

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Union Texas Petroleum Corporation

## 3. ADDRESS OF OPERATOR

P.O. Box 1290, Farmington, New Mexico 87499

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

At surface

1794' FSL; 1808' FEL

At proposed prod. zone

Same as above

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR PORT OF ENTRY TO FARMINGTON RESOURCE AREA

6 miles NE of Farmington, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

846'

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

846'

2292'

## 16. NO. OF ACRES IN LEASE

319.08

## 19. PROPOSED DEPTH

6810'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

DK/319.08/Gal 40.00

## 20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

5916 GR

## 23. PROPOSED CASING AND CEMENTING PROGRAM

## 22. APPROX. DATE WORK WILL START\*

April 1, 1984

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	New 10-3/4" H40	32.75	300' (+)	236 Cu.ft. Circulated
8-3/4"	New 7" K55	23.00	6810' (-)	596 Cu.ft. Circulated

We desire to drill this well as shown above. The long string will be run after logging and cemented as follows in two stages with a D.V. tool at approx. 3000'. Stage 1: 220 sacks (306 cu.ft.) of 50-50 POZ mix W/2% gel, 6-1/4# Gilsonite per sack mixed @ 13#/gal. Stage 2: 60 sacks (172 cu.ft.) 65-35 POZ W/12% Gel, 12-1/2# Gilsonite/sx., 1/4# Flocele mixed at @ 11#/Gal. - Tail in with 100 sacks (118 cu.ft.) of CL "B" W/2% CaCl mixed at 15.6#/Gal. All cement to be circulated. Drill out the D.V. tool. Test the csg. Perforate & frac the Dakota zone. Set a bridge plug above the Dakota zone. Perforate & frac the Gallup zone. Clean the Gallup zone up. Remove the bridge plug and clean the Dakota zone up. Set a production packer above the Dakota zone. Run tubing to the Dakota zone. Run a second string of 2-3/8" J55 tubing and land in the Gallup zone. Nipple down the well head. Test the Gallup zone. Test the Dakota zone and Packer. Connect the wells to a gathering system.

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

Rudy D. Motto

(This space for Federal or State office use)

TITLE Area Operation Manager

March 6, 1984

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL DATE

TITLE

APR 19 1984

OIL CON. DIV.  
DIST. 3

NMOCC

AS AMENDED

APR 18 1984

AREA MANAGER  
FARMINGTON RESOURCE AREA



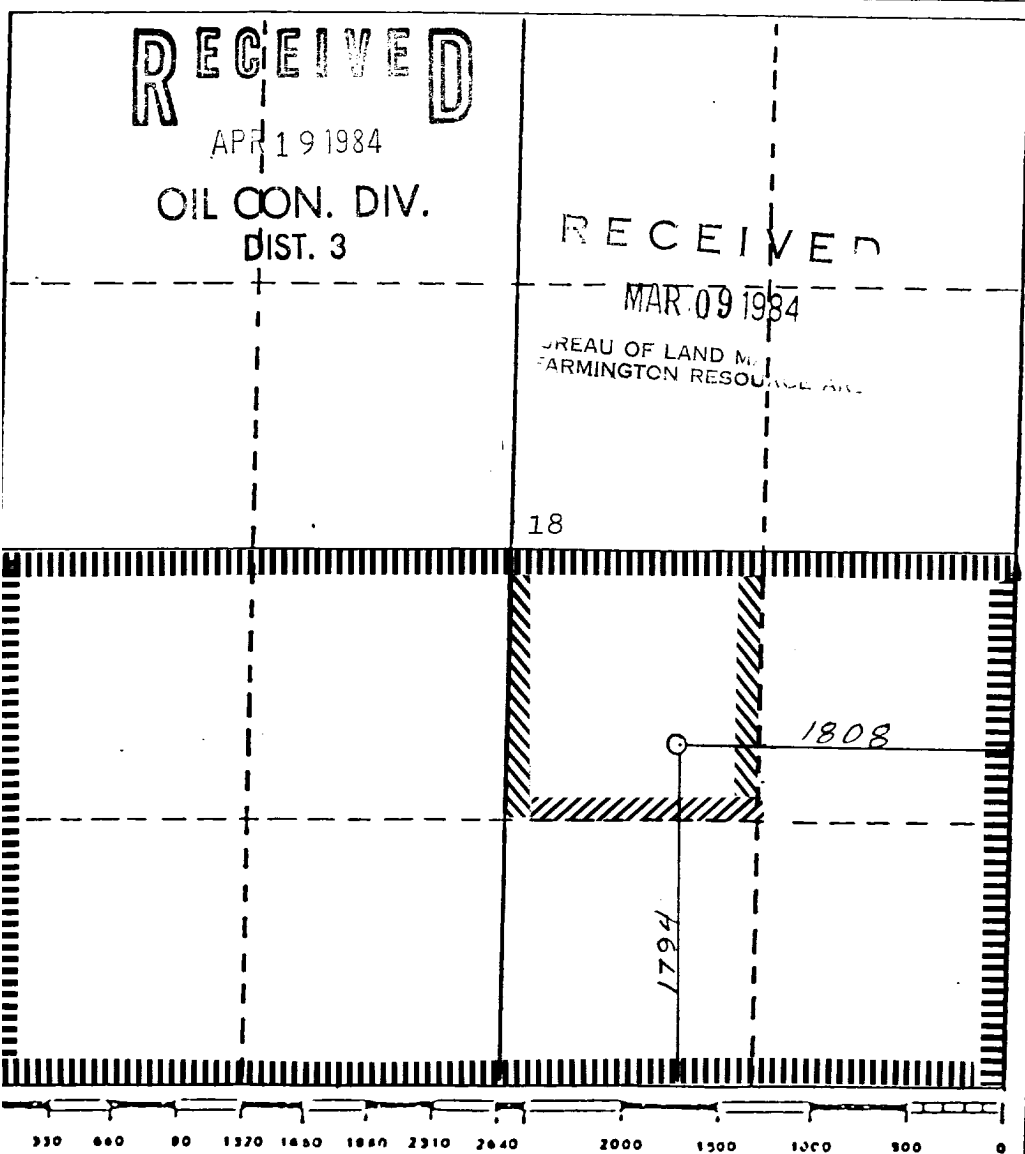
All distances must be from the outer boundaries of the Section.

Operator <b>UNION TEXAS PETROLEUM CORPORATION</b>		Lease <b>FEDERAL</b>		Well No. <b>1-E</b>
Unit Letter <b>J</b>	Section <b>18</b>	Township <b>30 NORTH</b>	Range <b>12 WEST</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>1794</b> feet from the <b>SOUTH</b> line and <b>1808</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>5916</b>	Producing Formation <b>Dakota - Gallup</b>	Pool <b>Basin - Wildcat</b>	Dedicated Acreage: <b>5/2 319.00 NWSE 40.00</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  
☒ Yes ☒ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) Union Texas Exploration

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Rudy D. Motto

Position

Area Operations Manager

Company

Union Texas Petroleum Corp.

Date

March 6, 1984

I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

January 27, 1984

Registered Professional Engineer  
and/or Land Surveyor

Michael Daly

Certificate No.  
5992



LEASE: SF 080635

FEDERAL # 1-E  
1794' FSL & 1808' FEL  
SEC 18, T30N, R12W  
SAN JUAN COUNTY, N.M.

NO NEW ROAD NEEDED.

