

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

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. FARM OR LEASE NAME <b>Norton</b>	
2. NAME OF OPERATOR <b>Union Texas Petroleum Corporation</b>		9. WELL NO. <b>1</b>	
3. ADDRESS OF OPERATOR <b>P. O. Box 808, Farmington, New Mexico 87499</b>		10. FIELD AND POOL, OR WILDCAT <b>Verde Gallup</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface <b>1650 ft./South line and 480 ft./West line</b> At proposed prod. zone <b>Same as above</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 4, T-30N, R-15W N.M.P.M.</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE <b>7 miles North of Fruitland, New Mexico</b>		12. COUNTY OR PARISH <b>San Juan</b>	13. STATE <b>New Mexico</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>480 ft. 330 ft.</b>	16. NO. OF ACRES ASSIGNED TO THIS WELL <b>330.00</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40:00</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>None Drilled</b>	19. PROPOSED DEPTH <b>4000'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, DR) <b>5432' GR</b>		22. APPROX. DATE WORK WILL START* <b>April 28, 1983</b>	
23. GENERAL REQUIREMENTS AND CEMENTING PROGRAM <b>"GENERAL REQUIREMENTS"</b>			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	36.0# K-55	300'	250 cu. ft. (circulated)
8-3/4"	7"	26.0# K-55	3400'	950 cu. ft. (circulated)
6-1/4"	4-1/2"	11.6# K-55	3200 - 4000'	150 cu. ft. (top of liner)

We desire to drill a 13-3/4" surface hole to approx. 300 ft. using natural mud as a circulating medium. Run new 9-5/8" casing to TD. Cement with approx. 250 cu. ft. of Class "B" cement circulated to the surface. Pressure test the casing to approx. 800 PSIG for 10 minutes. Drill 8-3/4" hole to approx. 3400 ft. using a starch base, permaloid, nondispersed mud as a circulating medium. Log the well. Run new 7" casing to TD. Cement with approx. 850 cu. ft. of 65/35/6 followed by approx. 100 cu. ft. of Class "B" cement. Circulate cement to surface. Pressure test the pipe to 1500 PSIG for 10 minutes. Drill out with 6-1/4" bit to approx. 4000 ft. using natural gas as the circulating medium. Log the well. Run new 4-1/2" casing to TD and cement with approx. 150 cu. ft. of 50/50 Poz mix. Wait on cement. Perforate and fracture the Gallup zone. Clean the well up. Run new 2-3/8" EUE, 4.7#, J-55 tubing to the Gallup zone. Run rod pump and rods. Set a pumping unit and tanks. Test the well and connect to a gathering system.

NOTE: Actual cement volumes will be calculated from caliper log.

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

SIC: NE10

W. R. Cooper

TITLE Field Operations Manager

DATE March 24, 1983

(This space for Federal or State office use)

PERMIT No.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY :

TITLE

DA31

JAMES F. SMITH  
DISTRICT ENGINEER

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**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 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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

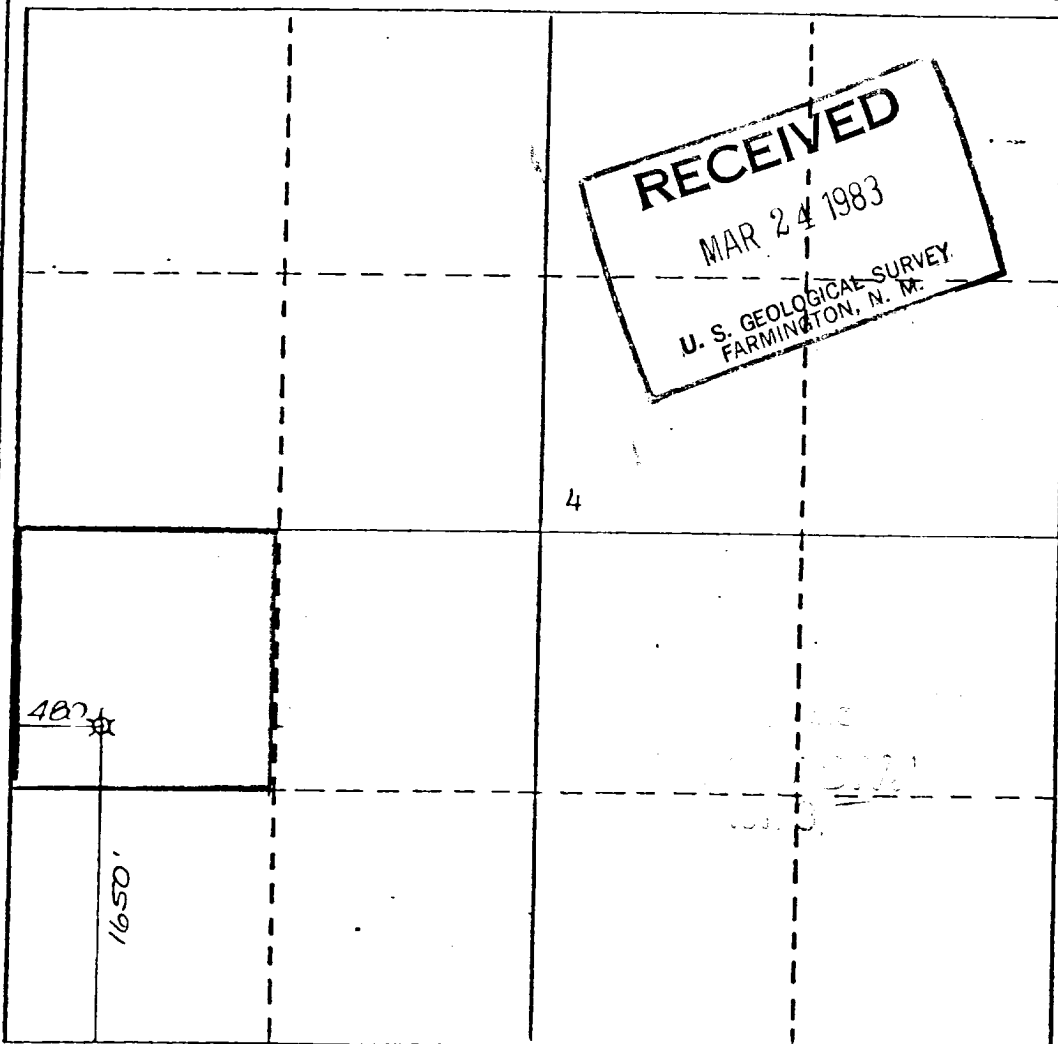
Operator <b>UNION TEXAS PETROLEUM CORPORATION</b>			Lease <b>NORTON</b>		Well No. <b>1</b>
Unit Letter <b>L</b>	Section <b>4</b>	Township <b>30 NORTH</b>	Range <b>15 WEST</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>South</b> line and <b>480</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5432</b>	Producing Formation <b>GALLUP</b>		Pool <b>VERDE</b>	Dedicated Acreage: <b>NW SW 40.00</b> Acres	

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.) \_\_\_\_\_

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 17, 1983

I hereby certify that the well location shown on this plat was plotted from field notes of 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 March 10, 1983  
Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.

5992

