

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, NM 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 NW of Archuleta, New Mexico

15. DISTANCE FROM PROPOSED*

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

440 from lease

440 from DU

16. NO. OF ACRES IN LEASE

156.33

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/2 320 acres

18. 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*

July 15, 1988

23.

PROPOSED CASING AND CEMENTING PROGRAM
This action is subject to Bureau procedural review pursuant to 43 CFR 3165.2 and appeal pursuant to 43 CFR 3133.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	32.3	300	270 sx (318 cu.ft.)
8-3/4"	7"	23.0	3500	335 sx (782 cu.ft.)
6-1/4"	4-1/2" liner	10.5	3300-5885	255 sx (400 cu.ft.)

Union Texas Petroleum wishes to advise we intend to drill a 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 sx (318 cu.ft.) Cl "B" w/2% CaCl2 and 1/4# flocele/sk. Wait on cement 12 hours.

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 to surface with 235 sx (674 cu.ft.) 65/35 POZ with 12% gel and 12-1/4# gilsonite/sk, tailed by 100 sx (118 cu.ft.) Cl "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 sx (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, standard production equipment will be installed. This well will be equipped with cathodic protection. A groundbed will be drilled on location with AC cable plowed in along lease roads from Seymour #5.

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

5/20/88

(This space for Federal or State official use)

PERMIT NO.

APPROVAL DATE

JUN 27 1988

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

OIL CON. DIV.
DIST. 3

NMOCC

holds legal or equitable right or title to this lease.

*See Instructions On Reverse Side

AREA MANAGER