

30-045-25765

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
E-9226

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 ☐

7. Unit Agreement Name  
8. Farm or Lease Name  
New Mexico "B"

2. Name of Operator  
Union Texas Petroleum Corporation  
3. Address of Operator  
P. O. Box 808, Farmington, New Mexico 87499

9. Well No.  
2  
10. Field and Pool, or Wildcat  
Undesignated Gallup

4. Location of Well  
UNIT LETTER K LOCATED 2015 FEET FROM THE South LINE  
AND 1860 FEET FROM THE West LINE OF SEC. 16 TWP. 29N RGE. 11W NMPM

12. County  
San Juan

19. Proposed Depth 6404 ft. 19A. Formation Gallup 20. Rotary or C.T. Rotary  
21. Elevations (Show whether DF, RT, etc.) 5757 GR 21A. Kind & Status Plug. Bond Current \$50,000 21B. Drilling Contractor 22. Approx. Date Work will start August 10, 1983

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24.0#	300 ft.	212	Circulated
7-7/8"	5-1/2"	15.5#	6404 ft.	800	Circulated

We desire to drill 12-1/4" surface hole to approx. 300 ft. using natural mud as a circulating medium. Run new 8-5/8", 24.0#, J-55 casing to TD. Cement with approx. 212 sx. Class "B" cement circulated to surface. Pressure test casing. Drill 7-7/8" hole to TD of approx. 6100 ft. using a permaloid non-dispersed mud as the circulating medium. Log the well. Run new 5-1/2", 15.50#, K-55 casing to TD with DV tool at approx. 2150 ft. Cement 1st stage with approx. 400 sx. of 65/35/6 followed by 100 sx. 50/50 Poz mix. Cement 2nd stage with approx. 300 sx. 65/35/12 Poz circulated to surface. Drill out the DV tools and pressure test the casing. 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. The gas from this well has previously been dedicated to a transporter.

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

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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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed W. K. Cooper Title Field Operations Manager Date July 8, 1983

(This space for State Use)

SUPERVISOR DISTRICT # 3

APPROVED BY [Signature] TITLE Field Operations Manager DATE JUL 11 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 1-11-84  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

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

Operator <b>UNION TEXAS PETROLEUM CORPORATION</b>			Lease <b>NEW MEXICO "B"</b>		Well No. <b>2</b>
Unit Letter <b>K</b>	Section <b>16</b>	Township <b>29 NORTH</b>	Range <b>11 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>2015</b> feet from the <b>SOUTH</b> line and <b>1860</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>5757</b>	Producing Formation <b>GALLUP</b>		Pool <b>UNDESIGNATED WC</b>		Dedicated Acreage: <b>NE 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

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OIL CON. DIV.  
DIST. 9

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

Area Operations Manager

Company

Union Texas Petroleum Corp.

Date

July 8, 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 are true to the best of my knowledge and belief.

*Michael Daly*  
Date Surveyed

June 29, 1983

Registered Professional Engineer  
and/or Land Surveyor

Michael Daly

Certificate No.

5992



