

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1850' FSL; 790' FEL

At proposed prod. zone

Same as above

BUREAU OF LAND MANAGEMENT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

2 miles North of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

790'

790'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2770'

16. NO. OF ACRES IN LEASE

2440.00

17. NO. OF ACRES ASSIGNED
TO THIS WELL

S/2 320.00

19. PROPOSED DEPTH

6460

20. ROTARY OR CABLE TOOLS

Rotary

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

5614 GR (Ungraded)

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

October 15, 1984

23.

"GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	New 8-5/8"K55	24.0 #	(±) 200'	165cu.ft. CL "B" w/2% CaCl circ.
7-7/8	New 4-1/2"K55	10.5 #	(±) 6460'	2 Stage Circulated (see below)

We desire to drill this well to the above described program. After setting and cementing the surface pipe we will wait on cement. The surface pipe will be tested. We will then drill to T.D. using mud as the circulating medium. After logging 4-1/2" casing will be run to T.D. with a D.V. tool at approx. 1850'. The well will be cemented as follows: 1st stage-approx. 1260 cu.ft. of 50-50 POZ with 2% Gel, 0.6% FLA, 10,000# of salt and 250# of Flocele to circulate to the D.V. tool. 2nd stage-approx. 387 cu.ft. of 65-35 POZ with 12% Gel, 1654# of Gilsonite and 34# of Flocele tailed in with approx. 118 cu.ft. of CL "B" cement with 2% CaCl₂ and 25# of Flocele to circulate to the surface. Wait on cement then drill out the D.V. tool and pressure test the casing. Perforate and fracture the Dakota zone and clean the zone up. Run 2-3/8" J-55 tubing to the Dakota zone and nipple down the wellhead. 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 preventer program, if any.

24.

SIGNED

Rudy D. Motto

Area Operation Manager

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

RECEIVED
JUL 03 1984
OIL CON. DIV.
DIST. 3

APPROVED

AS AMENDED

JUN 28 1984

(SGG) MATTHEW N. MILLERBACH

AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

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

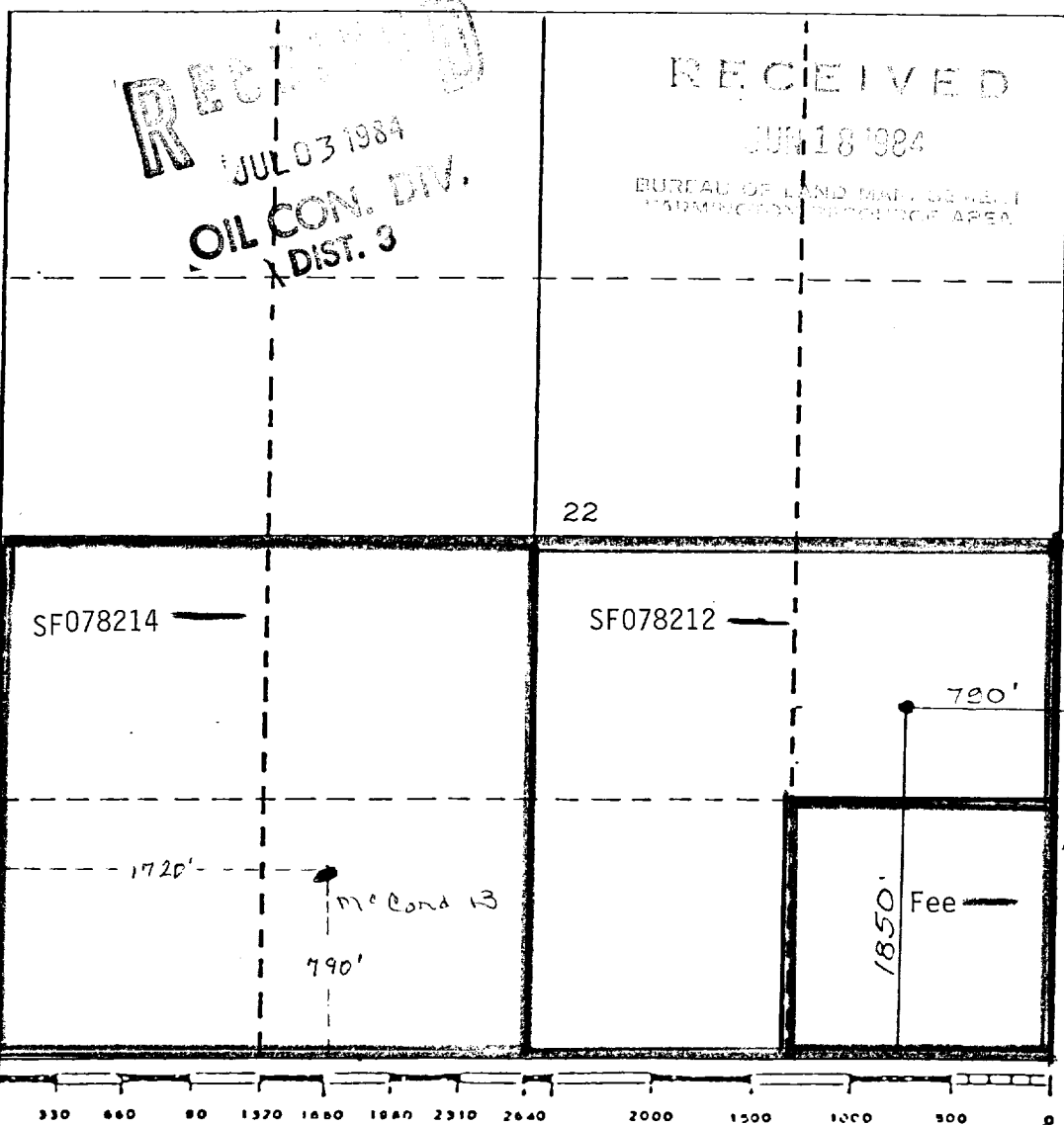
Operator UNION TEXAS PETROLEUM CORPORATION			Lease MCCORD		Well No. 13-E
Unit Letter I	Section 22	Township 30 NORTH	Range 13 WEST	County SAN JUAN	
Actual Footage Location of Well:					
1850 feet from the SOUTH line and		790 feet from the EAST line			
Ground Level Elev. 5614	Producing Formation Dakota	Pool Basin	Dedicated Acreage: S/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 Communitized SW 142

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

June 15, 1985

I hereby certify that the well location shown on this plat was plotted from field notes of surveyors 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 21, 1983

Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No. 5992

LEASE: SF-078212

ACREAGE: 978

MC CORD # 13-E

1850' FSL & 790' FEL
SEC. 22, T30N, R13W
SAN JUAN COUNTY, N.M.

NO NEW ROAD NEEDED.

