

**N. M. OIL COMMISSION**  
P. O. BOX 1980  
HOBBS, NEW MEXICO 88240  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

SUBMIT IN TR. DATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

30-025-27838

**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

Doyle Hartman

3. ADDRESS OF OPERATOR

P. O. Box 10426 Midland, Texas 79702

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

At surface

660 FSL and 660 FEL Section 18

At proposed prod. zone

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

5.5 Miles South of Jal, New Mexico

15. DISTANCE FROM PROPOSED\*

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

660

18. DISTANCE FROM PROPOSED LOCATION\*

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

16. NO. OF ACRES IN LEASE

240

19. PROPOSED DEPTH

3450

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

2963.0 GL

22. APPROX. DATE WORK WILL START\*

June 1982

23.

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
* 15	13 3/8	33.0	40	20 (Circulate)
* 12 1/4	9 5/8	36.0	400	300 (Surface)
* 8 3/4	7	23.0	3450	700 (Surface)

A 12-inch 2000 psi rotating head will be used while drilling surface hole. Before drilling out from under the surface pipe, the well will be equipped with a 3000-psi 10-inch series 900 double-ram hydraulic BOP.

NOTE: For other necessary BOP data required with the APD, see attached Drilling Prognosis.

*GAS NOT DEDICATED*

\* This pipe and cementing program has been approved by the USGS for other wells we have drilled in this area. The cement on the production casing will be circulated to surface.

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 Larry R. Stewart TITLE Engineer DATE May 5, 1982

(This space for Federal or State office use)

(Orig. Sgd.) **GEORGE H. STEWART**

PERMIT NO.

**MAY 27 1982**

APPROVAL DATE

APPROVED BY

FOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

**JAMES A. GILLHAM**  
**DISTRICT SUPERVISOR**

RECEIVED

JUN 1 - 1982

D.C.D.  
HOBBS OFFICE