

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, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):  
At surface: 853' FNL and 1917' FWL  
At proposed prod. zone: Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE TO SOURCE AREA: 27 miles South of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 723 ft.

16. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1140 ft.

17. NO. OF ACRES IN LEASE: 642.42

18. PROPOSED DEPTH: 6350

19. NO. OF ACRES ASSIGNED TO THIS WELL: NE NW 40.00

20. ROTARY OR CABLE TOOLS: Rotary

21. APPROX. DATE WORK WILL START: October 1, 1984

22. ELEVATIONS (Show whether DF, RT, GR, etc.): 6017 GR (ungraded)

23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS

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

25. QUANTITY OF CEMENT

26. SIZE OF HOLE: 12-1/4"

27. SIZE OF CASING: New 8-5/8" K55

28. WEIGHT PER FOOT: 24.00 #

29. SETTING DEPTH: (+) 200 Ft.

30. 188 cu.ft. CL "B" Circulated

31. 2 stage 1757 cu ft circulated (see below)

32. 7-7/8" New 4-1/2" K55 10.50 # (+) 6350 Ft.

We desire to drill this well as shown above, after the surface casing is set and cemented we will W.O.C. for 12 hrs. Pressure test the casing and drill out to TD using mud as the circulating medium. The well will be logged and casing run to TD with a D.V. tool at approx. 2100 ft. Cement the first stage with approx. 1165 cu.ft. of 50/50 POZ w/20% Gel, 0.6% FLA, approx. 231# Flocele a approx. 9250# salt to be circulated to the D.V. tool. Cement the 2nd stage with approx. 474 cu.ft of 65/35/12 with approx. 2450# of Gilsonite and approx. 50# of Gilsonite followed by approx. 118 cu.ft. of CL "B" cement with 2% CaCl<sub>2</sub> and approx. 25# of Flocele to circulate to the surface W.O.C. drill out the D.V. tool. Pressure test the casing. Perforate and fracture the formation. Clean the zone up. Run 2-3/8", J55 tubing to the Gallup zone. Nipple down the wellhead and test the well. Connect 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 prevention program, if any.

APPROVED BY: Rudy D. Motto TITLE: Area Operations Manager DATE: April 8, 1984

(This space for Federal or State office use) RECEIVED AS AMENDED

APPROVAL DATE: JAN 21 1985

APPROVED BY: EMM. MILLENBACH AREA MANAGER

CONDITIONS OF APPROVAL, IF ANY:

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

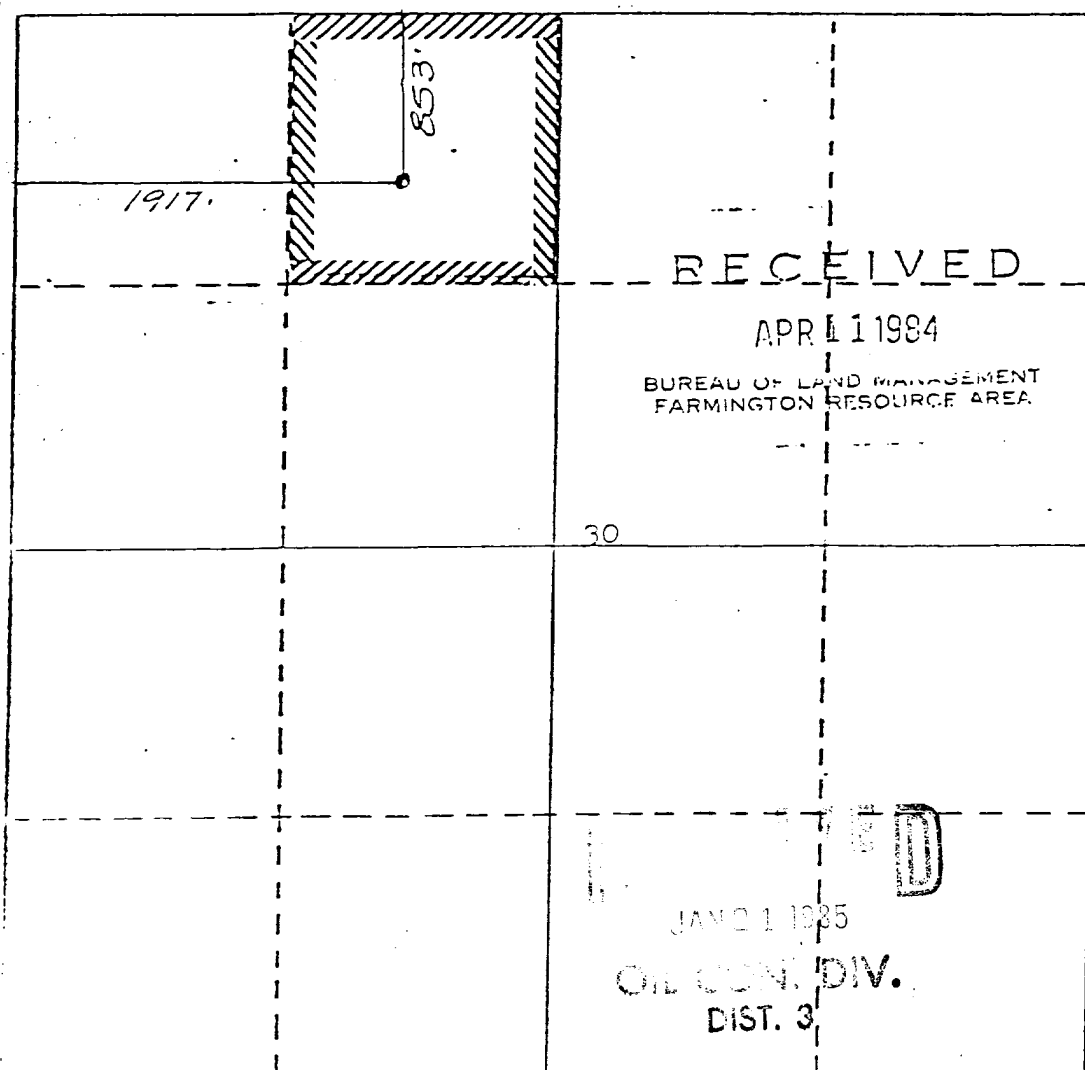
Operator <b>UNION TEXAS PETROLEUM CORPORATION</b>		Lease <b>NAVAJO INDIAN "B"</b>		Well No. <b>8</b>	
Unit <b>C</b>	Section <b>30</b>	Township <b>27 NORTH</b>	Range <b>8 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>853</b> feet from the <b>NORTH</b> line and <b>1917</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>6017</b>	Producing Formation <b>Gallup</b>		Pool <b>Undesignated</b>	Dedicated Acreage <b>NE NW 40.00</b>	

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 Division \_\_\_\_\_



#### 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 \_\_\_\_\_

**April 9, 1984**  
Date \_\_\_\_\_

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

*Michael Daly*  
Date Surveyed \_\_\_\_\_

**September 15, 1983**  
Registered Professional Engineer  
and/or Land Surveyor

**Michael Daly**  
Certificate No. \_\_\_\_\_

**5992**  
Certificate No. \_\_\_\_\_

**5992**  
Certificate No. \_\_\_\_\_

**5992**  
Certificate No. \_\_\_\_\_

LEASE: 1-149-IND-8468

ACREAGE: 640

NAVAJO INDIAN .B #8

853' FNL & 1917' FWL  
SEC. 30, T27N, R8W  
SAN JUAN COUNTY, N.M.

NO NEW ROAD NEEDED.

