

SUBMIT IN TRIPLICATE

(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

N. M. OIL & GAS COMMISSION  
P. O. BOX 100  
HOBBS, NEW MEXICO

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 & 2310' FEL (O), Section 4  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
2.1 miles north and 1.3 miles east of Jal, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 330 feet

16. NO. OF ACRES IN LEASE 160.26  
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1230

19. PROPOSED DEPTH 3550  
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3194.0 GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	16	55	40	20 (Circulate)*
14 3/4	9 5/8	36	400	200 (Circulate)*
8 3/4	7	23	3550	600 (Circulate)*

A 16" 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.

For other necessary BOP data required with this ADP, see attached Drilling Prognosis.

Note: Any gas produced from this well is dedicated to El Paso Natural Gas Company.

\* Same pipe and cementing program as for Doyle Hartman Wells Federal No. 18(M-4-25-37).

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 G. Neuman TITLE Engineer DATE April 23, 1985

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 5-9-85

CONDITIONS OF APPROVAL, IF ANY:

Subject to  
Like Approval  
by State

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED