

UNITED STATES N. M. OIL (Chief instructions on reverse side)  
DEPARTMENT OF THE INTERIOR BOX 1210  
GEOLOGICAL SURVEY HOBBS, NEW MEXICO 8824030-025-28288  
LEASE DESIGNATION AND SERIAL NO.

NM-19623

## 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

HNG Oil Company

## 3. ADDRESS OF OPERATOR

P.O. Box 2267 Midland, Texas 79702

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

At surface

660' FNL &amp; 1880' FWL

At proposed prod. zone

Same

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

29 miles West of Jal, New Mexico

## 10. DISTANCE FROM PROPOSED\*

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

660'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

None

## 16. NO. OF ACRES IN LEASE

640'

## 19. PROPOSED DEPTH

16,200'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3360.6 GR

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

August, 1983

## 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#	600'	575 sx cmt circ to surf.
12-1/4"	9-5/8"	36#	5,200'	3200 sx cmt circ to surf.
8-1/2"	7"	26#	13,250'	1000 sx cmt circ to surf.
6-1/8"	4-1/2" liner	15.10#	16,200' to 13,000'	325 sx cmt top @ 13,000'

BOP - Install at 5200' with 3000# cap. and 2450# annular preventor. At 13,250' increase to 11,000# cap. with annular preventor. Will use standard surface controlled BOP installation.

Gas acreage is dedicated.



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

Cheryl Minces  
Cheryl Minces

TITLE

Regulatory Manager

DATE

6-15-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

C. A. Lopez

TITLE

DATE

7/15/83

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUL 20 1983  
C. I. D.  
HOBBS OFFICE