

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87504

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30-045-25890

Form C-101  
Revised 10-1-78

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FEB 15 1984  
OIL CON. DIV.  
DIST. 3

6A. Indicate Type of Lease

STATE ☒

FEE ☐

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State Com	
2. Name of Operator Union Texas Petroleum Corporation		9. Well No. 1F	
3. Address of Operator P.O. Box 1290, Farmington, New Mexico 87499		10. Field and Pool, or Wildcat Blanco MV/Basin DK	
4. Location of Well UNIT LETTER 0 LOCATED 1062 FEET FROM THE South LINE AND 1666 FEET FROM THE East LINE OF SEC. 16 TWP. 28N RGE. 9W NMPM		12. County San Juan	
19. Proposed Depth 7225'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6300' GL	
21A. Kind & Status Plug. Bond Current \$50,000		21B. Drilling Contractor	
22. Approx. Date Work will start 12-12-83			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48.0	329'	350	Circulated
12 1/4"	9-5/8"	40.0	4160'	1100	Circulated
8 1/2"	7"	23.0	3330'-6539'	600	Top of Liner
6 1/2"	4 1/2"	11.6	6417'-7224'	300	Top of Liner

State Oil and Gas Lease No's: NM-2177, E6635, NM-2194, State E-588-2, NM-2102, State E-2131-3, NM-2193, State B-11017

We desire to drill 17-1/2" surface hole to approx. 340 ft. using natural mud as the circulating medium. Run new 13-3/8" casing to TD. Cement w/approx. 350 SX C1 B cement, circulated to surface. Pressure test the casing to approx. 600 PSIG for 10 minutes. Drill 12 1/4" hole to approx. 4160 ft. using a starch base, permaloid, non-dispersed mud as the circulating medium. Log the well. Run new 9-5/8" casing to TD. Cement w/900 SX of 65-35-6 followed by approx. 200 SX of C1 B cement. Circulate cement to surface. Pressure test to approx. 1000 PSIG for 10 minutes. Drill out w/8 1/2" bit to approx. 7220 ft. using natural gas as the circulating medium. Log the well. Run new 7" casing from 3330 to 6540 ft. and cement with approx. 600 SX 50-50 POZ mix followed by 50 SX C1 B cement. Pressure test casing to 1000 PSIG for 10 minutes. Drill out with 6 1/2" bit to approx. 7225 ft. using a starch base, permaloid, non-dispersed mud as the circulating medium. Run new 4 1/2" casing from (OVER)

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 J. A. Edmister Title Engineering Analyst Date February 14, 1984

(This space for State Use)

APPROVED BY Frank J. Chung TITLE SUPERVISOR DISTRICT # 3 DATE FEB 15 1984

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 8-15-84  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

6400 to 7225 ft. and cement w/approx. 300 SX 50-50 POZ mix. W. O. C. Perforate and fracture the Dakota zone. Perforate and fracture the Mesaverde zone. Clean up the well. Run dual strings of 2-3/8", 4.7#, J-55 tubing with a long string packer set at approx. 6900 ft. Set a separator and tanks. Test the well and connect to a gathering system. The gas from this well has been previously dedicated to a transport.

NOTE: Actual cement volumes to be calculated from Caliper Logs.

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

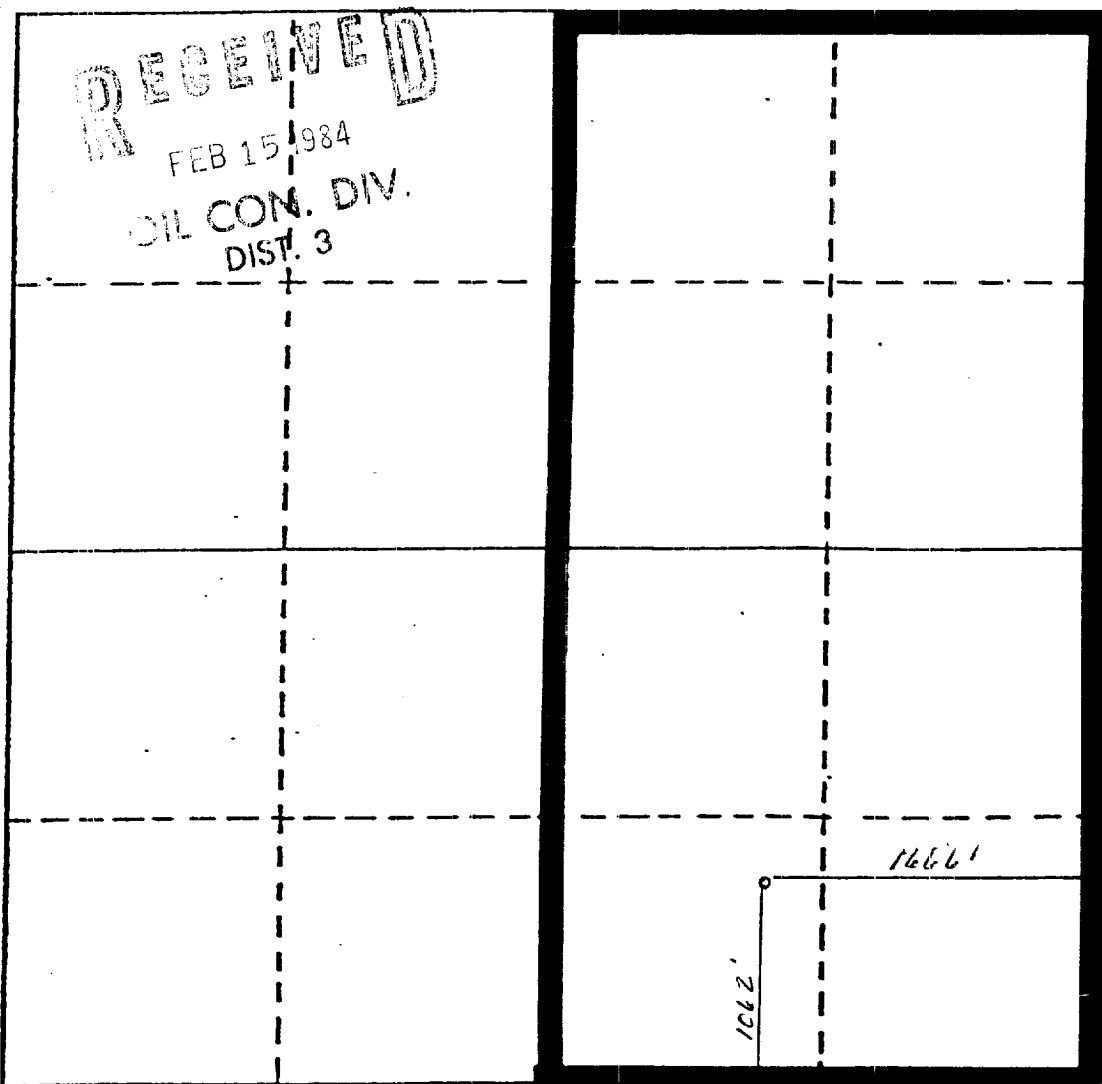
Operator Union Texas Petroleum Corporation		Lease State Com		Well No. 1-F
Unit Letter 0	Section 16	Township 28N	Range 9W	County San Juan
Actual Footage Location of Well: 1062 feet from the South line and 1666 feet from the East line				
Ground Level Elev. 6300	Producing Formation Mesaverde/Dakota		Pool Blanco/Basin	Dedicated Acreage: E 320/E 320

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 work 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 Communitized Agreement State No. 1-16

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.

*J. A. Edmister*

Name

J. A. Edmister

Position

Engineering Analyst

Company

Union Texas Petroleum Corp.

Date

February 14, 1984

I hereby certify that the well location shown on this plat was plotted from the notes of a recent survey made by me under my supervision, and that the location is correct to the best of my knowledge.

Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

Michael Daly

Certificate No.  
5992