

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-26065

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. SF 077972	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Union Texas Petroleum Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1290, Farmington, New Mexico 87499				8. FARM OR LEASE NAME Richardson	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1190' FSL; 2400' FWL At proposed prod. zone Same as above				9. WELL NO. 6	
10. FIELD AND POOL, OR WILDCAT Basin Dakota				11. SEC., T., R., M., OR BLK. Sec. 10, T27N, R13W NMPM	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 9 miles South of Farmington, New Mexico				12. COUNTY OR PARISH San Juan	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)				13. STATE NM	
2400'		16. NO. OF ACRES IN LEASE 2278.20		17. NO. OF ACRES ASSIGNED TO THIS WELL W-1/2 320.00	
240'		19. PROPOSED DEPTH 6360'		20. ROTARY OR CABLE TOOLS Rotary	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7170'				22. APPROX. DATE WORK WILL START* August 15, 1984	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6045 GR (Ungraded)				This action is subject to administrative appeal pursuant to 30 CFR 290.	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12-1/4"	New 8-5/8" K55	24.00	(±) 300'	265 Cu.ft. CL "B" Circulated	
7-7/8"	New 4-1/2" K55	10.50	(±) 6360'	2067 Cu.ft. Circulated (See below)	

We desire to drill this well as described above. After the surface pipe is set and cemented we will W.O.C. for 12 hours. Pressure test the casing. Drill to TD using mud as the circulating medium. Log the well. Run pipe to TD with a stage tool at approx. 2900'. Cement 1st stage with 20bbl mud flush ahead of approx. 1000 cu.ft. of 50/50 POZ with 8% gel and 5800# Gilsonte tailed in with approx. 129 cu.ft. of 50/50 POZ with 2% Gel, 0.6% FLA and 100# of salt to circulate to the DV tool. Cement the 2nd stage with approx. 800 cu.ft. of 65/35 POZ with approx. 7092# of Gilsonte preceded by 20bbls of mud flush to circulate to the surface. W.O.C. Drill out DV tool. Pressure test the casing. Perforate and fracture the Dakota Formation. Clean the well up. Run 2-3/8", J-55 tubing to the Dakota formation. Nipple down the well head. Test the well and 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 present data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Rudy D. M.

(This space for Federal or office use)

TITLE Area Operation Manager

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

AS AMENDED

AUG 13 1984

DATE /s/ J. Stan McKee

ASST. AREA MANAGER
FARMINGTON RESOURCE AREA

NMOCC

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

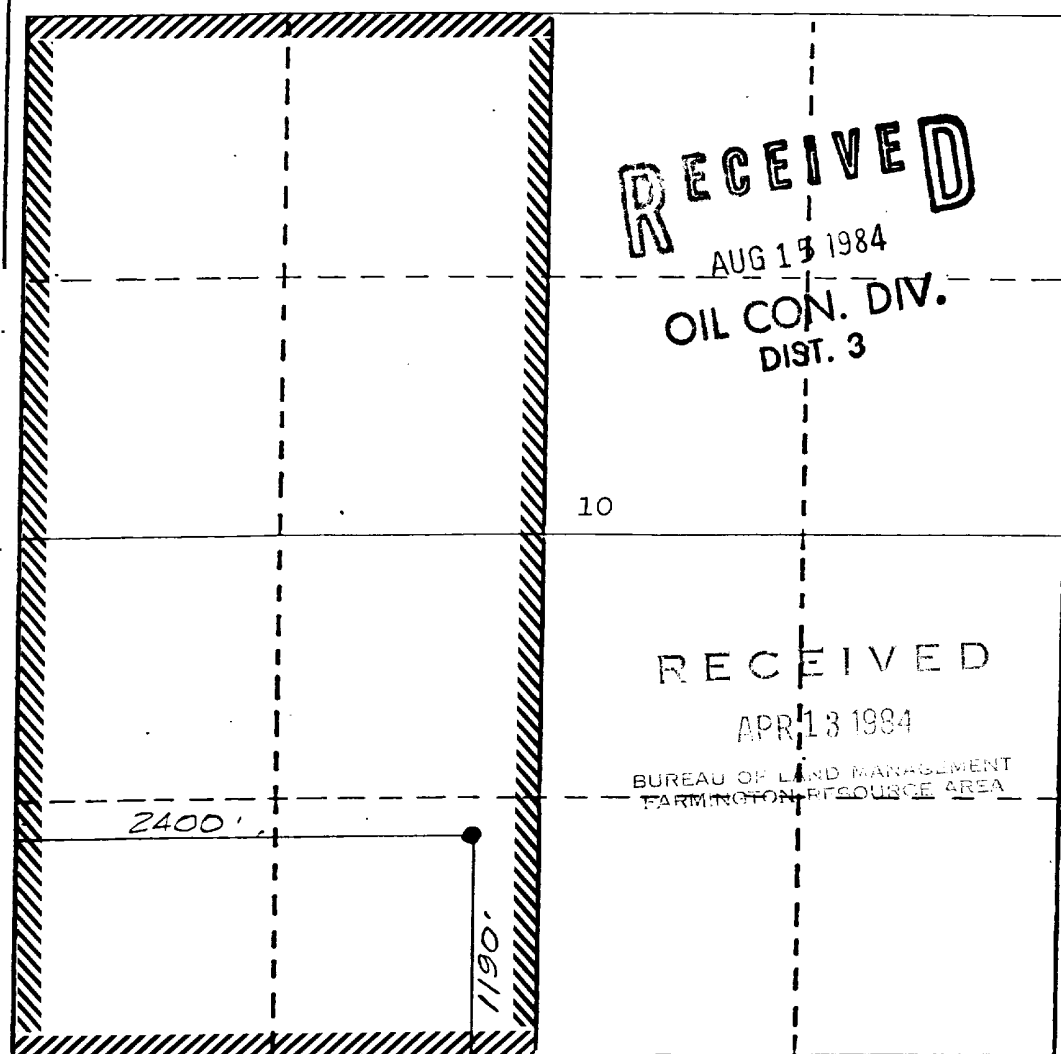
Operator UNION TEXAS PETROLEUM CORPORATION			Lease RICHARDSON		Well No. 6
Unit Letter N	Section 10	Township 27 NORTH	Range 13 WEST	County SAN JUAN	
Actual Footage Location of Well: 1190 feet from the SOUTH line and 2400 feet from the WEST line					
Ground Level Elev. 6045	Producing Formation Dakota		Pool Basin	Dedicated Acreage: W/2 320.00 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.) 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.

Rudy D. Motto
Name

Rudy D. Motto

Position

Area Operations Manager

Company

Union Texas Petroleum Corp.

Date

April 11, 1984

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.

Michael Daly
Date Surveyed

March 5, 1984

Registered Professional Engineer
and/or Land Surveyor

Michael Daly

Certificate No.

5992