

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 ☐

2. NAME OF OPERATOR

EP Operating Company ✓

3. ADDRESS OF OPERATOR

7800 Stemmons Frwy - Suite 500 - Dallas, Texas 75247

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

At surface

1980' FSL & 660' FWL (NW/4 - SW/4)

At proposed prod. zone

Same

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

Approximately 17-1/2 miles East-Northeast of Hagerman, N. M.

15. DISTANCE FROM PROPOSED*

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

1980'

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

NA

16. NO. OF ACRES IN LEASE

2280'

19. PROPOSED DEPTH

9700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3776' GR

22. APPROX. DATE WORK WILL START*

September 15, 1985

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	300'	469 cu. ft. Circulate to Surface
12-1/4"	8-5/8"	24#	2300'	2195 cu. ft. Circulate to Surface
7-7/8"	5-1/2"	17#	9700'	468 cu. ft. Cement top 7900'

Propose to drill a 17-1/2 inch hole to 300 feet, set 13-3/8 inch surface casing and cement to surface. A 13-3/8 inch, 3000 psi bradenhead and a 12 inch, 3000 psi annular preventer will be installed and tested. Drill a 12-1/4 inch hole to 2300 feet and set 8-5/8 inch intermediate casing and cement to surface. The 13-3/8 inch bradenhead will be removed and an 8-5/8 inch, 3000 psi bradenhead, 3000 psi double ram blowout preventer and a 3000 psi annular preventer will be installed and tested. Drill a 7-7/8 inch hole to a total depth of 9700 feet and run a suite of open-hole logs. Evaluate the logs. If productive, run a string of 5-1/2 inch casing to total depth and cement from 9700 feet to 7900 feet (an additional stage may be used to cover the ABO shale). If dry, plug and abandon according to the rules and regulations of the ~~Minerals Management Service~~ and the State of New Mexico.

BLM

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.

SIGNED

C. H. Peoples

TITLE Regional Drilling Manager

DATE August 20, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

S/Levi Deike, Acting

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

