

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

3. ADDRESS OF OPERATOR

375 U.S. Highway 64, Farmington New Mexico 87401

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

At surface 790' FSL & 790'FWL

At proposed prod. zone

Same as above

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

3 miles North West of Cedar Hill, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

1680.0

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

S-1/2 315.81

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1780'

19. PROPOSED DEPTH

5520'

20. ROTARY OR CABLE TOOLS

Rotary

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

6013' G.L. (Ungraded)

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS" AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START\*

May 1, 1986

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	36#	300'	270 sxs. (318 cu.ft.) C1 "B"
8-3/4"	7"	23#	3150'	383 sxs. (639 cu.ft.) 65-35 POZ
6-1/4"	4-1/2" liner	10.5	2950' -5520'	294 sxs. (461 cu.ft.) 50-50 POZ

Union Texas Petroleum wishes to advise we intend to drill 13-3/4" hole with mud to 300+ and set 9-5/8" 36#, H-40, ST&C csg. to 300' + cementing to surface with 270 sxs. (318 cu.ft.) C1 "B" with 2% CaCl2 and 1/4# flocele/sk. Wait on cement for 12 hrs.

Nipple up test BOP. Drill 8-3/4" hole with mud out of surface to 3150+. Set 7", 23#, K-55, ST&C intermediate csg. to 3150+ cementing to the surface with 283 sxs. (521 cu.ft.) 65-35 POZ with 6% gel and 10# gilsonite per sack tailed by 100 sxs. (118 cu.ft) C1 "B" with 2% CaCl2.

Drill 6-1/4" hole, with natural gas, out of intermediate to a TD of 5520'. Log the well, run 4-1/2" 10.5#, K-55, ST&C liner from 2950+ to 5520'+. Cement liner into intermediate csg. with 294 sxs (461 cu.ft.) 50-50 POZ with 4% gel and 6-1/4# gilsonite/sack.

Following perforation and treatment of the Mesaverde formation, standard production equipment will be installed.

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

*L.R. La Follette*

TITLE Regulatory Analyst

DATE March 13, 1986

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED  
AUG 14 1986

DATE

/s/ J. Stan McKee

NMOC  
\*See Instructions On Reverse Side

FOR AREA MANAGER