

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

1980' FNL & 1930' FCL

At proposed prod. zone

Same

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

25 miles west from Jal, NM

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

253.33

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

15,500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

253.33

20. ROTARY OR CABLE TOOLS

Rotary

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

3476' GR

22. APPROX. DATE WORK WILL START*

When approved

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#	550'	575 Sx. Circulated
12-1/4"	9-5/8"	36#	5000'	3000 Sx. Circulated
8-1/2"	7"	26#	13000'	1500 Sx.
6-1/8"	4-1/2" Liner	15#	15500'	350 Sx.

BOP - Install at 5000 feet with 3000# cap. and 2450# annular preventor.
At 13,000 feet increase to 10,000# cap. with 5000# annular preventor.
Will use standard surface controlled BOP installation.

Acreage is dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back zone. If proposal is to drill or deepen directionally, give pertinent data on subs preventer program, if any.

Give data on present productive zone and proposed new productive locations and measured and true vertical depths. Give blowout

24.

SIGNED

Betty Gildon
Betty Gildon

TITLE

Regulatory Analyst

DATE

10/24/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

A. G. Lopez

TITLE

DATE

4/15/87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED*NMCI Approval given 2/15/87 by it*