

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-005-60673

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

## 1a. TYPE OF WORK

DRILL ☒RECEIVED  
DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

MAR 5 1980

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Enserch Exploration, Inc.

O. C. D.

## 3. ADDRESS OF OPERATOR

7701 N. Stemmons Frwy., Suite 800, Dallas, Texas 75247

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

At surface Unit letter 'H', 1980' FNL and 660' FEL, Section 30,  
T4S, R29E.

At proposed prod. zone

Approximately the same.

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

Kenna, New Mexico - 11-1/2 miles west

## 10. 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

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

none

## 19. PROPOSED DEPTH

8500

## 20. ROTARY OR CABLE TOOLS

Rotary

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

4403 GR

## 22. APPROX. DATE WORK WILL START\*

March 5, 1980

## 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#	350'	350 sk. class "C" with 2% C.C.
12-1/4"	9-5/8"	36#	2000'	650 sk. class "C" w/2% C.C. & 1/4# flake
8-3/4"	5-1/2"	15.5# & 17#	8500'	500 sk. class "H" w/6# salt

1. See Section 4 above.

2. See Section 21 above.

3. Member of the Haplargid-Paleargid Association.

4. Rotary Drilling Method.

5. Total Depth estimated to be 8500'.

6. Estimated tops of geological markers are: San Andres - 2050', Wolfcamp - 6650',  
Pennsylvania - 7300', Fusselman - 8200' and Granite - 8500'.

GHS NOT DEDICATED

(CONTINUED ON ATTACHMENT)

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

C. H. Peoples

TITLE Regional Drilling Manager

DATE February 5, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side