

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 ☐

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 1615' FSL & 2200' FEL

At proposed prod. zone

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

7 miles northwest of Archuleta

15. DISTANCE FROM PROPOSED*

440' from lease

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

440' from D.U.

16. NO. OF ACRES IN LEASE

156.33

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/2 320.00 313.63

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

2781'

19. PROPOSED DEPTH

5885'

20. ROTARY OR CABLE TOOLS

Rotary

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

6328' Ungraded 6326' Graded

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

October 1, 1986

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	32.3	300'	270 sxs. (318 cu.ft.)
8-3/4"	7"	23	3500'	335 sxs. (782 cu.ft.)
6-1/4"	4-1/2" 11ner	10.5	3300'-5885'	255 sxs. (400 cu.ft.)

Please be advised this A.P.D. was previously submitted in 1984.

Union Texas Petroleum wishes to advise we intend to drill 13-3/4" hole with mud to 300+ and set 9-5/8" 32.3#, 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 4150+. Set 7", 23#, K-55, ST&C intermediate csg. to 3500+, cementing surface with 235 (674 cu.ft.) 65/35 POZ with 12% gel and 12-1/4# gilsonite/sk, 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 5885'. Log the well, run 4-1/2" 10.5#, K-55, ST&C liner from 3300+ to 5885'+. Cement liner into intermediate csg. with 255 sxs (400 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk.

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 Robert C. Frank

TITLE Permit Coordinator

DATE September 4, 1986

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED OCT 15 1986

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

RECEIVED
APPROVED
AS AMENDED
OCT 10 1986
OIL CON. DIV.
DIST. 3
NMOCC

/s/ J. Stan McKee

AREA MANAGER

NSL 2297

*See Instructions On Reverse Side