

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

*rig skid*

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  
 1860' FNL, 1767' FWL, Section 5-T17S-R25E (Old location = 1832' FNL, 1756' FWL)  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 9 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) 540'

16. NO. OF ACRES IN LEASE 480

17. NO. OF ACRES ASSIGNED TO THIS WELL 348.48

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

19. PROPOSED DEPTH 6100'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7044' GR

22. APPROX. DATE WORK WILL START\* April 21, 1981

5. LEASE DESIGNATION AND SERIAL NO.  
 U-38270

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

7. UNIT AGREEMENT NAME  
 ---

8. FARM OR LEASE NAME  
 Hancock Federal

9. WELL NO.  
 #1-X

10. FIELD AND POOL, OR WILDCAT  
 Bar X

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

12. COUNTY OR PARISH Grand

13. STATE Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18 1/2"	16"	Conductor	100'	5 yards
13 3/4"	9 5/8"	36# K-55 New	300+ '*	250 sacks
8 3/4"	7"	20# K-55 New	2200'	200 sacks
6 1/2"	4 1/2"	11.6# N-80 New	6100'	200 sacks

\*Surface casing will be set into solid rock at approximately 300'; actual setting depth will be determined by monitoring drilling rates and weight indicator.

This approval is conditioned to include all the stipulations on the March 6, 1981 approval of Hancock Federal No. 1.

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

**RIG SKID**

DATE: 7/19/81  
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 [Signature] TITLE Drilling & Production Mgr. DATE 4/23/81  
R.A. Varela

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE APR 27 1981

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

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

*State 046*

RIG SKID

RIG SKID

\*\* FILE NOTATIONS \*\*

DATE: Aug. 12, 1981  
 OPERATOR: Texas Oil & Gas Corp.  
 WELL NO: Hancock Federal #1-X  
 Location: Sec. 5 T. 17S R. 25E County: Grand

File Prepared:  Entered on N.I.D.:   
 Card Indexed:  Completion Sheet:

API Number 43-019-30834

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Director: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Administrative Aide: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
 Order No. \_\_\_\_\_ 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 Fed. Plotted on Map   
 Approval Letter Written   
 Hot Line  P.I.

RIG SKID



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

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

May 6, 1982

TXO PRODUCTION COMPANY  
1800 Lincoln Center Bldg.  
Denver, Colorado 80264

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

Well No. Lauck Federal #1  
Sec. 29, T. 16S, R. 25E.  
Grand County, Utah

Well No. Lauck Federal #2  
Sec. 29, T. 16S, R. 25E.  
Grand County, Utah

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

Well No. Winter Ridge Federal #1  
Sec. 33, T. 15S, R. 22E.  
Uintah County, Utah

Well No. Duncan Federal #3  
Sec. 28, T. 15S, R. 23E.  
Uintah County, Utah

Well No. Duncan Federal #4  
Sec. 33, T. 15S, R. 23E.  
Uintah County, Utah



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

May 17, 1982

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

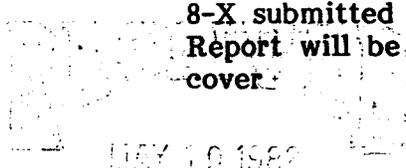
Attention: Cari Furse

Re: Various Wells  
Grand & Uintah Counties, Utah

Dear Sir/Madam:

TXO Production Corp. has received your May 6, 1982 letter inquiries concerning the status of various wells locations in Grand and Uintah Counties, Utah. The current status and comments for each well are given below:

- Arco Federal "B" #2  
Section 6, T16S-R25E  
Grand County, Utah      LA Well deferred; cancel permit
- Asphalt Creek Federal #2  
Section 10-T12S-R24E  
Uintah County, Utah      Well to be drilled in late 1982 or early 1983; reserve permit
- Baumgartner Federal #1  
Section 25-T16S-R24E  
Grand County, Utah      Well to be drilled in fall 1982; reserve permit
- Duncan Federal #3  
Section 28-T15S-R23E  
Uintah County, Utah      LK Well to be moved; cancel permit; will submit new APD for new location
- Duncan Federal #4  
Section 33-T15S-R23E  
Uintah County, Utah      LK Well to be moved; cancel permit; will submit new APD for new location
- Grynberg Federal #1  
Section 28-T16S-R25E  
Grand County, Utah      Well to be drilled in fall 1982 or spring 1983; reserve permit
- Hancock Federal #1-X  
Section 5-T17S-R25E  
Grand County, Utah      Well drilled April-May 1981; Form OGC-8-X submitted May 26, 1981; Completion Report will be submitted under separate cover



DIVISION OF  
OIL, GAS & MINING



Page Two  
May 17, 1982

Hougen Federal "A" #1  
Section 14-T17S-R24E  
Grand County, Utah

Well to be drilled late 1982 or early 1983;  
reserve permit

Lauck Federal #1  
Section 29-T16S-R25E  
Grand County, Utah

✱

Well to be moved; cancel permit; will  
submit new APD for new location

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

Well may be moved; reserve permit for  
current location

Moxa Federal "A" #1  
Section 4-T16S-R26E  
Grand County, Utah

Well drilled May-June 1981; water sands  
and Completion Report will be submitted  
under separate cover

Wall Federal #1  
Section 30-T16S-R25E  
Grand County, Utah

Well to be drilled late 1982 or early 1983;  
reserve permit

Winter Ridge Federal #1  
Section 33-T15S-R22E  
Uintah County, Utah

✱

Well will not be drilled; cancel permit

The drilling schedule for wells that will be drilled is tentative and subject to change. Nonetheless, the permits should be retained as valid. Completion and water sands reports for wells drilled in 1981 are forthcoming. I trust that our drilling and reporting delays have not inconvenienced your office.

Very truly yours,

TXO PRODUCTION CORP.



Charles K. Curlee  
Environmental Administrator

CKC/BS

# TXO

## TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

May 20, 1982

State of Utah Natural Resources & Energy  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Attention: Cari Furse

Re: Hancock Federal 1-X  
Section 5-T17S-R25E  
Grand County, Utah  
TIGHT HOLE

Dear Ms. Furse:

Enclosed please find three copies of the Well Completion report for the above-referenced well. This well is a tight hole; please keep the enclosed information confidential.

If additional information is required, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.



Charles K. Curlee  
Environmental Administrator

CKC/JY

Enclosures/as stated

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R355.6

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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, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 1800' FNL & 1769' FWL SE NW  
 At top prod. interval reported below Same as above  
 At total depth Same as above

14. PERMIT NO. 43-019-30834 DATE ISSUED 7-19-81

5. LEASE DESIGNATION AND SERIAL NO.  
U-38270

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Hancock Federal

9. WELL NO.  
1-X

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 4/24/81 16. DATE T.D. REACHED 5/13/81 17. DATE COMPL. (Ready to prod.) 6/13/81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7044' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6155' 21. PLUG, BACK T.R., MD & TVD 6115' 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)\* 6111-6124', 5986-5994'; Morrison 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN 0-6115' FDC-CNL, GR, CAL, DIL-SFL; 0-2200' DIL-SFL, GR, CAL 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#	500	13 3/4	200 sx	None
7"	20#	2197	8 3/4	200 sx	None
4 1/2"	11.6#	6155	6 1/2	150 sx	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6145'	None

31. PERFORATION RECORD (Interval, size and number)  
6111', 6115', 6117', 6119', 6122', 6124', 5986', 5988', 5990', 5992', 5994', .31" dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6111-6124	1000 gal. 10% acetic acid
5986-5994	750 gal. 10% acetic acid
both zones	1500 gal. 7 1/2% HCL, 20,600 gal. 10# WGA-1, 1.5MMCFN <sub>2</sub> , 80M #20-40

33.\* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/12/81	24	1 1/4" orifice	→		2000		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
250#	450#	→		2000			

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

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 June 25, 1981

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



WELL NAME: Hancock Federal #1  
 AREA: Bar X  
 LOCATION: Section 5-T17S-R25E  
 COUNTY: Grand  
 STATE: Utah  
 ELEVATIONS: 7044' GL, 7058' KB  
 FOOTAGE: 1832' FNL, 1756' FWL

CONTRACTOR: ATCO #18  
 NTD APPROVED: \_\_\_\_\_  
 EST. TD: 6100'  
 AFE NUMBER: 810837  
 LEASE NUMBER: 91839  
 TIGHT HOLE: 100%

**TIGHT HOLE**

<u>COMPANY</u>	<u>CONTACT</u>	<u>ALTERNATE</u>
Texas Oil & Gas Corp. 2700 Fidelity Union Tower Dallas, TX 75201	(214) 747-8341 Telecopy Only	J. D. Huppler
USGS 1745 West 1700 So. Salt Lake City, UT 84104	Mail Weekly	E. W. Gwynn
Reed Gilmore P. O. Box 577 Kimball, NB 69145	(308) 235-4661 Deb Bohac (915) 683-5511	Reed Gilmore
W. H. Gilmore, Jr. (WESTERN BLDG) 1031 Andrews Hwy, Suite 101 Midland, TX 79701	Janet Willis Mail Weekly Call Daily	
Burton W. Hancock 1799 Hamilton Ave. San Jose, CA 95125 Suite 204	Sharon McCray (408) 264-3114 Mail Weekly Call Daily	

- 04/13/81 MURRT, prep to spud this am.
- 04/14/81 Drlg MH & RH, will spud today. RD 1 extra day for rotary table repair.
- 04/15/81 29', made 59' in 2 hrs. WO cmt truck to get up hill, loc & rds extremely muddy. Bit No. 1, 12 1/4", RR SEC, S3J, out @ 70' made 30' in 3/4 hr. Bit No. 2, 12 1/4" HTC, RETIP XDV, made 29' in 1 1/4 hr. 0° @ 60'. SPUDDED 12 1/4" hole @ 1:00 pm on 4/14/81. Dry drld all hole to this point w/no ret. LC zones @ appx 40' & 83'. 2 50 sx Thix-set cmt plgs, no ret after set time. Now WO more cmt. Have wash, paper, tree limbs, etc dwn hole in att to regain circ. DW 65,919. CW 65,919. DD 1.
- 04/16/81 239', made 239' in 4 hrs, WO wtr, MW wtr. 1° @ 143'. Pmpd 100 sx thix-set cmt plg. No ret after set time. Staged a 100 sx thix-set plug @ 10-15 sx per stage. Hole was holding wtr. 100 w/Bit and drl 6' to + 46'. LC & dry drld to 239'. Now WO wtr to dry drl to 302' to set surf pipe. Bit No. 2, 12 1/4", Hughes, XDV made 169' in 5 1/4 hrs. DW 10,375. CW 78,194. DD 2.
- 04/17/81 302', made 62' in 1 hr, WO reamers, MW wtr. 0° @ 302'. Dry drl to 302'. Short trip pipe OK. TOOH to rn csg. Att to rn csg twice. Can't get past 120'. Drl bit will go thru tight spot. WO reamers to ream out tight spot. Bit No. 2, 12 1/4", Hughes, XDV made 230' in 6 1/2 hrs. DW 57,286. CW 135,480. DD 3.
- 04/18/81 302', made 0' in 0 hrs, Jarring, MW Air 100#. Ream hole out dwn to TD reaming hard & dusting. TOOH to rn csg & became stuck @ 250'. Do not have enough wt abv dailey jars to jar dwn. WO surf jars. Att to jar dwn w/surf jars. Made appx 1' in 3 3/4 hrs. DW 51,618. CW 187,098. DD 4.
- 04/19/81 302', made 0' in 0 hrs, Att to BO. Jar for 13 1/2 hrs & lost 1' of progress fr yesterday. Free point @ 204', Top of 3-Point reamer. Att to BO twice unsuccessfully. BO third time. DW 11,595. CW 198,693. DD 5.
- 04/20/81 302' made 0' in 0 hrs. RD Dowell. RIH w/hydraulic jars & jar on fsh for 8 hrs. No progress. BO @ 204'. Jar 100,000# up, 20,000# dwn. Set 25 sx plg @ 204'. Set 5 sx surf plg fr surf-40' RKB. Plg consists of 75% "G", 25% D-53 with 1/2#/sk celloflake. TOF @ 204'. Fsh consists of 3-point RMR, 8" OD Leed collar, 6-Point RMR & Bit. Total length 30.70'. DW 27,691. CW 226,384. DD 6.
- 04/21/81 Prep to Skid Rig. DW 55,654. CW 282,038.
- 04/22/81 Rig bck up. DW 7850. CW 289,888.

DENVER DISTRICT  
TEXAS OIL & GAS CORP.  
HANCOCK FEDERAL #1X  
Section 5-T17S-R25E  
Grand Co., Utah

- 04/23/81 Rig Repair. DW 2175. CW 292,063.
- 04/24/81 130'(130'), Cmt 16" conductor. Air 275#. SPUD 18 1/2" hole @ 3:00 PM on 4/23/81. Cmt conductor w/3 yds. Bit No. 1-A, 18 1/2", RETIP out @ 130' made 130' in 9 1/4 hrs. DW 8850. CW 300,388. DD 1. NOW HANCOCK FEDERAL #1X.
- 04/25/81 211', made 81' in 3 1/2 hrs. Working stuck pipe, bit @ 180'. Surface fm. Mist 375#. WO conductor cmt. DO to 211' w/good ret & dusting @ 275#. PU Kelly to make connection. & became very tight. Lost circ. Rotate & PU gradually. Pulling appx 1-1 1/2' per hr. Change fr air to mist. Still no ret. Wrk pipe for 16 hrs. Bit No. 1, 13 3/4", Hughes made 81' in 3 1/2 hrs. DW 13,222. CW 313,610. DD 2.
- 04/26/81 211'made 0' in 0 hrs. WO Bit sub, Mist 375#, Rotated & pld up gradually for 20 1/4 hrs. Finally got ret w/bit @ 161'. Wrk for 4 more hrs & finally came free @ 157'. TOOH & WO bit sub. Bit No. 1, 13 3/4", Hughes, OSC 3 AJ, out @ 211' made 81' in 3 1/2 hrs. DW 16,497. CW 330,107. DD 3.
- 04/27/81 500', made 289' in 15 1/4 hrs. TOOH to rn 9 5/8" csg, Mist 375#. RIH & reamed ea jt twice & circ 15" betw connections to 211'. Drld ea jt & reamed it twice & circ 15" before making connections. Good ret to TD. Bit No. 2, 13 3/4", Smith, DTJ, out @ 500' made 289' in 15 1/4 hrs. DW 10,306. CW 340,413. DD 4.
- 04/28/81 500', made 0' in 0 hrs. Weld on csg head. Rn & set 9 5/8" csg @ 500'. Cmt w/200 sxs 50-50 Poz w/2% gel & 2% CaCl<sub>2</sub>, tailed w/250 sxs 12-2 RFC. Displ w/FW, no ret. Bump plg w/1250#, did not hold. Held 500# on csg. Tagged cmt @ 60'. Gravel packed to surf. DW 15,905. CW 356,318. DD 5.
- 04/29/81 500', made 0' in 0 hrs. NU & tst'd WH to 2000# for 15". NU BOP & tst to 1000# for 15". Tst annular preventer to 500# for 15". TIH & tag cmt @ 450'. DO cmt. Cmt drlg very hard. Mist 200#. Bit No. 3, 8 3/4", REED, HS-51. DW 20,546. CW 376,864. DD 6.
- 04/30/81 1291', made 791' in 17 1/2 hrs. Drlg, Mist 225#. 2° @ 1170'. Bit No. 3, 8 3/4", REED, HS-51 made 791' in 25 1/2 hrs. WOB 10-12K, RPM 80. DW 14,704. CW 391,568. DD 7. 1° @ 616', 1° @ 827', 1 1/2° @ 1012', 2° @ 1218', 1° @ 1467'.
- 05/01/81 2200' made 909' in 18 1/2 hrs, TIH to circ & cond, WO csg, Mancos fm. Mist 200#. Bit No. 3, 8 3/4", Reed, H551 made 1700' in 44 hrs. DW 9652. CW 401,220. DD 8
- 05/02/81 2200', made 0' in 0 hrs. TIH to DO cmt, Mancos fm. Rn 53 jts 7", 20#, K-55 set @ 2197' cmt w/200 sxs class "G" w/2% CaCl<sub>2</sub>, 3/4% D-65. Bumped plg w/1200#, held OK. PD @ 7:00 pm on 5/1/81. Good ret thru out. Bit No. 4, 6 1/4", Smith, F-2 made 0'. DW 19,120. CW 420,240. DD 9.
- 05/03/81 2338', made 138' in 8 1/4 hrs. Drlg, Mancos fm, mist 200#. Bit No. 4, 6 1/4", Smith F-2 made 138' in 12 hrs. DW 9795. CW 430,135. DD 10.
- 05/04/81 3267', made 929' in 20 1/2 hrs. Drlg, sd/sh, mist 250#. Bit No. 4, 6 1/4" Smith, F-2. 1 1/2° @ 2514', 1 1/2° @ 2740', 2° @ 3051'. DW 41,339. CW 471,474. DD 11.
- 05/05/81 3915', made 648' in 20 1/4 hrs. Drlg, sd/sh, mist 225#. 2 1/4° @ 3329', 2 1/4° @ 3503', 2 3/4° @ 3658', 2° @ 3761', 2 1/2° @ 3915'. Bit No. 4, 6 1/4", Smith, F-2 made 1715' in 52 3/4 hrs. DW 10,533. CW 482,007. DD 12.
- 05/06/81 4412', made 497' in 13 1/4 hrs, drlg, sh, mist 225#, 2° @ 4060', 2 1/2° @ 4288', 3 3/4° @ 4412. Bit No. 4, 6 1/4", Smith, F 2, out @ 4252' made 2052' in 60 1/2 hrs. Bit No. 5, 6 1/4", Hughes J33 made 160' in 5 1/2 hrs. DW 14,706. CW 496,713. DD 13.
- 05/07/81 4858', made 446' in 18 3/4 hrs. Drlg, sh, mist 400#. 3° @ 4567', 3° @ 4650', 2° @ 4753', 2 1/2° @ 4846'. Bit No. 5, 6 1/4", Hughes, J-33, made 606' in 23 3/4 hrs. DW 11,145. CW 507,858. DD 14.
- 05/08/81 5463', made 605' in 24 hrs, trip for stab, sh, mist 400#. 1 1/4° @ 5094', 1 1/2° @ 5207', 1° @ 5330', 1/2° @ 5454'. Bit No. 5, 6 1/4", Hughes, J-33 made 1,211' in 42 hrs. DW 10,809. CW 518,667. DD 15.
- 5/09/81 5887', made 424' in 15 1/2 hrs. Drlg, sd/sh, mist 400#. 1° @ 5607, 1° @ 5722', 3/4° @ 5846'. Gas flare @ 5836', flared for 5" then died. Bit No. 5, 6 1/4", HTC, J33 out @ 5463' made 1211' in 42 hrs. Bit No. 6, 6 1/4", HTC, J33, made 424' in 15 1/2 hrs. DW 9199. CW 527,866. DD 16.
- 5/10/81 6103', made 216' in 10 hrs, TIH to CO bridge @ 5870', Morrison fm, mist 350#. 3/4° @ 5846', 1/2° @ 6103'. Gas flare @ 5986', cont for remainder of day. Rn DIL fill @ 6073'. Cld not get 2nd log past 5770', 20,000# Overpull to POOH. RIH to CO bridges. Bit No. 6, 6 1/4" HTC, J33 out @ 6103' made 640' in 25 1/2 hrs. DW 8937. CW 536,803. DD 17.
- 05/11/81 6164', made 63' in 2 1/2 hrs, Wrk pipe stuck in hole, circ w/no circ. Morrison, sd/sh, Mist 400#. Bridge @ 5984', stuck. Top of Morrison @ 5850'. Jars 120K, 30K over string wt. RIH & CO to 6103'. Drl to 6164'. Circ & POOH. Log'g tl wld not go past 5770'. RIH to CO. Hit bridge @ 5984'. Drl string stuck, jar on drl string. Bit No. 6, 6 1/4', HTG, J-33RR out @ 6164' made 703' in 24 hrs. DW 22,489. CW 559,292. DD 18.

DENVER DISTRICT  
TEXAS OIL & GAS CORP.  
HANCOCK, FEDERAL #1X  
Section 5-T17S-R25E  
Grand County, Utah

- 05/12/81 6164', made 0' in 0 hrs. TOOH to Log, Morrison, sd/sh, 8.8, 50. Bit No. 6, 6 1/4", HTG, J-33RR made 6164' in 35 3/4 hrs. Worked stuck pipe & started pmp'g mud, brk circ after 2 hrs. Circ & reamed to btm, cleaned & circ fill fr btm, short tripped. DW 12,253. CW 571,545. DD 19.
- 05/13/81 6155', made 0' in 0 hrs, ND, Morrison, 8.8, 50, PH 10. Rn 148 jts 4 1/2", 11.6#, N-80, LT&C & set @ 6155'. Cmt w/150 sxs 50-50 Poz w/5% KCL, .75% D-65. Good ret. Bmpd plg w/1750#, flt held OK. PD @ 6:00 am on 5/13/81. Bit No. 6, 6 1/4", Hughes, J-33 out @ 6164' made 703' in 35 3/4 hrs. DW 82,445. CW 653,990. DD 20.
- 05/14/81 6115', made 0' in 0 hrs, MORT. RR @ 10:00 am on 5/13/81. Set slips w/60,000#. Morrison fm, DW 1675. CW 655,665. DD 21.
- 05/15/81 6115' PBTB, WOCU.
- 05/16/81 6115' PBTB, WOCU.
- 05/17/81 6115' PBTB, WOCU.
- 05/18/81 6115' PBTB, WOCU.
- 05/19/81 6115' PBTB, WOCU.
- 05/20/81 6115' PBTB, WOCU.
- 05/21/81 6115' PBTB, WOCU.
- 05/22/81 6115' PBTB, WOCU.
- 05/23/81 6115' PBTB, WOCU.
- 05/24/81 6115' PBTB, WOCU.
- 05/25/81 6115' PBTB, WOCU.
- 05/26/81 6115' PBTB, MICT.
- 05/27/81 6115' PBTB, MI&RUCT. Inst & tst WH & BOP. Tbg did not get to location until 6:00 pm. DW 22,204. CW 677,869.
- 05/28/81 6115' PBTB, PU 3 7/8" mill, 196 jts 2 3/8" tbg, tag btm @ 6116'. RU power swivel. SDFN. Pwr tongs brk dwn, lost 4 hrs. DW 26,300. CW 47,304.
- 05/29/81 6115' PBTB, Dr1 Fr 6116' to 6146'. Drld flt collar & 26' of cmt in flt jt. Circ hole & POOH. RU GO & rn VDL-CBL fr 6134' to top cmt @ 5350'. Rn log w/1000#. SDFN. DW 4090. CW 708,259.
- 05/30/81 6146' PBTB, TIH w/2 3/8" tbg to 6145'. Circ well w/90 bbl 3% KCL. Tst csg to 3500# for 10", held OK. Pld tbg to 6126'. Spot 1000 gal 10% Acetic acid. POOH. RU GO & perf w/csg gun @ 6111', 15', 17', 19', 22', & 24'. Total of 6 holes, .31" dia. Displ acid w/25 bbls KCL. BD @ 1950#. AIR 5 BPM @ 1600#. ISIP 1250#, 5" 700#, 15" 350#. SDFN. DW 11,287. CW 719,546.
- 05/31/81 6146' PBTB, PU Baker Model "R" pkr & 2 3/8" tbg. TIH & SPA 5960'. RU swb. FL @ 600'. swb bck 25 BLW on 12 swb rns. Stab FL @ SN @ 5953'. Last 2 rns were gas cut. SDFN. DW 2180. CW 721,726.
- 06/01/81 6146' PBTB, SDFS. DW 1500. CW 723,226.
- 06/02/81 6146' PBTB, SITP 30#, IFL @ 3000'. Swb to SN. Rec 15 BGCW on 12 swb rns. No fl or into wellbore, FFL @ SN. SDFN. DW 2220. CW 725,446.
- 06/03/81 6146' PBTB, POOH & LD pkr. PU RBP. TIH & set RBP @ 6075'. P1 tbg to 600'. Tst RBP to 3500# for 10", held OK. Spot 750 gal 10% Acetic Acid. POOH & RU GO. Perf @ 5986' 88', 90', 94'. Displ acid w/19 bbl 3% KCL. BD @ 1600#. AIR 7 BPM @ 1300#. ISIP 0#, on vac. PU Baker Mod "R" & set @ 5960'. SDFN. DW 5708. CW 731,154.
- 06/04/81 6146' PBTB, Tbg on vacuum. RU swb. Tag FL @ 3000'. Swb 11 BGCW on 4 swb rns. Well KO. F'd to pit 2 1/2 hrs w/no wtr. RU orif tst'r F'd 2 hrs on 1/4" orif. FARO 67 MCFD. Left well op to pit ON. Prep to acdz Morrison fm today. DW 2180. CW 733,334.
- 06/05/81 6146' PBTB, Well F'g to pit ON @ 67 MCFD. Rel pkr, retrieve RBP & POOH. LD RBP TIH & SPA 5746'. RU Dowell. Press annulus to 600#. Pmp 1500 gal 7 1/2% HCL, drp'd 20 balls, displ acid w/5 bbl 3% KCL & balled off perms @ 4000#. AIR 4 BPM @ 1300#. Surge balls off & displ remaining acid w/23 bbl 3% KCL. ISIP 1250#, 15" 100#. RU swb, tag FL @ 400'. Swb bck 26 BLW on 17 rns. Last 3 rns were HGC. DW 4489. CW 737,823.
- 06/06/81 6146' PBTB, SITP 650#, bled off tbg. RU swb. IFL @ 3200'. Made 2 swb rns & well KO. Rec 5 bbls. Well unloaded + 25 BLW. Well F'g to pit ON. DW 1920. CW 739,743.
- 06/07/81 6146' PBTB, F well to pit 24 hrs on 3/4" orif plate w/69". FARO 568 MCFD w/stdy lite mist. DW 1900. CW 741,643.
- 06/08/81 6146' PBTB, F well to pit 24 hrs on 3/4" orif w/69". FARO 568 MCFD w/stdy lite mist. DW 500. CW 742,143.

DENVER DISTRICT  
TEXAS OIL & GAS CORP.  
HANCOCK FEDERAL #1X  
Section 5-T17S-R25E  
Grand County, Utah

6146' PBTB,

- 06/09/81 F to pit ON on 3/4" orif. FARO 557 MCFD, stdy lite mist. Blo down well, rel pkr, POOH, LD pkr & TIH w/op ended tbg. Inst blast jt, Ind @ 5720'. Remove BOP, inst tree SD. Prep to frac today. DW 3722. CW 745,865.
- 06/10/81 6146' PBTB, RU Smith & NOWSCO. Frac well w/20,600 gal 10# WGA-1, 1,484,000 SCFN<sub>2</sub>, 80,000# 20-40 sd. Pmp'd as follows:  
PAD 4500 gal 10# WGA-1 325,000 SCFN<sub>2</sub>  
3000 gal 10# WGA-1 216,000 SCFN<sub>2</sub> 3.3 ppg 20-40  
3000 gal 10# WGA-1 325,000 SCFN<sub>2</sub> 5.0 ppg 20-40  
4500 gal 10# WGA-1 325,000 SCFN<sub>2</sub> 6.7 ppg 20-40  
3000 gal 10# WGA-1 216,000 SCFN<sub>2</sub> 8.3 ppg 20-40  
Flush 2560 gal 10# WGA-1 184,000 SCFN<sub>2</sub>  
AIR 5 BPM. MAX CP 3200# MAX TP 4200#. AVG press 3000#. ISIP 2800#, 5" 2000#, 10" 1950#, 15" 1900#. Op well to pit on 12/64" ck after 30" SI. F'd well for 30", no sd, incr to 24/64" ck. F'd well 1 hr, incr to 32/64" & left op to pit ON @ 200# FTP, 600# CP. FTP 160#, CP 400# @ 6:00 am. DW 45,744. CW 791,609.
- 06/11/81 6146' PBTB, well F'g to pit to cln up for 24 hrs. @ 6:00 pm on 6/10/81 well F'g on 32/64" ck w/180# FTP & 400# CP. @ 6:00 am on 6/11/81 well F'g on 48/64" ck w/100# FTP & 500# CP. Will att to get gas rate today. DW 1960. CW 793,569.
- 06/12/81 6146' PBTB, F well to cln up for 6 hrs. RU orif tst'r @ 12:00 noon. 1 1/4" orifice had 50#, FARO 2.2 MMCFD. Mkg slugs of wtr. CP 500#. on 6/12/81 @ 6:00 am had 46# on 1 1/4" orif, FARO 2.1 MMCFD, CP 450#. DW 1960. CW 795,529.
- 06/13/81 6146' PBTB, Well F'g thru 1 1/4" orif, FARO 2.1 MMCFD w/450# CP. Hold 250# bck press on tbg. Tst for 6 hrs. FARO 2.0 MMCFD. SI @ 4:00 pm 6/12/81. WOPL. DW 2105. CW 797,634. FINAL REPORT!!!  
RD CT 6/15/81.
- 3/17/82 6146' PBTB, DATE OF FIRST PRODUCTION: 3/16/82 @ 12 PM. Initial rate 1043 MCFD on 24/64" ch. FTP 500#, LP 379#. Gas sold to Northwest Pipeline. FINAL REPORT!!!
- 8/10/82 MIRUCU. Bled well down in 5". RD tree. LD blast jt & tbg donut. RIH w/ 8 jts 2-3/8" tbg to 5969'. NU tree. RU to swab. IFL @ 600' (gas cut). Made 6 runs & rec 32 BF. Well would gas slightly after each run then die. Lowered FL to 4100'. LOTPON. SDFN. DW: 3800. CW: 3800.
- 8/11/82 6076' PBTB, well kicked-off & flowed to pit overnight w/ heavy mist. Flowed well for 4 hrs. TOOH w/ 2-3/8" tbg. PU CIBP, setting tcol & 4 jts of 2-3/8" tbg. TIH CIBP @ 6076'. LD 4 jts tbg. Tbg hung @ 5963'. Flowed well to pit w/ med. LOTPON. DW: 3500. CW: 7300.
- 8/12/82 6076' PBTB, well flowed to pit w/ light mist over night. SI well for 2 hrs. SIIP 400#, SICP 550#. Turn well down sales line. Av 220 MCFD for 6 hrs. Left open to sales line over night. DW: 3200. CW: 10,500.
- 8/13/82 6076' PBTB, rel rig. Well averaged 190 MCFD @ 340# FTP on 64/64" ch. Blew well dn to pit for 20". Rec approx 3 BW. Turn back to sales @ 200 MCFD rate. DW: 2200. CW: 12,700.
- 8/14/82 6076' PBTB, blew well to pit for 15 min. Unloaded approx 3 BW. CP 490#, TP 350#. Well flowed to sales for 23-3/4 hrs @ a rate of 180 MCFD @ 330# LP. DW: 50. CW: 12,750.
- 8/15/82 6076' PBTB, blew well for 1 hr. Made approx 1/2 BW, 350# FTP, 500# CP. FARO 180 MCFD @ 330# LP to sales. DW: 50. CW: 12,800.
- 8/16/82 6076' PBTB, blew well for 30 min. Made approx 1/2 BW, 350# FTP, 500# CP. FARO 190 MCFD @ 330# LP to sales. DW: 50. CW: 12,850. FINAL REPORT!!!

**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.)  
AT SURFACE: 1756' FWL, 1832' FNL, Sec. 5-T17S-R25E  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

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

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

5. LEASE  
U-38720

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

7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
Hancock Federal

9. WELL NO.  
#1-X

10. FIELD OR WILDCAT NAME  
Bar X

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

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7044' GR

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

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

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 \_\_\_\_\_  
Charles K. Curlee

(This space for Federal or State office use)

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

# TXO

**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING

DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

August 23, 1982

Mr. Cleon Feight  
Division of Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

Re: Hancock Federal #1-X  
Section 5-T17S-R25E  
Grand County, Utah

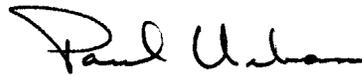
Dear Mr. Feight:

Enclosed please find three copies of a sundry notice for the above-referenced well.

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

Very truly yours,

TXO PRODUCTION CORP.



Paul Urban  
Environmental Scientist

PU/JY

Enclosures/as stated

cc: Ed Quinlan

RECEIVED

AUG 25 1982

DIVISION OF  
OIL & GAS & MINING

**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 Bldg., Denver, CO 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1756' FNL, 1832' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U-38720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Hancock

9. WELL NO.  
1-X

10. FIELD OR WILDCAT NAME

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

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7044 GR

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

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

(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.)\*

Isolated Salt Wash from Brushy Basin w/CIBP @6076'.

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

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

SIGNED *Edward J. Dainoff* TITLE Petroleum Engr. DATE 8/18/82

(This space for Federal or State office use)

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



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

September 20, 1983

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

Attn: Mr. Cleon B. Feight

RE: HANCOCK FEDERAL #1-X  
Section 5, T17S-R25E  
Grand County, Utah

Dear Mr. Feight:

Please find enclosed three (3) copies of form 9-331, "Sundry Notices and Reports on Wells", requesting approval to re-complete the above referenced well. This work will be performed as soon as approval is received.

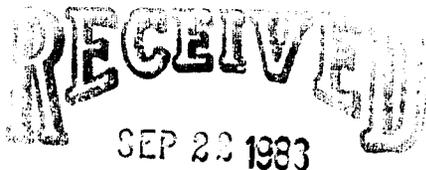
If there are any further requirements concerning this request, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.

R. Bruce Wright  
Petroleum Engineer

RBW/dek  
encl.



DIVISION OF  
OIL, GAS & MINING



2

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
TXO PRODUCTION CORP.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
 AT SURFACE: 1832' FNL & 1756' FWL  
 AT TOP PROD. INTERVAL: same as above  
 AT TOTAL DEPTH: same as above

5. LEASE  
U-38270

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Hancock Federal

9. WELL NO.  
1-X

10. FIELD OR WILDCAT NAME  
Bar X

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

12. COUNTY OR PARISH Grand 13. STATE Utah

14. API NO.  
43-019-30793

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7044' GL

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

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

(other)

(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.)\*

TXO proposes to re-complete the above well as follows:

- 1.) Blow well dn. If necessary, kill well with 3% KCL wtr.
- 2.) ND wellhead. NU BOP.
- 3.) RU swab and swab FL dn to 4600' from the surface.
- 4.) TOOH with tbg. RTH w/ 3-1/8" csg gun & perf the Dakota from 5769-77' and 5715-29' with 1 shot/2ft. Total of 13 holes, .38" dia.
- 5.) PU & TTH w/ retrievable bridge plug, pkr, SSN & 2-3/8" tbg.
- 6.) Set RBP at + 5900' (above existing perfs @ 5986-94').
- 7.) POOH & set pkr @ + 5650'.
- 8.) Swab/flow test well.
- 9.) If necessary, acidize or fracture stimulate well.

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

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

SIGNED R Bruce Wright TITLE Petroleum Engineer DATE Sept 20, 1983

(This space for Federal or State office use)

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

# 13-3

**APPROVED** BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING  
 DATE: 10/4/83  
 BY: [Signature]

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other   
 2. NAME OF OPERATOR  
**TXO PRODUCTION CORP.**  
 3. ADDRESS OF OPERATOR  
**1800 Lincoln Cntr. Bldg., Denver, Co. 80264**  
 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
 AT SURFACE: **1832' FNL & 1756' FWL**  
 AT TOP PROD. INTERVAL: **same as above**  
 AT TOTAL DEPTH: **same as above**

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

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

5. LEASE  
**U-38270**  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
**Hancock Federal**  
 9. WELL NO.  
**1-X**  
 10. FIELD OR WILDCAT NAME  
**Bar X**  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Section 5, T17S-R25E**  
 12. COUNTY OR PARISH  
**Grand** 13. STATE  
**Utah**  
 14. API NO.  
**43-019-30793**  
 15. ELEVATIONS (SHOW DF, KDB. AND WD)  
**7044' GL**

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

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

The 2nd & 5th Dakota zones (5715-29' & 5769-77') were perforated, acidized with 1000 gal 7-1/2% HCL with additives, and fraced with 48,000 gal 70Q foam, 877,728 scf N2, and 70,000# 20/40 sd. The well was then cleaned up, and the new production was added to the existing Morrison production from 5986-94', and the well was placed back down the sales line.

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

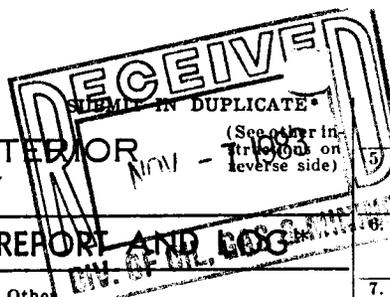
18. I hereby certify that the foregoing is true and correct

SIGNED R. Bruce Wright TITLE Petroleum Engineer DATE 11/02/83

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



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

4  
6

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

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 Cntr. Bldg., Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1832' FNL & 1756' FWL **SE NW**  
At top prod. interval reported below same as above  
At total depth same as above  
**43-09-30834**

14. PERMIT NO. **43-09-30793** DATE ISSUED **4/27/81**

5. LEASE DESIGNATION AND SERIAL NO. **U-38270**

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

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

9. WELL NO.  
**#1-X**

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 **4/24/81** 16. DATE T.D. REACHED **5/13/81** 17. DATE COMPL. (Ready to prod.) **10/20/83** 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* **7058' RKB** 19. ELEV. CASINGHEAD **7044'**

20. TOTAL DEPTH, MD & TVD **6155'** 21. PLUG, BACK T.D., MD & TVD **6076'** 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)\*  
**5715-29' & 5769-77' - Dakota + Morrison** 25. WAS DIRECTIONAL SURVEY MADE **no**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**FDC-CNL-GR-Caliper, DIL-SFL-GR, CBL** 27. WAS WELL COSED **no**

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	500'	13-3/4"	200 SXS	none
7"	20#	2197'	8-3/4"	200 SXS	none
4-1/2"	11.6#	6155'	6-1/4"	150 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"	5708'	none

31. PERFORATION RECORD (Interval, size and number)

5715-29', .36", 8 holes  
5769-77', .36", 5 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5715-77'	1000 gal 7-1/2% HCL, 48,000 gal 70Q foam w/ 70,000# 2G/40 sd.

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10/20/83	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/20/83	24	12/64"	→		230	TR	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
340#	370#	→		230		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY **Tom Nelson**

35. LIST OF ATTACHMENTS  
**Well History**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED **R. Bruce Wright** TITLE **Petroleum Engineer** DATE **11/02/83**

\*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Castlegate Mancos Dakota Morrison	2075' 2282' 5600' 5896'	

WELL NAME:	Hancock Federal #1-X	PTD:	
AREA:	Bax X	ELEVATIONS:	7044' GL, 7058' KB
LOCATION:	Section 5, T17S-R25E	CONTRACTOR:	Atco #18
COUNTY:	Grand	AFE NUMBER:	810837
STATE:	Utah	LSE NUMBER:	91839
FOOTAGE:	1832' GNL & 1756' FWL	TXO WI:	100%

\*\*\*\*\*

WORKOVER

- 10/09/83 6076' PBTD, MIRUCT. Spot pump & tank. Blew well dn & pumped 30 bbls 3% KCL dn tbg to kill well. ND wellhead. NU BOP. TOOH to 4650'. RU swab. FL @ 4600'. Rec no fluid. Fin TOOH w/ tbg. SI well. SDFN. DW: 5830. CW: 5830.
- 10/10/83 5906' PBTD, RU Gearhart. RIH w/ 3-1/8" csg gun & CCL, correlate to FDC-CNL dated 5/12/81. Perf'd as follows: 5769', 71', 73', 75', 77', and 5715', 17', 19', 21', 23', 25', 27', & 29'. Total of 13 holes, 0.36" dia. POOH w/ csg gun. RD Gearhart. PU RBP, pkr, SSN & TIH w/ 188 jts 2-3/8" tbg. Set RBP @ 5906' KB. POOH 1 jt, set pkr. Test RBP to 2500# for 15 min, held OK. Unset pkr, POOH to 5642', set pkr. RU swab. Tag SSN w/ swab & sd line parted. Unset pkr. TOOH w/ tbg & pkr. Retrieve sd line & sinker bars. TIH w/ pkr, SSN, & 180 jts 2-3/8" tbg. Set pkr @ 5642'. Test pkr to 1000# for 15 min, held OK. Rel pressure. SDFN. DW: 6545. CW: 12,375.
- 10/11/83 5906' PBTD, SITP 110#. Blew well dn in 3 min. RU Smith. Press backside to 1000#. Acidized well w/ 1000 gal 7-1/2% HCL w/ additives. Pumped 250 gal acid, began dropping ball sealers. Dropped balls in groups of 5 every 100 gal acid. Dropped total of 30 ball sealers. Dspl w/ 21 bbls 3% KCL. MTP 2600# @ 4.9 BPM, ATP 1600# @ 3.5 BPM. ISDP 480#, 5 min 100#, 10 min 0#. Slight ball action. RD Smith. RU swab. IFL @ 900'. Made 22 runs. Rec 36.5 BLW. FFL @ SSN. LOTTON. SDFN. DW: 4545. CW: 76,950.
- 10/12/83 5906' PBTD, well dead. RU swab. IFL @ 4900'. Made 4 runs, rec 4.5 BLW. Swabbed tbg dry. FFL @ SSN. Slight blow after swab runs. Unset pkr. RIH & PU RBP. TOOH w/ RBP & pkr. LD RBP & ball catcher. PU new RBP & pkr & TIH. Set RBP @ 5906'. POOH 1 jt & set pkr. PT to 3000# for 15 min. Held OK. TOOH w/ pkr. LD pkr. TIH w/ notched collar, SSN & 180 jts 2-3/8" tbg. Installed blast jt @ surf. Tbg set @ 5647' KB. ND BOP. NU wellhead. SDFN. Will swab dry & frac 28/64" ch. DW: 5450. CW: 22,400.
- 10/13/83 6055' PBTD, well dead. RU swab. IFL @ 5200'. Made 13 runs. Rec 30 BLW, FFL @ SSN. Slight blow after swab runs. RU Dowell. Frac'd well w/ 48,000 gal 700 foam, 877,728 scf N<sub>2</sub> & 70,000# 20/40 sd. MTP 5500# @ 28 BPM. ATP 4800# @ 26.5 BPM. ISIP 3000#, 5 min 2600#, 10 min 2510#, 15 min 2470#. Left well SI for 2 hrs. SITP 1950#. Opened well to pit on 20/64" ch. Flowed for 1 hr. Well began flowing tr of sd. SI well. Installed 1/4" ch. Opened well to pit, no sd. LOTPON to clean up. BLTR 289. DW: 45,700. CW: 68,100.
- 10/14/83 5906' PBTD, at 8 AM well flowing to pit on 1/4" ch w/ 200# FTP, 500# CP, heavy mist, no sd. At 12 noon installed 20/64" ch, no sd. At 2 PM, installed 28/64" ch, well flowing w/ 75# FTP, 325# CP, slight tr of sd, heavy mist. LOTPON to clean up. DW: 1150. CW: 69,250.
- 10/15/83 5906' PBTD, well flowing to pit on 28/64" ch w/ heavy mist. FTP 50#, CP 200#. Gas would not burn. Installed 1/2" ch, LOTPON. FTP 25#, CP 125#, heavy mist. DW: 350. CW: 69,600.
- 10/16/83 5906' PBTD, well flowing to pit on 1/2" ch w/ heavy mist, 25# FTP, 125# CP, gas would not burn. Installed 3/4" ch, LOTPON. 10# FTP, CP 125#, heavy mist. DW: 350. CW: 69,950.
- 10/17/83 5906' PBTD, well flowing to pit on 3/4" ch w/ heavy mist, 10# FTP, 125# CP. Gas wouldn't burn. LOTPON. DW: 350. CW: 70,300.

WELL NAME: Hancock Federal #1-X  
AREA: Bax X  
LOCATION: Section 5, T17S-R25E  
COUNTY: Grand  
STATE: Utah  
FOOTAGE: 1832' GNL & 1756' FWL

PTD:  
ELEVATIONS: 7044' GL, 7058' KB  
CONTRACTOR: Atco #18  
AFE NUMBER: 810837  
LSE NUMBER: 91839  
TXO WI: 100%

\*\*\*\*\*

10/18/83 5906' PBTB, well flowing to pit on 3/4" ch w/ heavy mist, 10# FTP, 125# CP. RU swab. IFL @ 5600'. Made 4 runs, rec 2 BF. After runs, well blew for 3 min, then died. RD swab. ND wellhead. NU BOP. TIH w/ tbg, tag sd @ 5846'. TOOH. LD notched collar. PU ret head. TIH to 5846'. Attempt to establish circ. Pumped 200 bbls 3% KCL w/ no returns. TOOH w/ tbg & LD ret head. LOTPON on 3/4" ch. SDFN. Prep to TIH w/ ret head & hydrostatic bailer to CO sd & ret RBP. DW: 3125. CW: 73,425.

10/19/83 6076' PBTB, TIH w/ retrieving head & hydrostatic bailer. Tag sd @ 5846'. Bailed sd to 5852'. Tagged up solid. Pumped 25 bbls 3% KCL dn annulus to attempt to activate bailer. Worked on solid spot for 1 hr. Attempting to spud & rotate through. TOOH. Hydrostatic bailer appeared to be functioning correctly. Had 15' of sd inside tbg. LD bailer. TIH w/ retrieving head. Tag sd @ 5840'. RU Nowsco to tbg. Circ & CO sd to 5906'. Latch onto RBP, attempt to POOH w/ RBP. Sd coming from perms. Had to circ out sd w/ N<sub>2</sub>. Latched onto RBP again & TOOH. LD retrieving head & RBP. LOTPON on full 2" line. SDFN. DW: 6100. CW: 79,525.

10/20/83 6076' PBTB, well blowing slightly. TIH w/ notched collar, SSN & 182 jts 2-3/8", 4.7#, J-55, EUE. ND BOP. NU wellhead. Landed tbg @ 5708' KB. RU swab. 0# TP, 100# CP. IFL @ 3600'. Made 23 runs, rec 33 BLW. Pulled from SSN. FFL @ 5000'. Final TP 0#, CP 350#. Well would blow for 20 min after runs, then died. LOTPON on 3/4" ch. DW: 2250. CW: 81,775.

10/21/83 6076' PBTB, well flowing to pit on 3/4" ch w/ heavy mist. 20# FTP, 300# CP. Put well back dn sales line. At 1 PM had 340# FTP, 370# CP, 290# LP, FARO 230 MCFD. Well is choked back on 12/64" ch because differential is running about 9. NWPL will change plates out this AM. DW: 1250. CW: 83,025.

10/22/83 6076' PBTB, CP 360#, FTP 305#. Well made 145 MCFD in 24 hrs w/ heavy mist.

10/23/83 6076' PBTB, flow well dn sales line as follows: 10/22/83 @ 145 MCFD, 300# CP, 305# FTP, 300# LP, 22 hrs. 10/23/83 @ 75 MCFD, 300# CP, 295# FTP, 290# LP, 23 hrs. 10/24/83 @ 75 MCFD, 300# CP, 295# FTP, 290# LP, 23 hrs. Well still cleaning up making heavy mist. Drop from report.



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  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. Arthur Smith, Division Director

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

January 31, 1984

TXO Production Corporation  
1660 Lincoln #1800  
Denver CO 80264

RE: Well No. Hancock Fed. #1-X  
API #43-019-30834  
1860' FNL, 1767' FWL SE/NW  
Sec. 5, T. 17S, R. 25E.  
Grand County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office November 2, 1983 on the above referred to well, indicates the following electric logs were run: FDC-CNL GR CALIPER, DIL-SFL-GR and CBL. As of today's date, this office has not received these logs.

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,

Claudia Jones  
Well Records Specialist

CJ/cj

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>

# TXO

## TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

August 15, 1985

**RECEIVED**

**AUG 19 1985**

**DIVISION OF OIL  
GAS & MINING**

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

Re: Hancock Federal #1-X  
Section 5-T17S-R25E  
Grand County, Utah

Gentlemen:

Enclosed please find a Sundry Notice in triplicate for the above-referenced well, notifying you of our intention to P & A this well.

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

Very truly yours,

TXO PRODUCTION CORP.



Matthew C. Holdeman  
Petroleum Engineer

MCH/jy

Attachments/as stated

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS RECEIVED**

(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  **AUG 19 1985**

2. NAME OF OPERATOR  
TXO Production Corp. **DIVISION OF OIL GAS & MINING**

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1832' FNL & 1756' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U-38270

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

7. UNIT AGREEMENT NAME  
- - -

8. FARM OR LEASE NAME  
Hancock Federal

9. WELL NO.  
#1-X

10. FIELD OR WILDCAT NAME  
Bar X

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

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30793

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7044' GL, 7058' KB

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

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

(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.)\*

TXO Production Corp. requests approval to P & A the above referenced well due to uneconomic production. Plugs will be set as follows:

- |   |  |
|---|--|
| 1) Fill hole w/ fluid.  | 6) Set 56 sxs cmt plug 100' in/out of 7" csg shoe (2097-2297') |
| 2) Set 22 sxs cmt plug 5936-6174' to cover perms 5986-5994' and 6111-24'. | 7) Set 25 sxs cmt plug & surface.                              |
| 3) Set CIBP @ 5660'. Dump bail 8 sxs cmt on top.                          | 8) Install dry hole marker.                                    |
| 4) Free point 4-1/2" production csg. Cut off & POOH.                      | 9) Rehabilitate location.                                      |
| 5) Set 44 sxs cmt plug 100' in/out of 4-1/2" csg stub.                    |  |
- Verbal approval of plugs was obtained from Greg Noble in the Moab office @ 2:45 PM on 8/14/85. Plugging operations will commence on 8/19/85.

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

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

SIGNED Matthew C. Holdeman TITLE Petroleum Engineer DATE August 15, 1985

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL GAS AND MINING

DATE: 8/25/85  
BY: [Signature]

Federal approval of this action is required before commencing operations.

\*See Instructions on Reverse Side



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

September 18, 1985

**RECEIVED**

**SEP 23 1985**

**DIVISION OF OIL  
GAS & MINING**

STATE OF UTAH  
Natural Resources  
Oil, Gas, & Mining  
355 W. North Temple, Ste. 350  
3 Triad Center  
Salt Lake City, Utah 84180-1203

Re: Hancock Federal #1-X  
Sec. 5-T17S-R25E  
Grand County, Utah

Gentlemen:

Enclosed please find Form 9-331 (Sundry Notices & Reports on Wells) in tripli-  
cate for the above-referenced well, notifying you that we plugged and abandoned  
this well.

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

Sincerely,

TXO PRODUCTION CORP.

Matthew C. Holdeman  
Petroleum Engineer

MCH/jy

Enclosures/as stated



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS RECEIVED**

(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  **SEP 23 1985**

2. NAME OF OPERATOR  
TXO Production Corp. **DIVISION OF OIL GAS & MINING**

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1832' FNL & 1756' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U-38720

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

7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
Hancock Federal

9. WELL NO.  
#1-X

10. FIELD OR WILDCAT NAME  
Bar X

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

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30793

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7044' GL, 7058' KB

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

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

(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.)\*

TXO Production Corp. plugged & abandoned the Hancock Federal #1-X on 8/20/85 due to uneconomic production. The well was plugged as follows:

- 1) A CIBP was set @ 6065'.
- 2) A 22 sx cmt plug was set from 6065-5827'.
- 3) Set A CIBP @ 5660' with 8 sxs cmt on top.
- 4) Cut off 4-1/2" csg @ 5200' & pulled out of hole.
- 5) Set a 44 sx cmt plug 5300-5100' (1/2" & 1/2" out of 4-1/2" csg stub @ 5200').
- 6) Set a 50 sx cmt plug 2300-2100' (1/2" x 1/2" out of 7" csg shoe @ 7200').
- 7) Set a 25 sx cmt plug @ surface.
- 8) Installed dry hole marker.
- 9) Rehabilitation will commence as soon as possible.

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

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

SIGNED Matthew C. Holdeman TITLE Petroleum Engineer DATE September 18, 1985  
Matthew C. Holdeman

(This space for Federal or State office use)

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

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

DATE: 9/30/85  
BY: John R. Bay

\*See Instructions on Reverse Side