

(May 1963)

(Other instructions on reverse side)

Budget Form No. 43-00120

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

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

660 FSL 7 1980 FEL

At proposed prod. zone

same

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

8 miles south of Maljamar

15. DISTANCE FROM PROPOSED\*

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

660'

16. NO. OF ACRES IN LEASE

2470.16

17. NO. OF ACRES ASSIGNED TO THIS WELL

40 Ac.

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

1980'

19. PROPOSED DEPTH

4425

20. ROTARY OR CABLE TOOLS

Cable Tool

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

3750 GL

22. APPROX. DATE WORK WILL START\*

3/3/75

23.

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#	230	275 sx. circ.
11	8-5/8	24#	1307	Mudded - Pulled
8	4-1/2	9.5#	4330	170 sx.

Well drilled and completed as Robert N. Enfield No. 1 Hudson-Federal, T.D. 4349, completed in OH 4330-49 (Lower Queen or Penrose) as gas well May 3, 1963, presently shut-in. Propose to re-enter old hole with cable tools, clean out to bottom (4349') and drill approximately 50 to 75 feet of new 4" hole and attempt to complete in the Lower Queen (Penrose) as an oil well.

**AMENDMENT:** A drilling head will be placed on the well to prevent blow-outs, with oil saver and flow line with valve to control any fluid.

Notify USGS when operations are commenced.

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 2/20/75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE **AS AMENDED**

*Jim Smith*

\*See Instructions On Reverse Side