

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

"RE-ENTRY"

## 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

William E. Hendon, Jr.

## 3. ADDRESS OF OPERATOR

601 N. Loraine, Suite 111, Midland, TX 79701

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

At surface

760' FNL &amp; 1,980' FEL

At proposed prod. zone

760' FNL &amp; 1,980' FEL

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

3-1/2 miles Southeast of Maljamar, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 760'

## 16. NO. OF ACRES IN LEASE

400

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. \* 5,000'

## 19. PROPOSED DEPTH

13,700'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3729' G.L.

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

When approval received

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	** 11-3/4	42# H-40	615	375 sx. (circulated)
11"	** 8-5/8	24 & 28# J-55	4,571	400 sx.
7-7/8"	5-1/2	20 & 23# N-80	13,700	Sufficient to protect hydrocarbon & fresh water zones of interest

Dual hydraulic preventers plus annular. Entire stack tested to  
5,000 psig minimum working pressure.

\* Different reservoir

\*\* Well was originally P&A in 1969. All 11-3/4" remains in hole as does  
8-5/8" from 2,697' to 4,571'

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

*Timothy Hartsfield*

TITLE

Agent

DATE

May 13, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: