

lower DD

Artesia, NM 88210

SUBMIT IN TRIPLICATE\*

to the instructions on

Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1. TYPE OF WORK

DRILL ☒ XXDEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☒ XXGAS WELL ☐OTHER ☐MULTIPLE ZONE ☐

3. NAME OF OPERATOR

ROBERT N. ENFIELD

4. ADDRESS OF OPERATOR

P.O. BOX 2431, SANTA FE, NEW MEXICO 87501

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

At surface

2310' FNL AND 330' FEL OF SECTION 27

At proposed prod. zone

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

16 AIR MILES NORTHWEST OF CAPROCK, NEW MEXICO

7. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

8. NO. OF ACRES IN LEASE

1160

9. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

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10. PROPOSED DEPTH

1500'

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

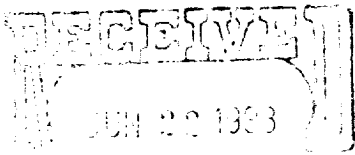
4017.8

12.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	350'	SUFFICIENT TO CIRCULATE
7-7/8"	4-1/2"	9.5#	1500'	SUFFICIENT TO CIRCULATE

PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN

OIL &amp; 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

Arthur R. Brown

TITLE

Agent

DATE JUNE 20, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: