

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED 9-26-85

LAND: FEE & PATENTED _____ STATE LEASE NO. ML 39868 PUBLIC LEASE NO. _____ INDIAN _____

DRILLING APPROVED 10-7-85 - GAS (Cause No. 206-1)

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR. _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: 6654' GR

DATE ABANDONED: VA - Application Rescinded 11-30-86

FIELD: UNDESIGNATED

UNIT: _____

COUNTY: UINTAH

WELL NO. EVACUATION CREEK STATE 2

LOCATION 1613' FNL FT. FROM (N) (S) LINE. 3144' FEL FT. FROM (E) (W) LINE. API #43-047-31677
Sec. 36 (Lot 6)^{1/4} - 1/4 SEC. **SE NW**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>11S</u>	<u>25E</u>	<u>36</u>	<u>TXO PRODUCTION CORP</u>

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

September 24, 1985

RECEIVED

SEP 26 1985

**DIVISION OF OIL
GAS & MINING**

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center
Suite 350
Salt Lake City, Utah 84180-1203

Re: Evacuation Creek State #2
Section 2-T12S-R25E
Uintah County, Utah

Gentlemen:

Enclosed please find an original and three copies of the Application for Permit to Drill for the above referenced well.

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

Very truly yours,

TXO PRODUCTION CORP.



T.L. Blankenship
Environmental Scientist

TLB/gbp

Enclosure

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

(Other instructions on reverse side)

6

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No. ML-39868

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

7. Unit Agreement Name -----

8. Farm or Lease Name Evacuation Creek State

9. Well No. 2

10. Field and Pool, or Wildcat UNDESIGNATED Evacuation Creek

11. Sec., T., R., M., or Bk. and Survey or Area Sec. 36-T11S-R25E

1a. Type of Work **DRILL** **DEEPEN** **PLUG BACK**

b. Type of Well **Oil Well** **Gas Well** **Other** **Single Zone** **Multiple Zone**

2. Name of Operator TXO Production Corp. Attn: T.L. Blankenship

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 1613' FNL, 3144' FEL Sec. 36-T11S-R25E (Lot 6)
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office* Approximately 23 miles southeast of Bonanza, Utah

12. County or Parrish Uintah 13. State UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1613'

16. No. of acres in lease 863

17. No. of acres assigned to this well 160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 3390'

19. Proposed depth 8900'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 6654'

22. Approx. date work will start* October 15, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36.0	400'	200 sacks
7 7/8"	4 1/2"	11.6	8900'	250 sacks

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/7/85
BY: John R. Baya
WELL SPACING: Case No. 206-1

RECEIVED
SEP 26 1985
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 Matthew C. Holdeman FOR R.E. Dashner District Drilling & Prod'n Manager, Sept. 20, 1985
R.E. Dashner Title Date

(This space for Federal or State office use)

Permit No. 43-047-31627 Approval Date _____

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

*See Instructions On Reverse Side

DRILLING PLAN

DATE: September 20, 1985

WELL NAME: Evacuation Creek State #2

SURFACE LOCATION: 1613' FNL, 3144' FEL Sec. 36-T11S-R25E
Uintah County, Utah

STATE OIL & GAS LEASE NO.: ML-39868

TXO Production Corp. is covered by Statewide bond No. 1993214

I. DRILLING PROGRAM

1. SURFACE FORMATION: Green River

2. ESTIMATED FORMATION TOPS

Mesa Verde	2488'
Castlegate	4741'
Mancos "B"	5469'
Frontier	8449'
Dakota Silt	8651'
Morrison	8850'
Total Depth	8900'

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

Expected Gas and Oil Zones:	Mancos "B"	5469'
	Dakota	8651'
	Morrison	8850'

Water may be encountered in the Mesa Verde, Dakota and Morrison Formations.

4. PRESSURE CONTROL EQUIPMENT:

A. After surface casing is set, a souble ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 3000 psi., which is greater than the anticipated bottomhole pressure of 2500 psi., will be installed.

B. A choke control, fill and kill lines with minimum working pressure of psi 3000 will be installed.

- C. The equipment in A and B will be pressure-tested to 3000 psi before drilling surface pipe cement, and the blowout preventer will be tested for proper operation daily and during trips.
5. CASING PROGRAM: As per Form 3160-3.
6. CEMENTING PROGRAM:
- A. Cement will be circulated to the surface when cementing surface casing. The estimated maximum cement volume required is annular volume plus 100% excess.
- B. All hydrocarbon zones potentially capable of economic production will be cemented off.
7. MUD PROGRAM:
- A. 0-400' Native mud; MW 8.6-9.0
400'-8900' Gel/Polymer MW 8.8-9.2 viscosity of 35-50, WL less than 12 cc.
- B. Mud flow will be monitored via pit level indicator.
8. CORING, LOGGING, TESTING PROGRAM:
- A. No coring is anticipated.
- B. Logging Program will consist of: SP-GR-DIL from TD to surface pipe
FDC-CNL-GR-CAL from TD to 2000' above total depth.
- C. Testing of all significant shows is anticipated.
9. ABNORMAL CONDITIONS
- A. No abnormal pressures or temperatures are expected.
- B. No hazardous gases such as H₂S are expected.
10. AUXILIARY EQUIPMENT
- A. A kelly cock will be used.
- B. A float valve will be run in the drill string above the bit.
- C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.

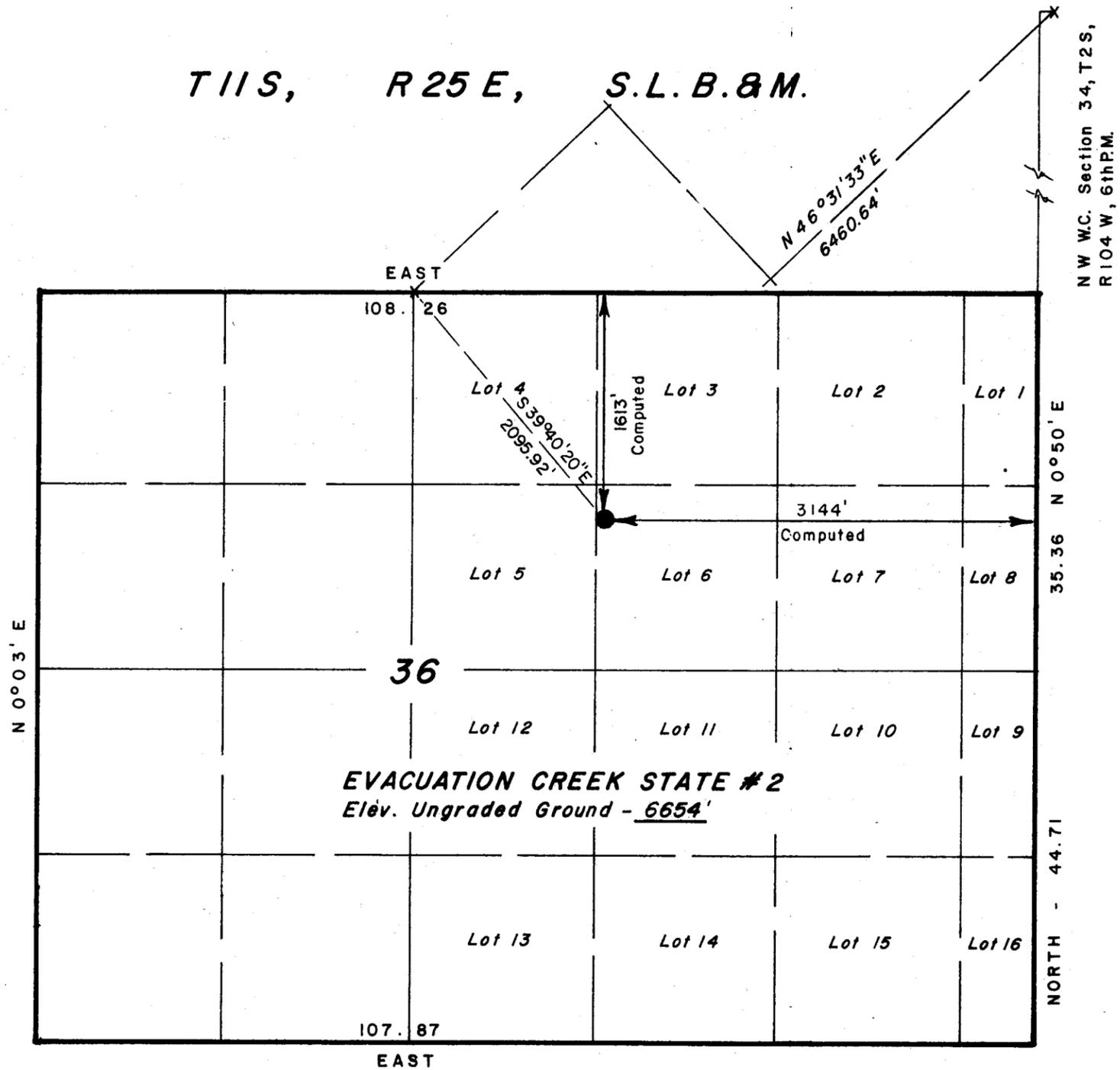
11. ANTICIPATED STARTING DATES:

Start location construction	October 15, 1985
Spud date	October 20, 1985
Complete drilling	November 10, 1985
Completed	November 17, 1985

12. COMPLETION

A completion rig will replace the drill rig for this phase of the proposed should the well prove to have commercial potential. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing, and any produced water will be contained in the drilling reserve pit. The extent of treatment of a zone, such as acidizing and/or fracing can only be determined after the zone has been tested. A full completion program will be furnished, if required, after drilling and logging.

T11S, R25E, S.L.B.&M.



TXO PRODUCTION CORP.

Well location, *EVACUATION CREEK STATE #2*, located as shown in Lot 6 Section 36, T11S, R25E, S.L.B.&M. Uintah County, Utah.

NOTE: BASIS OF BEARINGS IS A LINE BETWEEN THE N1/4 CORNER SECTION 36, T11S, R25E, S.L.B.&M. AND THE NW W.C. SECTION 34, T2S, R104W, 6th P.M. WHICH BEARS N46°31'33\"E - 6460.64'.



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.

Nelson Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

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

SCALE	1" = 1000'	DATE	9/15/85
PARTY	LDT, SS SB	REFERENCES	GLO PLAT
WEATHER	FAIR	FILE	TXO

X = Located Section Corner or Witness Corner

STATE OF UTAH ^{pk}
DIVISION OF OIL, GAS AND MINING
INSPECTION RECORD

Operator TXO Lease state

Contractor 43-047-31677

Well No. _____

Location S E/NE Sec. 36 T. 11S R. 25E

Field EVACUATION CREEK # 2

County uintah State utah

Operation: Drilling _____
Workover _____
Completion _____
Abandonment _____
Producing _____
Other

Individual Well Inspection

General:

Well Sign _____ BOP _____ Pollution control _____ Marker _____
Housekeeping _____ Safety _____ Surface use _____ Location _____

Remarks: loc staked

Lease and Facilities Inspection

Facilities inspected: _____

Identification _____ Pollution control _____
Housekeeping _____ Pits and ponds _____
Measurement facilities _____ Water disposal _____
Storage and handling facilities _____ Other _____

Remarks: _____

Action: _____

Name Glenn Goodwin Title inspector Date 5/29/84

Use: for yes or satisfactory
x for no or unsatisfactory
NA for not applicable

April 5, 1984

OPERATOR TXO Production Corp DATE 9-26-85

WELL NAME Evacuation Creek State 2

SEC 36 (Lot 6) T 115 R 25E COUNTY Utah

43-047-31677
API NUMBER

State
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Drilling Unit #3
Need water permit

APPROVAL LETTER:

SPACING:

A-3

UNIT

C-3-a

206-1 10/27/83
CAUSE NO. & DATE
Unit No. 3

C-3-b

C-3-c

STIPULATIONS:

1- Water
2- (see onsite) - "Reserve pit floor and sidewalls shall be constructed in stable cut location and shall not be constructed with fill material."

RECEIVED

09-24-85
11:00 AM

OCT 02 1985

ON-SITE PREDRILL INSPECTION FORM

DIVISION OF OIL
GAS MINING

COMPANY TXO Production Corp. WELL NO. Evacuation Creek State #2

LOCATION: SECTION 36 TOWNSHIP 11S RANGE 25E COUNTY Uintah

LEASE NO. ML-39868 ON-SITE INSPECTION DATE 09-24-85

(A) PERSONS IN ATTENDANCE Terry Blankenship (TXO) Ed Deputy (DOGM)

(B) SURFACE FORMATION AND CHARACTERISTICS Thin bedded siltstone and shale,
0 to approximately 4 in. soil cover

(C) BRIEF DESCRIPTION OF VEGETATION Juniper trees, pinion pines, rabbit brush,
and native grass; moderate density

(D) ARCHAEOLOGICAL CLEARANCE: YES OR NO yes

(E) DESCRIPTION OF TOPOGRAPHY (drainages, slope, roads, etc.) Top of ridge
crest, some small drainages running from crest, access road along crest.

(F) CONDITIONS FOR APPROVAL:
PIT LINING (YES OR NO) No
TYPE OF LINING IF NEEDED _____

ADDITIONAL REQUIREMENTS Reserve pit floor and sidewalls must be
constructed in stable cut location and not constructed with fill
material.

SIGNATURE: Ed Deputy TITLE Inspector



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 7, 1985

TXO Production Corporation
1800 Lincoln Center Bldg.
Denver, Colorado 80264

Attention: Terry L. Blankenship

Gentlemen:

Re: Well No. Evacuation Creek State 2 - Sec. 36 (Lot 6), T. 11S, R. 25E
1613' FNL, 3144' FEL - Uintah County, Utah

Approval to drill the above-referenced gas well is hereby granted in accordance with the Order of Cause No. 206-1 dated October 27, 1983 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Reserve pit bottom and sidewalls shall be constructed in stable cut location and shall not be constructed with fill material.

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

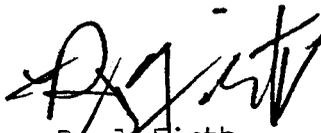
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
TXO Production Corporation
Well No. Evacuation Creek State 2
October 7, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31677.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: State Lands



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

113011

October 30, 1986

TXO Production Corporation
1800 Lincoln Center Bldg.
Denver, Colorado 80264

Gentlemen:

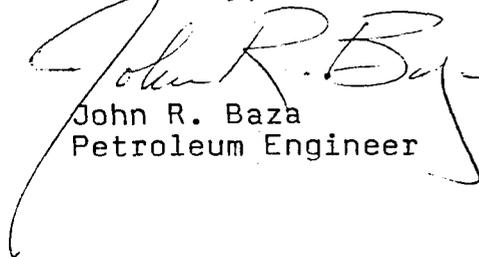
RE: Well No. Evacuation Creek State 2, Sec.36, T.11S, R.25E,
Uintah County, Utah, API NO. 43-047-31677

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



John R. Baza
Petroleum Engineer

sb

cc: State Lands
D. R. Nielson
R. J. Firth
✓ Well file

0327T-13