

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 808, Farmington, New Mexico 87401

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

At surface 1860' f/South line; 430' f/East line

At proposed prod. zone same as above

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

2 miles southeast of Bloomfield, New Mexico

## 10. DISTANCE FROM PROPOSED\* 430 ft.

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any) 430 ft.

## 18. DISTANCE FROM PROPOSED LOCATION\* 850 ft.

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

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

5670 GR

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 3/4"	New 10-3/4"	40.55 K55	300 ft.	245 cu. ft. (circulated)
1 7/8"	New 7-5/8"	26.40 K55	4700 ft.	1400 cu. ft. (over the Gallup zone)
6-3/4"	New 5-1/2"	15.50 K55	4500' to 5950'	140 cu. ft. (top of the liner)

We desire to drill surface hole to T.D. using natural mud as the circulating medium. Run pipe to T.D. and cement with Class "B" cement circulated to the surface. W.O.C. Pressure test the casing to 800 PSIG for 15 minutes. Drill Intermediate hole to 4700 ft. using a starch base permaloid, non-dispersed mud as the circulating medium. Log the well. Run pipe to T.D. with a D.V. tool at approximately 2000 ft. Cement the 1st stage with approximately 620 cu. ft. of 65/35/6 followed by approximately 90 cu. ft. of Class "B" cement. Cement the 2nd stage with approximately 640 cu. ft. of 65/35/12 followed by approximately 90 cu. ft. of Class "B" cement. W.O.C. Drill out the D.V. tool. Pressure test the casing to 1500 PSIG for 10 minutes. Drill 6-3/4" hole to T.D. using natural gas as the circulating medium. Log the well. Run liner to T.D. with a hanger of approximately 4500 ft. Cement with approximately 140 cu. ft. of 50-50 poz mix. Pressure test the casing. Perforate and frac the Gallup zone. Clean the well up. Run new 2-3/8", 4.7#, J55, EUE tubing to the Gallup zone. Run rods and pump. Nipple down the well head. Set pump unit separator and tanks. Test the well and connect to a gathering system. The gas from this well has previously been dedicated to a transporter.

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. Motte

TITLE

Field Operations Manager

DATE

October 6, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

NOV 10 1982  
OIL CON. COM.  
DIST. 3APPROVED  
AS AMENDED  
DATE

NOV 09 1982

JAMES F. SIMS  
DISTRICT ENGINEER

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-83

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

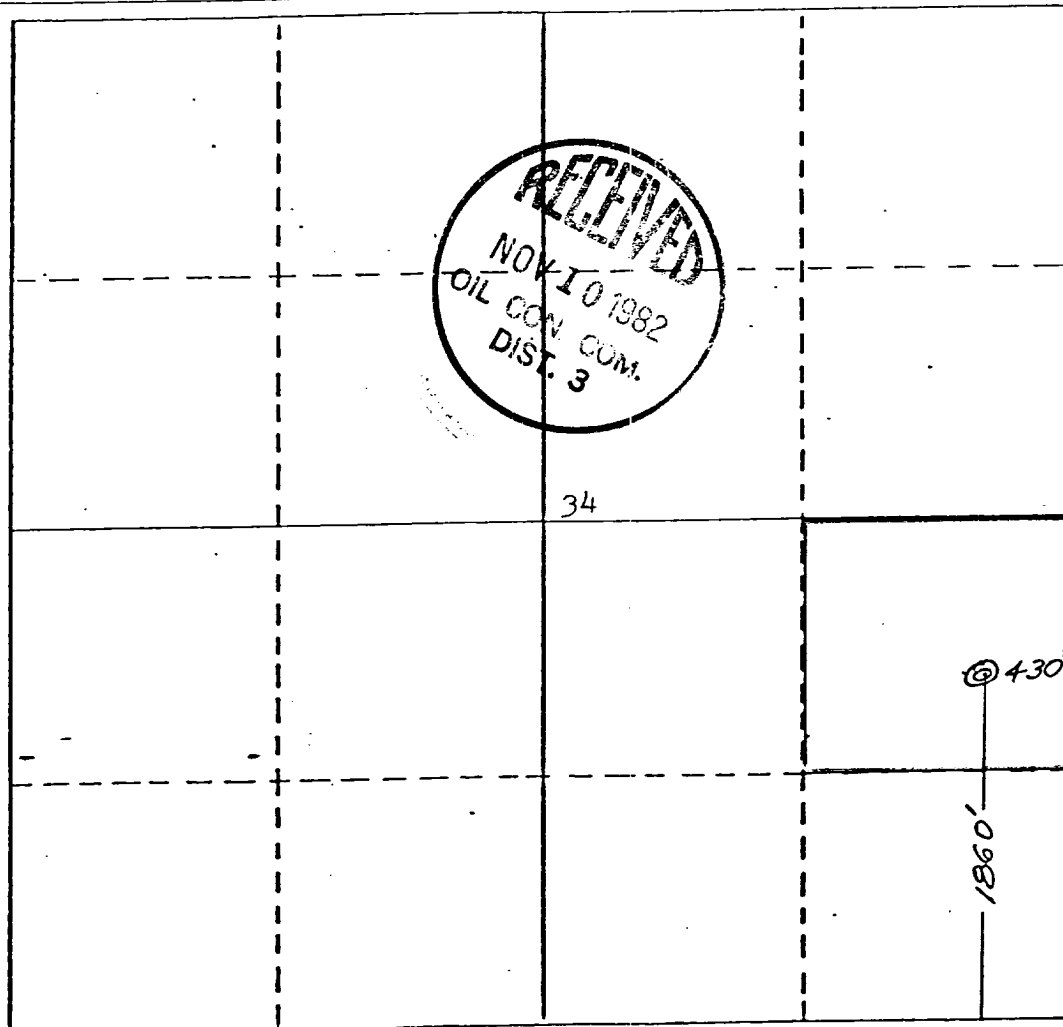
Operator <b>UNION TEXAS PETROLEUM CORP.</b>			Lease <b>CONGRESS</b>		Well No. <b>13</b>
Unit Letter <b>I</b>	Section <b>34</b>	Township <b>29 NORTH</b>	Range <b>11 WEST</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1860 feet from the <b>SOUTH</b> line and</span> <span>430 feet from the <b>EAST</b> line</span> </div>					
Ground Level Elev. <b>5670</b>	Producing Formation <b>GALLUP</b>	Pool <b>UNDESIGNATED GALLUP</b>		Dedicated Acreage: <b>NE SE 40.00</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.) \_\_\_\_\_

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 Commission.



**CERTIFICATION**

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

*Rudy D. Motto*

Name

Rudy D. Motto

Position

Field Operations Manager

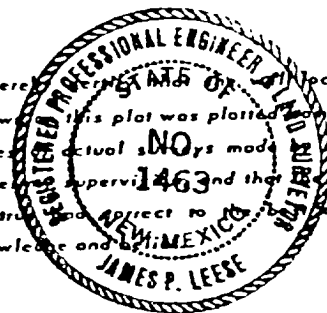
Company

Union Texas Petroleum

Date

October 7, 1982

I hereby certify that this plat was plotted from field notes and 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

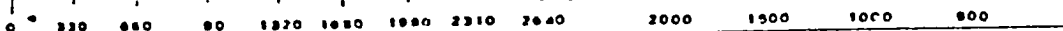
August 26, 1982

Registered Professional Engineer and Surveyor

*James P. Leese*  
James P. Leese

Certificate No.

1463



UNION TEXAS PETROLEUM CORP.

Congress #13

NE 1/4 SE 1/4, Sec. 34, T29N, R11W, NMPM

San Juan County, New Mexico

