

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYNM OIL & GAS COMMISSION  
SUBMIT IN COMPLETION  
Drawer (See instructions on  
reverse side)  
Artesia, NM 88210Form approved.  
Budget Bureau No. 42-R1425.

## 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

Box 2267, Midland, Texas 79702

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

At surface

1650' F&L & 1650' F&L, Section 11  
At proposed prod. zone

Same

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

19 miles south from Carlsbad

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1650'

## 16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1980'

## 19. PROPOSED DEPTH

11,500'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3304.8' GR

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

July 16, 1982

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	2550	800 sx. Circ. to surf.
8-1/2"	7"	23#	10250	900 sx. cal. cmt. top 5000'
6-1/8"	4-1/2" Liner	13.5#	11500	300 sx. cement to 10200'
17 1/2"	13 3/8"	48#	250'-300'	CIRCULATE

## PRESSURE CONTROL PROGRAM:

Blow-out preventer and annular preventer with choke manifold and drill string safety valve will be installed at 9-5/8" casing point. All equipment will be tested to 3000# W.P.

(Same as above) - installed at 7" casing point. All equipment tested to 5000# W.P.

GAS IS DEDICATED

AUG 16 1982

O. C. D.

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

Betty Gildon

TITLE

Regulatory Analyst

DATE 7/9/82

(This space for Federal or State office use)

APPROVED

PERMIT NO.

APPROVAL DATE

APPROVED BY

AUG 12 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side