

30-045-25583

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 808, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 1805 ft. from north line and 1810 ft. from west line
 At proposed prod. zone: Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 3 miles northeast of Farmington, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 830 ft. 830 ft.

16. NO. OF ACRES IN LEASE
 2480.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
 W 1/2 320.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 2400 ft.

19. PROPOSED DEPTH
 6600 ft.

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5692 ft. (GR)

22. APPROX. DATE WORK WILL START*
 December 15, 1982

5. LEASE DESIGNATION AND SERIAL NO.
 SF 078213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 McCord "B"

9. WELL NO.
 1E

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 23, T-30N, R-13W N.M.P.

12. COUNTY OR PARISH
 San Juan

13. STATE
 New Mexico

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 DIST. 3

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K55	24.0	300 ft.	240 cu. ft. (circulated)
7-7/8"	5-1/2" K55	15.5	6600 ft.	1430 cu. ft. (circulated)

We desire to drill 12-1/4" surface hole to approx. 300 ft. using natural mud as a circulation medium. Run new 8-5/8" csg. to T.D. Cement with approx. 240 cu. ft. Class "B" cement circulated to surface. Pressure test casing. Drill 7-7/8" hole to T.D. of approximately 6600 ft. using a permaloid non-dispersed mud as the circulating medium. Log the well. Run new 5-1/2" casing to T.D. with DV tools at approx. 5350 ft. and 2000 ft. Cement 1st stage with approx. 275 cu. ft. of 50-50 poz. Cement 2nd stage with approx. 680 cu. ft. 50-50 poz. Cement 3rd stage with approx. 475 cu. ft. 65-35-12 poz circulated to surface. Drill out the DV tools and pressure test the casing. Perforate and fracture the Dakota zone. Clean the well up. Run new 2-3/8" E.U.E., 4.7 #, J55 tubing to the Dakota zone. Test the well and connect to a gathering system. The gas from this well has previously been dedicated to a transporter.

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. SIGNED W. K. Cooper TITLE Field Operations Manager AS AMENDED FEB 12 1983

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY JAMES F. SIMS TITLE DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

NMOCC

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

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

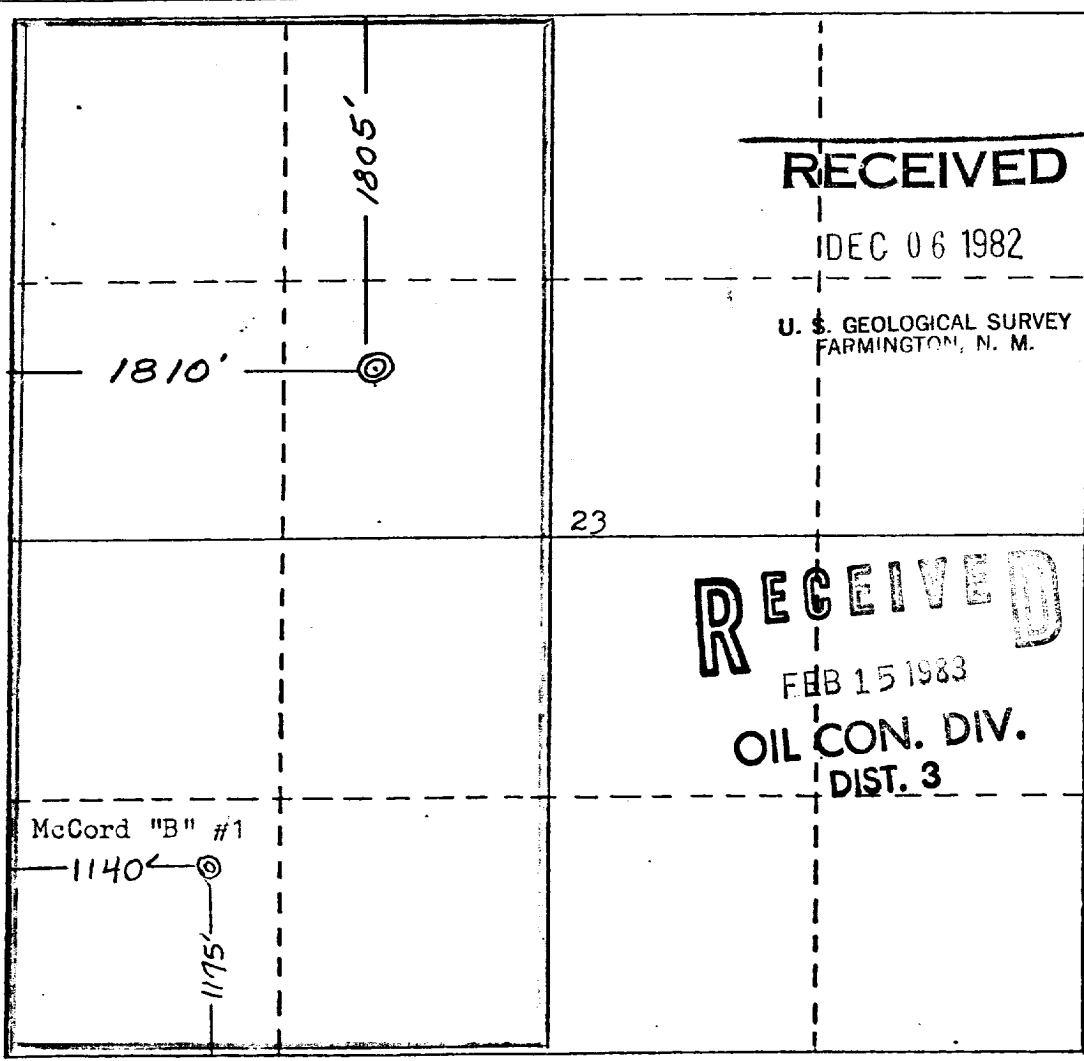
Operator UNION TEXAS PETROLEUM CORPORATION		Lease MCCORD "B"		Well No. 1-E
Unit Letter F	Section 23	Township 30 NORTH	Range 13 WEST	County SAN JUAN
Actual Footage Location of Well: 1805 feet from the NORTH line and 1810 feet from the WEST line				
Ground Level Elev. 5692	Producing Formation DAKOTA	Pool BASIN	Dedicated Acreage: W/2 320.0 Acres	

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 communitized - Fed. Com. AGR-SW-46

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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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

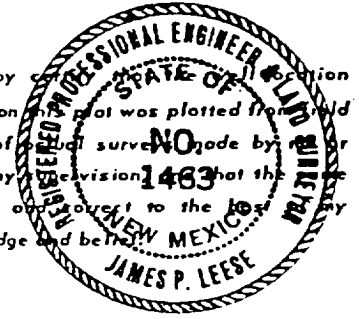
Rudy D. Motto
Position

Field Operations Manager
Company

Union Texas Petroleum
Date

October 7, 1982

I hereby certify that the information shown on this plat was plotted from field notes of a land survey made by me under my supervision and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed
August 16, 1982

Registered Professional Engineer
and/or Land Surveyor

James P. Leese

Certificate No.
1463

