

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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 N. Enfield

O. C. C.
ARTERIA. OFFICE

3. ADDRESS OF OPERATOR

P. O. Box 2431, Santa Fe, New Mexico 87501

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

At surface

1660' FWL, 1650' FSL, Sec. 17, T-25-S, R-27-E

At proposed prod. zone

Morrow

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

14 Miles South of Carlsbad

15. DISTANCE FROM PROPOSED*

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

1650'

16. NO. OF ACRES IN LEASE

318.91

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

1 Mile

19. PROPOSED DEPTH

11,900

17. NO. OF ACRES ASSIGNED
TO THIS WELL

637.48

20. ROTARY OR CABLE TOOLS

Rotary

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

3224.5 GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	54.5#	2100'	Circ. Cement to surface
12-1/4"	9-5/8"	40# - 43.5#	8800'	Circ. Cement to surface
8-1/2" (2400')	7" liner	26#	11000'	Circ. Cement
6-1/4" (1100')	4-1/2" liner	13.50#	11900'	Cir. Cement

If Hole Conditions Permit:

1. Drill size hole and set casing as indicated above.
2. DST any shows of oil and/or gas.

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 N. Enfield

TITLE Operator

DATE 11/5/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

11-5-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: