BOTTOM HOLE DISPLACEMENT IS RELATIVE TO WELLHEAD.
VERTICAL SECTION IS RELATIVE TO WELLHEAD.

TEXAS OIL & GAS
HANCOCK FEDERAL 2

2054
VARIOUS

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG MIN	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
2200	TIE COORDINATES		2199.65	36.43 S	4.32 W	19.98	0.00
2248	S 4 0 E	1 30	2247.64	37.52 S	4.37 W	20.64	1.05
2369	S 6 0 E	1 30	2368.60	40.68 S	4.09 W	22.87	0.04
2462	S 11 0 E	1 15	2461.57	42.88 S	3.77 W	24.52	0.30
2492	S 6 0 E	2 0	2491.56	43.73 S	3.65 W	25.15	2.54
2522	S 9 0 W	3 45	2521.52	45.22 S	3.75 W	26.03	6.30
2552	S 3 0 W	5 0	2551.43	47.49 S	3.98 W	27.31	4.43
2650	S 28 0 E	7 0	2648.91	57.03 S	1.39 W	35.40	3.81
2774	S 30 0 E	8 15	2771.81	71.41 S	6.61 E	50.74	1.03
2898	S 33 0 E	9 0	2894.41	87.25 S	16.34 E	68.35	0.71
3023	S 34 0 E	9 45	3017.74	104.22 S	27.59 E	87.85	0.61
3147	S 36 0 E	10 30	3139.81	122.07 S	40.10 E	108.88	0.67
3270	S 38 0 E	11 0	3260.65	140.38 S	53.91 E	131.21	0.51
3394	S 43 0 E	12 0	3382.16	159.13 S	69.99 E	155.56	1.14
3518	S 49 0 E	13 45	3503.04	178.23 S	89.90 E	183.09	1.77
3642	S 55 0 E	15 0	3623.16	197.10 S	114.17 E	213.81	1.57
3765	S 60 0 E	15 15	3741.91	214.32 S	141.22 E	245.62	1.08
3889	S 68 0 E	18 0	3860.73	229.66 S	178.12 E	279.95	2.88
4013	S 74 0 E	18 0	3978.67	242.12 S	209.30 E	315.73	1.49
4137	S 74 0 E	18 45	4096.34	252.89 S	246.88 E	351.51	0.60
4261	S 78 0 E	18 45	4213.77	262.53 S	285.53 E	387.39	1.04
4284	S 76 0 E	18 0	4235.59	264.16 S	292.59 E	393.86	4.26
4320	S 69 0 E	17 0	4269.93	267.39 S	302.90 E	403.86	6.47
4352	S 62 0 E	17 0	4300.53	271.26 S	311.40 E	412.87	6.39
4382	S 62 0 E	17 0	4329.22	275.38 S	319.15 E	421.46	0.00
4412	S 62 0 E	17 45	4357.84	279.59 S	327.06 E	430.23	2.50
4443	S 62 0 E	17 45	4387.37	284.02 S	335.40 E	439.48	0.00
4475	S 66 0 E	18 0	4417.82	288.32 S	344.22 E	449.01	3.91
4502	S 65 0 E	18 0	4443.50	291.78 S	351.82 E	457.06	1.14
4533	S 60 0 E	17 45	4473.00	296.17 S	360.25 E	466.35	5.01
4597	S 52 0 E	16 0	4534.25	306.48 S	375.65 E	484.79	4.54
4659	S 52 0 E	16 30	4593.77	317.16 S	389.32 E	502.13	0.81
4751	S 53 0 E	17 15	4681.81	333.41 S	410.51 E	528.61	0.87
4845	S 54 0 E	18 15	4771.33	350.45 S	433.55 E	557.42	1.11
4937	S 55 0 E	19 0	4858.51	367.51 S	457.47 E	586.72	0.89
5030	S 56 0 E	19 45	4946.24	384.98 S	482.90 E	617.44	0.88
5123	S 57 0 E	21 0	5033.42	402.85 S	509.91 E	649.62	1.40
5216	S 58 0 E	22 15	5119.87	421.25 S	538.81 E	683.62	1.40
5303	S 58 0 E	24 15	5199.80	439.45 S	567.94 E	717.65	2.30
5334	S 53 0 E	23 45	5228.12	446.58 S	578.32 E	730.19	6.75

TEXAS OIL & GAS
HANCOCK FEDERAL 2

2054
VARIOUS

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG MIN	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
5396	S 43 0 E	22 0	5285.25	462.31 S	596.51 E	754.23	5.75
5489	S 43 0 E	20 0	5372.07	486.26 S	619.68 E	767.36	2.26
5613	S 41 0 E	18 15	5489.22	516.43 S	646.88 E	827.56	1.51
5737	S 39 0 E	17 45	5607.15	545.77 S	671.51 E	865.27	0.64
5922	S 40 0 E	15 15	5784.52	586.33 S	704.90 E	916.88	1.36

THE DOGLEG SEVERITY IS IN DEGREES PER ONE HUNDRED FEET.
THE VERTICAL SECTION WAS COMPUTED ALONG S 50 15 E

BASED UPON MINIMUM CURVATURE TYPE CALCULATIONS. THE BOTTOM HOLE
DISPLACEMENT IS 916.88 FEET, IN THE DIRECTION OF S 50 15 E
BOTTOM HOLE DISPLACEMENT IS RELATIVE TO WELLHEAD.
VERTICAL SECTION IS RELATIVE TO WELLHEAD.

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

October 15, 1981

Confidential

RECEIVED
OCT 17 1981

DIVISION OF
OIL, GAS & MINING

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

RE: Hancock Federal #2
Section 5-T17S-R25E
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 following:

Well History

Directional Survey

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:lmn
encl.

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

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

Form approved.
Budget Bureau No. 42-R3546

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 2071' FSL, 635' FWL, Section 5-T17S-R25E
 At top prod. interval reported below 1560' FSL, 1277' FWL, Section 5
 At total depth 1482' FSL, 1337' FWL

14. PERMIT NO. U-38720
 DATE ISSUED 7-28-81

5. LEASE DESIGNATION AND SERIAL NO.
U-38720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Hancock Federal

9. WELL NO.
#2

10. FIELD AND POOL, OR WILDCAT
Bar X

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Section 5-T17S-R25E

12. COUNTY OR PARISH Grand
 13. STATE Utah

15. DATE SPUNDED 8-12-81
 16. DATE T.D. REACHED 8-31-81
 17. DATE COMPL. (Ready to prod.) 10-7-81
 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6904' RKB
 19. ELEV. CASINGHEAD 6890'

20. TOTAL DEPTH, MD & TVD 5947' MD, 5808' TVD
 21. PLUG, BACK T.D., MD & TVD 5720' MD, 5591' TVD
 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)*
 5592'-5618' MD Dakota
 5470'-5494' TVD
 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, GR, FDC-SNP, cement bond log
 27. WAS WELL CORED no

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14"	line pipe	110'	17 1/2"	175 sxs	none
9 5/8"	36'	490'	12 1/4"	325 sxs	none
7"	20'	2300'	8 3/4"	200 sxs	none
4 1/2"	11.6'	5930'	6 1/4"	125 sxs	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"	5562'	none

31. PERFORATION RECORD (Interval, size and number)

5802'-5810', .38", 18 holes
 5592'-5618', .38", 54 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5802-5810	1500 gal 7 1/2% HCL
5592-5618	4000 gal 7 1/2% HCL
	63,270 gal 75-Q foam, 84,000#
	20-40 sd, 1.648, 975 SCF N ₂

33.* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-7-81	9	20/64"	→	-	875 MCFD	-	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
350#	380#	→	-	875	-	-

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

35. LIST OF ATTACHMENTS
 Well History, Directional Survey

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 10-15-81

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

WELL NAME: HANCOCK FEDERAL #2
 AREA:
 LOCATION: Section 5-17S-25E
 COUNTY: Grand
 STATE: Utah
 ELEVATIONS:
 FOOTAGE: 2071' FSL, 635' FWL

CONTRACTOR: ATCO 18
 NID APPROVED:
 EST. ID: 5950'
 AFE NUMBER: 811246
 LEASE NUMBER: 92335
 TMO WT: 100%

TIGHT HOLE

COMPANY

CONTACT

ALTERNATE

BURTON W. HANCOCK
 1799 Hamilton Avenue
 San Jose, CA 95125
 Suite 204

(408) 264-3114
 Sharon McCray *Don't hand*
 Mail Weekly
 Call Daily

- 8/10/81 MIRURT.
 8/11/81 MIRURT.
 8/12/81 Drl conductor hole & MH.
 8/13/81 110' (110'), NU to spud 12 1/4" hole. Rn 3 jts 14" to 110'. Cmt w/175 sxs w/3% KCL & celloflake. DW 18,745. CW 55,745. DD 1.
 8/14/81 430' (314'), drlg, surf, air mist 250#. 1 1/4° @ 312'. DW 8970. CW 64,715. DD 2.
 8/15/81 500' (70'), WOC, surf, air mist 250#. RU & rn 13 jts 9 5/8", 36#, K-55, STC. Set @ 490'. Float @ 450'. Cmt'd w/200 sxs 50-50 poz w/2% CaCl₂, followed by 125 sxs "G" w/2% CaCl₂. BP w/1000# @ 1:00 am 8/15/81. No returns. WOC & prep to cmt dwn bck side to surf w/1" pipe. DW 16,083. CW 80,798. DD 3.
 8/16/81 510' (10'), drlg. Air mist 250#. DW 23,828. CW 104,626. DD4.
 8/17/81 1150' (625'), drlg, sd/sh, air dust 225#. 1 1/4° @ 660', 1 1/4° @ 878', 1° @ 1094. Port of entry, west side of G-J, on 6-50. Go to 20 road, 3 miles W of 6 & 50. Take RT. DW 13,035. CW 117,661. DD 5.
 8/18/81 1710' (560'), drlg, sd/sh, air mist 250#. 1° @ 1197', 1° @ 1527'. Hole began getting wet @ 1500'. DW 8910. CW 126,571. DD 6.
 8/19/81 2300' (590'), Short trip to surf csg. Mancos, air mist 200#. 1 1/4° @ 1745, 1/2° @ 1963', 1° @ 2300. DW 8910. CW 135,481. DD 7.
 08/20/81 2300' (60' in 2 3/4 hrs), WOC, Mancos, air mist 200#, 1° @ 2240', 1 1/2° @ 2300'. Depth Correction: 2240' on 8/19/81. Drl 60' extra after logs to get 200' into Mancos. RU & rn 58 jts 7", 20#, K-55, ST&C, shoe @ 2300', flt @ 2262'. Cmt w/90 bbl 3% KCl, 10 bbl gel wtr, 200 sxs Cl "G" w/2% CaCl₂ & 3/4% CFR-2. Bmp plg w/1000#. PD @ 5:30 am on 8/20/81. No ret. flt held OK. DW 38,256. CW 173,737. DD 8.
 8/21/81 2332' (32'), Drying up hole. Mancos. Air mist 200#. DW 23,562. CW 197,299. DD 9.
 8/22/81 2597' (265'), Rmg hole to btm, Mancos, air mist 250#. Surveys:

MD	TVD	Dev.	Course Dir	Horizontal Coord.		
				South	East	
2369'	2368.19'	1 1/4°	S6E			
2462'	2461.17'	1 1/4°	S11E	40.74'	4.46'	
2492'	2491.16'	2°	S6E	42.75'	4.76'	DW 13,110. CW 210,409.
2522'	2520.12'	3 3/4°	S9W	43.66'	4.80'	DD 10.
2552'	2550.03'	5°	S3W	45.18'	4.86'	
				47.52'	4.61'	

 8/23/81 3241' (644'), WO Kelly, Mancos, air dust 200#. Surveys:

MD	TVD	Dev	Course Dir	Horizontal Coord.		
			Dir	South	East	
2650'	2647.49	7°	S28E	141.68'	63.18'	DW 16,190. CW 226,599.
2774'	2770.36	8 1/4°	S30E	160.48'	79.24'	DD 11.
2898'	2892.92	9°	S33E	179.86'	99.31'	
3023'	3016.21	9 3/4°	S34E	198.33'	122.95'	

DENVER DISTRICT
 TEXAS OIL & GAS CORP.
 HANCOCK FEDERAL #2
 Section 5-17S-25E
 Grand County, Utah

8/24/81 3857' (617'), Survey, Mancos, air dust 200#. Survey:

MD	TVD	Dev.	Course Dir	Horizontal Coord	
				South	East
3270'	3259.07'	11°	S38E	141.68'	63.18'
3394'	3380.58'	12°	S43E	160.48'	79.24'
3518'	3501.40'	13 3/4°	S49E	179.86'	99.31'
3642'	3621.72'	15°	S55E	198.33'	122.95'
3765'	3740.39'	15 1/4°	S60E	215.79'	150.24'

DW 15,587. CW 242,186. DD 12.

8/25/81 4306' (449'), TOOH w/Navidrill, Mancos, air mist 200# w/Navidrill. Surveys:

MD	TVD	Dev.	Course Dir	Horizontal Coord	
				South	East
3889'	3859.13'	18°	S68E	231.38'	182.36'
4013'	3977.06'	18°	S74E	243.86'	218.59'
4137'	4094.66'	18 3/4°	S74E	254.71'	256.41'
4261'	4212.08'	18 3/4°	S78E	264.35'	295.07'

Drilled to 4291'. TOOH for Navidrill. PU BHA & RIH w/Navidrill. Drilled 15' & assembly wld not drill any further. TOOH w/Navidrill. DW 14,825. CW 257,011. DD 13.

8/26/81 4443' (137'), drlg, sd/sh, air mist 200#. Surveys:

MD	TVD	Dev.	Course Dir	Horizontal Coord	
				South	East
4320'	4269.47'	17°	S69E	268.75'	311.06'
4352'	4300.07'	17°	S62E	272.63'	319.58'
4392'	4328.76'	17°	S62E	276.75'	327.32'
4412'	4357.39'	17 3/4°	S62E	280.96'	335.23'
4443'	4386.91'	17 3/4°	S62E	285.40'	343.57'

Fin TOOH w/Navidrill. T1 had a 4" to 5" dia hole in top sleeve of t1. Apparently caused by some sort of dwnhole explosion. TIH w/1st Navidrill. Drilled to 4353' & assembly wld not drill any further. TOOH. Navidrill & bit both worn out. Unable to locate Dyna-Drill immed. TIH w/BHA & cont drilling, survey'g every 30' until new Dyna-Drill arrives on location. DW 13,425. CW 270,436. DD 14.

8/27/81 4444' (1'), TIH w/magnet, Mancos, air mist 200#. Drilled to 4443'. Took survey. Appear to be losing direction. TOOH & WO Dynadrill. TIH w/Dynadrill. Attempt to drill for 2 3/4 hrs, made 1'. TOOH. Bit showed cutting marks on shanks. Hooked up Dynadrill to kelly & t1 wrk'd fine. TIH w/magnet.

MD	TVD	DEV	COURSE DIR	Horizontal Coord	
				South	East
4475'	4417.37'	18°	S66E	289.70'	352.40'

DW 10,310. CW 280,746. DD 15.

8/28/81 4444' (0'), Drlg w/Dynadrill. Mancos, air mist 340#. Fin TIH w/magnet. Fish w/magnet & TOOH. Rec handrull of bearings & chunks of metal. TIH w/Dynadrill. Dynadrill wld not drill. TOOH w/Dynadrill & RU extra air compressor. PU new Dynadrill & TIH & begin drilling. DW 14,623. CW 295,369. DD 16.

8/29/81 4627' (120'), drlg, Mancos, air dust 220#. Drld w/Dynadrill to 4575'. TOOH. Bit was miss'g a cone. TIH w/Fingerbasket & rec miss'g cone & bear'gs. TIH w/bldg BHA & begin drlg. DW 20,182. CW 315,551. DD 17.

MD	TVD	DEV	Course Dir	Horizontal Coord	
				South	East
4482'	4424.03'	18	S66E	290.58'	354.37'
4502'	4443.05'	18	S65E	293.14'	359.99'
4597'	4533.90'	16	S52E	307.66'	383.68'

8/30/81 5308' (679'), drlg w/Dynadrill, Mancos, air dust 200#. Drld to 5308'. TOOH. PU Dynadrill & TIH. DW 14,825. CW 329,836. DD 18.

MD	TVD	DEV	Course Dir	Horizontal Coord	
				South	East
4659'	4593.42'	16 1/2	S52E	318.34'	397.35'
4751'	4681.46'	17 1/2	S53E	334.60'	418.54'
4845'	4770.99'	18 1/2	S54E	351.65'	441.58'
4937'	4858.17'	19	S55E	368.71'	465.50'
5030'	4945.90'	19 3/4	S56E	386.18'	490.92'
5123'	5033.08'	21	S57E	404.05'	517.92'
5216'	5119.53'	22 1/2	S57E	422.46'	546.82'

8/31/81 5608' (300'), drlg, Dakota, air dust 220#. Drld to 5379' w/Dynadrill. TOOH. Went bck in hole w/slick assembly to drill Dakota. DW 11,910. CW 341,746. DD 19.

MD	TVD	DEV	Course Dir	Horizontal Coord	
				South	East
5396'	5284.90'	22°	S45E	463.61'	604.52'
5489'	5371.72'	20°	S43E	487.59'	627.67'

DENVER DISTRICT
 TXO PRODUCTION CORP.
 HANCOCK FEDERAL #2
 Section 5-17S-25E
 Grand Co., Utah

09/01/81 5947' (339'), TOOH to log, Morrison, air mist 250#. Drlg brks: 5546-56' 2½"/ft-1"/ft-2½"/ft, 5576-91' 4"/ft-1"/ft-4"/ft, 5616-69' 4"/ft-1"/ft-3"/ft, 5865-5892' 3"/ft-1"/ft-2½"/ft. Got intermittent 10' flare @ 5600', incr to fairly steady 15' flare @ 5660'. Est Dakota top @ 5475', est Morrison top @ 5705'. DW 10,510. CW 352,256. DD 20.

MD	TVD	DEV	Dir	South	East
5613'	5488.88'	18½	S41E	517.78'	654.86'
5737'	5606.81'	17 3/4	S39E	547.13'	679.49'
5922'	5784.19'	15½	S40E	587.67'	712.91'

Short-trip'd, had 40' fill, circ another Lowe, short-trip'd, had 5' fill. TOOH to log.

09/02/81 5947' (0'), LDDP to rn csg, Morrison, air mist 250#. LTD 5946'. Hit bridge on 2nd log rn @ 5660'. Wrk thru bridge & cont logs. RIH w/DP. Ream'd bridges 5660' to TD. Made 2-10 std strips. Had 20' fill after 1st trip, no fill after 2nd trip. TOOH to LDDP. DW 20,004. CW 372, 260. DD 21.

09/03/81 5947' (0'), WOC, Morrison, TOOH & LD DP & DC. RU & rn 146 jts 4½", 11.6#, N-80, LTC set @ 5930'. Float @ 5896'. Cmt'd 2/250 BM, 10Bw, 125 sx 50-50 poz 2/5% KCL & 3/4\$ CFR-2. No returns. BP w/1100#. PD @ 9:30pm on 9/2/81. Float held ok. WOC. DW 80,626. CW 452,886. DD 22.

09/04/81 5896' PBTD, WOCU.

9/05/81 5896' PBTD, WOCU.

9/06/81 5896' PBTD, WOCU.

9/07/81 5896' PBTD, WOCU.

9/08/81 5896' PBTD, WOCU.

9/09/81 5896' PBTD, WOCU.

9/10/81 5896' PBTD, MIRUCU. Spot pmp & flat tnk. Unloaded 201 jts 2 3/8" tbg. Inst tbg hanger. PU 3 7/8" bit, scraper & 50 jts tbg. SDFN. DW 25,850. CW 278,736.

9/11/81 5896' PBTD, MIRUCU. Spot pmp & flat tnk. Unloaded 201 jts 2-3/8" tbg. Inst tbg hanger. PU 3-7/8" bit, scraper & 50 jts tbg. SDFN. DW 25,850. CW 478,736.

9/12/81 5896' PBTD, PU tbg & tag cmt @ 5835'. RU pmp, mix 3% KCL & circ btms up. POOH w/bit & scraper. NU BOP. RU Dyna-Jet & rn bond log. 1st rn w/o press, bond looked bad. 2nd rn w/press bond looked good. TOC ± 5300'. RD Dyna-Jet. Tst BOP & csg to 5000# for 15". Held ok. RIH w/82 stds tbg to 5050'. SDFN. DW 6800. CW 485,536.

9/13/81 5896' PBTD, RU swb & swb FL dwn to 3500'. POOH w/tbg. RU Dyna-Jet. Perf fr 5802-5810' w/2 JSPF. Tot of 18 0.38" holes. RD Dyna-Jet. TIH w/Mod "R" pkr, SSN & tbg. SPA 5700'. Tst pkr to 2000# for 15". RU swb. Swb'd well dry in 4 rns ± 10 BLW. Wait 1 hr, slgt blw on tbg. Swb'd 1.5 BLW, slgt blw after rn. SWIFN. DW 4400. CW 489,936.

9/14/81 5896' PBTD, SDFS. DW 300. CW 490,236.

9/15/81 5896' PBTD, Swb tbg dry to SSN @ 5700' in 3 rns. Cont swb'g intermittently. Rec 9BW tot. RU tst'rs. Rn press bombs to 5670'. SWI for buildup. DW 21,280. CW 511,216.

9/16/81 5896' PBTD, Well SI for build-up. Wtr analysis taken on 9/14/81. sg 1.065 @ 70°F, Iron feric none, ferrous-strong trace; Cl 61,248 ppm; NaCl 100,753 ppm, ph 6.0, Ca none, H₂S none, Rw=.072 @ 70°F. DW 1000. CW 512,216.

9/17/81 5896' PBTD, Well SI for press build-up. Will pull press bombs this am. DW 1000. CW 513,216.

9/18/81 5896' PBTD, SITP:30#. POOH w/bombs. RU & swb well. FL @ 3500'. Swb dry in 4 rns. Wait 2 hrs make 1 rn rec 10 BW tot. SDFN. DW 7400. CW 518,616.

9/19/81 5896' PBTD, Tbg 20#, IFL @ 4200', swb'd tbg dry in 3 rns. Rec 9 BF. RU Western for acid, press annulus to 1500#. Load tbg w/19 Bbl acid, brk @ 2600# @ 2 BPM. Incr rate to 7½ BPM @ 3500#. Balled off w/35 Bbls in tbg @ 4½ BPM & 4400#. Surge balls off, press up to 5500# displ remaining acid @ 1 BPM & 4400#, press to 6000#, surged balls off, estab inj rate of 5½ BPM @ 3500#. ISIP 1000#, 2" 0#, MIR 7.5 BPM, MTP 4400#, AIR 6 BPM, ATP 3500#. Displ w/24 Bbls 3% KCL, RD Western. RU to swb, made 24 rns, Rec 49 BF. FL @ 5200'. G cut acid H₂O. SWIFN. 8 BLTR. DW 7702. CW 526,318.

9/20/81 5896' PBTD, 0# FTP, IFL @ 3400', made 18 rns, FL @ 5400', 1 rn/hr, avg FL @ 4500'. Made tot of 22 rns, rec 35 BF. 8 BL, 27 Bbl fm fl. SWIFN. DW 2800. CW 529,118.

9/21/81 5896' PBTD, SDFS. DW 0. CW 529,118.

9/22/81 5896' PBTD, SITP: 50#, IFL @ 3200', RU swb. Rec 12 BW. Rel pkr & POOH. RU Dyna-jet. Set mod "S" CIBP @ 5720', spot 1 sx of cmt, press tst to 5000#, ok. RIH. Perf fr 5592-5618', 54, .38 dia holes. RD Dyna-jet. RIH w/pkr & tbg. SPA 5475'. Pkr failed press tst. TIH below perms & set pkr. Pkr failed press tst. TOOH to above perms, SWION. DW 7850. CW 536,968.

DENVER DISTRICT
TXO PRODUCTION CORP.
HANCOCK FEDERAL 2
Section 5-17S-25E
Grand Co., Utah

- 9/23/81 5896' PBTB, SICP:25#, SITP:0#. POOH w/pkr. RIH w/mod "R" pkr. SPA 5485', Press tst to 2000#, hld ok. RU & swb well, swb dry in 5 rns. NGTS. Swb 1 rn/hr. FL @ 5100'. Small flare between swb rns. Last rn 4' flare. Tot rec 25 BW. 21 BLW & 4 BFW. RD swb. RU Tefteller tstr. RIH w/press bombs. Blw well dwn 1 hr. SWI for build-up. DW 3300. CW 540,268.
- 9/24/81 5896' PBTB, SWI for press build-up. DW 300. CW 540,568.
- 9/25/81 5896' PBTB, SWI w/bombs in hole. DW 300. CW 540,868.
- 9/26/81 5896' PBTB, Well SI for build-up. Will pull bombs & acdz this am.
- 9/27/81 5896' PBTB, SITP:520#. POOH w/bombs. RD Tefteller. RU Western. Acdz well w/4000 gal 7½% HCL w/additives. Fm brk @ 3000# @ 7½ BPM. ATP 3400# @ 8.2 BPM. Balled off @ end of displmt to 4000#. Surged balls off. Used 55,685 SCF N₂ & 85 ball sealers. RD Western. Fl well to pit for 30", 6' flare & no Fl. RU swb, made 16 rns rec 40 BLW. FL @ 5200', 6-10' flare. 70 BLWTR. DW 18,350. CW 558,618.
- 9/28/81 5896' PBTB, SITP:780#. Blw well dwn immed. RU swb. IFL @ 3900'. Made 3 swb rns, well swb'd dry, rec 6 BLW. Had cont 12' flare. RU orif tstr, had 32# on 3/8" orif. FARO 146 MCFD w/lite mist. Rec 10 BLW tot for day. 60 BLWTR. DW 3100. CW 561,368.
- 9/29/81 5896' PBTB, Fl'g w/32# on 3/8" orif. FARO 146 MCFD. Took off tstr, fl'd for 2 hrs. RU swb, made 3 rns, rec 3 BLW. Made 3 more rns, 1 every hr, rec 2 BLW. Inst ½" orif tstr for night. This am had 28# on ½" orif, FARO 244 MCFD w/med mist. Well appears to be incr'g in G fl & Fl rec. 55 BLWTR. DW 2800. CW 564,168.
- 9/30/81 5896' PBTB, Well F'd 24 hrs, ½" orif plate w/28#. FARO 244 MCFD w/med to hvy mist. Press incr'd to 30# on ½" orif. FARO 256 MCFD. Rel pkr. TOOH. 40 BLWTR. DW 2600. CW 566,768.
- 10/01/81 5896' PBTB, Well fl'g to pit ON. Fl'g w/30# on ½" orif plate, FARO 256 MCFD, fl'g w/lite mist. Remove orif tstr, unseat pkr. TOOH w/pkr. LD pkr. TIH w/notched collar SSN & 2-3/8" tbg to 5699', swb'd well dry. POOH & lnd tbg @ 5662'. ND BOP, inst blast jt, NU WH. SWIFN. Prep to frac this am. DW 3825. CW 570,593.
- 10/02/81 5896' PBTB, SITP:250#, SICP:340#. Op well up & fl for 2 hrs, fl'g w/lite mist. RU Western & Newsco & frac dwn tbg & annulus w/63,270 gal 75-Q foam, 84,000# 20-40 sd, 1,648,975 SCF N₂. ATP 5350# @ 21 BPM. ISIP 4000#, 5" 2800#, 10" 2700#, 15" 2650#. RD Western & Newsco. RU to fl well to pit. Put well on ½" ck ON. This am well fl'g w/hvy mist, still clean'g up. DW 63,658. CW 634,251.
- 10/03/81 5896' PBTB, Well fl'g to pit w/250# on ½" ck w/hvy mist. CP:340#. G will burn. Left op to pit ON on 3/4" ck. Well mak'g too much mist to get accurate read'g. DW 2650. CW 636,901.
- 10/04/81 5896' PBTB, Well fl'g to pit w/160# on 3/4" ck w/hvy mist. CP:340#. G will burn. Well mak'g too much mist to get accurate read'g. Left op to pit ON. DW 2650. CW 639,55
- 10/05/81 5896' PBTB, Well fl'g to pit w/160# on 3/4" ck w/hvy mist. CP:340#. G will burn. Will attempt to obtain accurate fl rate today. DW 500. CW 640,051.
- 10/06/81 5896' PBTB, FTP:120#, CP:380#. Well fl'g w/med mist on 3/4" ck. FARO 1738 MCFD, remove ck, op full to pit. Unload'd considerable amount of Fl, inst ½" orif plate, FTP:245#, FARO 1603 MCFD. Fl for 3 hrs, press decr'd to 235# FTP, FARO 1540 MCFD. CP incr'd to 410#. Op ck to 1" ON unload'g hvy mist. Est 390 BLW rec. 0 BLWTR. DW 3050. CW 642,600.
- 10/07/81 5896' PBTB, FTP:70#, CP:350#. 1" ck w/lite mist. Set ck @ 32/64" @ 8:00 am. FTP:235#, fl'd for 8 hrs. FARO 1540 MCFD. RR on 10/5/81. Will tst well w/350# bck press. DW 2850. CW 644,330.
- 10/08/81 5896' PBTB, Fl'd well for 9 hrs on 20/64" ck w/lite mist, 350# FTP, 380# CP. FARO 875 MCFD. SI & WOPL. FINAL REPORT!!! DW-300. CW 644,630.



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

November 7, 1983

TXO Production Corporation
1800 Lincoln Center Building
Denver, Colorado 80264

RE: See Attached Sheet

Gentlemen:

According to our records, "Well Completion Reports" filed with this office August 24, 1983, October 15, 1981, June 25, 1981, July 7, 1982, and November 11, 1983 from the above referred to wells, indicate the following electric logs were run: Callister Fed. #1 - FDC-CNL-GR-Caliper, DIL-SP-GR; Hancock Fed. #1x - 0-6115' FDC-CNL, GR, CAL, DIL-SFL; 0-2200' DIL-SFL, GR, CAL; Hancock Fed. #2 - DIL, GR, FDC-SNP, Cement bond log; Texaco State #1 - FDC-SNP-GR, DIL-SFL, CBL; and Wall Fed. #1 - FDC-CNL, DIL, SP, GR. As of today's date, this office has not received these logs: Callister Fed #1 - all; Hancock Fed. #1x - All; Hancock Fed. #2 - Cement bond log; Texaco State #1 - All; and Wall Fed. #1 - All.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

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 acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones
Well Records Specialist

CJ/cj

Attachment

Well No. Callister Federal #1
API # 43-019-30857
Sec. 24, T. 16S, R. 24E.
Grand County, Utah

Well No. Hancock Federal 1-X
API # 43-019-30834
Sec. 5, T. 17S, R. 25E.
Grand County, Utah

Well No. Hancock Federal #2
API # 43-019-30833
Sec. 5, T. 17S, R. 25E.
Grand County, Utah

Well No. Texaco State #1
API # 43-019-30794
Sec. 32, T. 15 1/2S, R. 23E.
Grand County, Utah

Well No. Wall Federal #1
API # 43-019-30838
Sec. 30, T. 16S, R. 25E.
Grand County, Utah

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

SUBMIT **TRIPPLICATE***
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS <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.
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.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1800 Lincoln Center Bldg., Denver, Colorado 80264		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		9. WELL NO.
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		12. COUNTY OR PARISH
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.)*		18. STATE

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) <input type="checkbox"/>	<input type="checkbox"/>
(Other) <input type="checkbox"/>	<input checked="" type="checkbox"/>	<small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

It is requested that the Operator name for the attached list of wells be changed from Texas Oil & Gas Corporation to TXO Production Corp.

RECEIVED
FEB 10 1984

DIVISION OF
OIL, GAS & MINING

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

SIGNED Phillip A. Kriz TITLE Petroleum Engineer DATE Feb. 9, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

OPERATOR
FIELD
COUNTY
WELLNAME

TEXAS OIL & GAS CORPORA
SAN ARROYO
GRAND
BENNION FEDERAL #1 ✓
30-165-25E
43-019-30893

COUNTY TOTALS

FIELD TOTALS

TEXAS OIL & GAS CORPORA
UNDESIGNATED
GRAND
WALL FEDERAL #1 ✓
30-165-25E
43-019-30838
HANCOCK FEDERAL #2 ✓
5 -175-25E
43-019-30833
MORMAC FEDERAL #1-14 ✓
14-225-16E
43-019-30817

COUNTY TOTALS

TEXAS OIL & GAS CORPORA
UNDESIGNATED
UINTAH
ASPHALT CREEK FEDERAL #2 ✓
10-125-24E
43-047-31056

COUNTY TOTALS

RECEIVED

FEB 20 1981

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	<u>7</u>	11/85	<u>1000</u>
92122018	ARCO FEDERAL D #1 14S. 25E. 34	06	12	<u>5</u>	12/85	<u>0900</u>
92129012	VALENTINE FEDERAL #2 14S. 25E. 34	06	12	<u>5</u>	12/85	<u>0800</u>
92238016	HANCOCK FEDERAL #1X 17S. 25E. 5	06	12	<u>12</u>	12/85	<u>1300</u>
92248011	HANCOCK FEDERAL #2 17S. 25E. 2	06	12	<u>12</u>	12/85	<u>1100</u>
92297012	NICOR FEDERAL #2 14S. 25E. 28	06	12	<u>12</u>	12/85	<u>1000</u>
92299015	GRYNBERG FEDERAL #1 14S. 25E. 28	06	12	<u>12</u>	12/85	<u>0900</u>
92322017	LAUCK FEDERAL #2 14S. 25E. 29	06	12	<u>10</u>	12/85	<u>0900</u>



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 4301930792 06730 16S 26E 4	DKTA ✓				
NICOR FED #2 4301931020 06731 16S 25E 28	DK-BK ✓				
CREDO FEDERAL 1 4301930797 06740 16S 26E 5	BUKHN ✓				
CREDO FEDERAL A-1 4301930798 06745 16S 26E 5	DKTA ✓				
HANCOCK FEDERAL 2 4301930833 06750 17S 25E 5	DKTA ✓				
BENNION FED. 1 4301930893 06760 16S 25E 30	DK-MR ✓				
220 FEDERAL H-1 4301931002 06765 16S 25E 12	MRSN ✓				
VALENTINE FEDERAL 3 4301931009 06770 16S 25E 35	DKTA ✓				
WALL FEDERAL #1 4301930838 06771 16S 25E 30	DK-BK ✓				
OIL SPRINGS UNIT 5 4304715930 06775 12S 24E 5	WSTC ✓	<i>Need successors to unit oper. (TXO to marathon)</i>			
OIL SPRINGS UNIT #10 4304731656 06776 12S 24E 5	WSTC ✓				
GRYNBERG FEDERAL #1 4301930657 06781 16S 25E 28	DKTA ✓				
BMG FEDERAL #1 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 _____

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 USTC P.B.
FEB 14 1991

Send a copy to Room 2-219

Copy sent to Master
File Mail

RECEIVED
JAN 24 1991



P.O. Box 2690
Cody, Wyoming 82414
Telephone 307/587-4961
DIVISION OF OIL, GAS & MINING
Mey DRN
- C R Furth

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

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

Gentlemen:

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

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

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

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

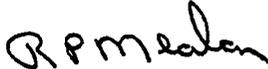
Utah Division of Oil, Gas & Mining
January 22, 1991
Page 2

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

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

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

Sincerely,



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

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS _____ DAY OF _____,
1991, BY:

[Governmental Agency or Department]

By _____
Name _____
Its _____
Title _____

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

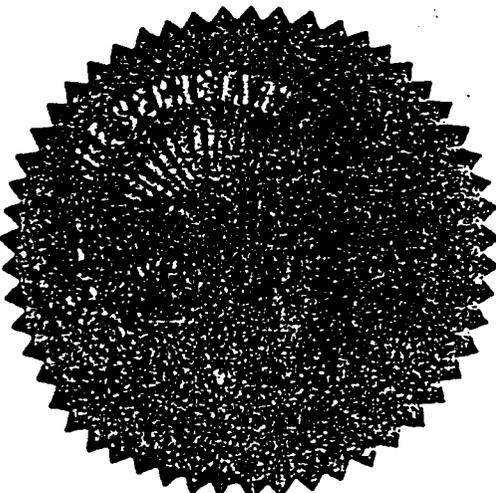
I, Sherrod Brown

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

WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 19 90



Sherrod Brown

Sherrod Brown
Secretary of State

Routing:

1- LCR	<i>he</i>
2- DTG	<i>CS</i>
3- VLC	<i>✓</i>
4- RJF	<i>✓</i>
5- RWM	<i>he</i>
6- LQR	<i>he</i>

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

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

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

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

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

*****MERGER*****

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

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). *(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: .
- 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*

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.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

- 910204 Btm/moe b 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 DOBm 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)

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

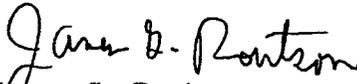
Re: Change of Operator
Sundry Notices
Grand and Uintah Counties, Utah

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

3. LEASE DESIGNATION & SERIAL NO.
See Below

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

12. COUNTY
Grand and Uintah

13. STATE
Utah

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
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 See Below

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FEB 25 1993

DIVISION OF OIL GAS & MINING

14. API NO.
See Below

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

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

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

APPROX. DATE WORK WILL START _____

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

* Must be accompanied by a cement verification report.

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

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

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

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

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

SIGNED R.P. Meabon 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-38720

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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)

2071' FSL, 635' FEL, Sec. 5-T17S-R25E
(NW $\frac{1}{4}$ SW $\frac{1}{4}$)

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

8. Well Name and No.

Hancock Fed. No. 2

9. API Well No.

43-019-30833

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 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 D. Carlson

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.

*See Instruction 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 #
North Horse Point Field			
Little Berry State #1	SW/4 SW/4, Sec. 2-16S-23E	ML-21061	043-019-31075
BAR X West Field			
Hancock Federal #2	NW/4 SW/4, Sec. 5-17S-25E	U-38720	043-019-30833
Bryson Canyon Field			
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
East Canyon Field			
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
Horseshoe Bend Field			
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
Rockhouse Field			
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. ²⁹ 33 -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

RECEIVED

FEB 25 1995

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-38720

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hancock Fed. No. 2

9. API Well No.

43-019-30833

10. Field and Pool, or Exploratory Area

San Arroyo

11. County or Parish, State

Grand County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Lone Mountain Production Company

3. Address and Telephone No.

P.O. Box 3394, Billings, MT 59103

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

2071' FSL, 635' FEL, Sec. 5-T17S-R25E
(NW $\frac{1}{4}$ SW $\frac{1}{4}$)

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

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

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

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

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

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

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

Field Operations will be handled by our Grand Junction office.

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DIVISION OF
OIL GAS & MINING

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

Signed John D. Penhew Title Petroleum Engineer Date Feb. 22, 1993

(This space for Federal or State office use)

Approved by /s/ Brent Northrup Title District Manager 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.

*See Instruction on Reverse Side

00911

Lone Mountain Production Company
Well No. Hancock Fed. 2
NWSW Sec. 5, T. 17 S., R. 25 E.
Grand County, Utah
Lease U-38720

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.

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DIVISION OF
OIL GAS & MINING

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: **SEE ATTACHED**	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-25-93)*
- lec 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: _____.
- lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-16-93)*
- lec 6. Cardex file has been updated for each well listed above. *(3-16-93)*
- lec 7. Well file labels have been updated for each well listed above. *(3-16-93)*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-16-93)*
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

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 1993. If yes, division response was made by letter dated 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 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.
 3/17/93 to sub Boarder

FILMING

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

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.

COMMENTS

930316 Bfm/Morb 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 chgd at this time.