

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

ROBERT E. LANDRETH

JOHN L. COX

3. ADDRESS OF OPERATOR

Energy Square, Suite 507, 505 N. Big Spring, Midland, 79701

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

At surface

660' FNL & 1980' FEL, NW/4 NE/4, Unit letter B

At proposed prod. zone

Same

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

16 miles west of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

18. DISTANCE FROM PROPOSED LOCATION*

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

1320'

16. NO. OF ACRES IN LEASE

1639.79

19. PROPOSED DEPTH

14,000'

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3359' GR

22. APPROX. DATE WORK WILL START*

December 29, 1985

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24.0"	20.0"	94.0#	40'	Redi-mix to Surface
17 1/2"	13 3/8"	54.5#	600'	500 sx(Circulated)
12 1/4"	9 5/8"	36.0#	5250'	3500 sx(Circulated)
8 3/4"	7.0"	26.0#	13250'	3000 sx(T.O.C. to 5000')
6 1/8"	4 1/2"	15.10#	14000'	250 sx(Circulate to top of Liner)

Proposed plans are to drill to the Atoka formation and test for possible commercial production of gas in the Atoka formation. Completion procedures will be through 2 7/8" tubing and PBR set in top of 4 1/2" liner.

Attachments:

1. Supplemental Drilling Data
2. Surface Use Plan
3. Exhibits 'A-C'
4. B.O.P. Program

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

Jerry W. Franklin

TITLE

Agent

DATE

December 7, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

12-19-85

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side

RECEIVED
DEC 20 1985
O.C.D.
HOBBS OFFICE