

N. M. BIL. CO. 19. COMM. 1980  
P. O. BOX 88240  
HOBBBS, NEW MEXICOSUBMIT IN TRIPLICATE\*  
(Other Instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-025-27997  
5. LEASE DESIGNATION AND SERIAL NO.

NM 16139

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Madera 29 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pitchfork Ranch /Morrow/

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 29, T24S, R34E

12. COUNTY OR PARISH

Lea

13. STATE  
NM

## 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' FSL &amp; 1650' FEL

At proposed prod. zone

1980' FSL &amp; 1650' FEL

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

26 miles west of Jal, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1650'

18. DISTANCE FROM PROPOSED LOCATION\*

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

None

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

15,400'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3500' GR

22. APPROX. DATE WORK WILL START\*

February 1, 1983

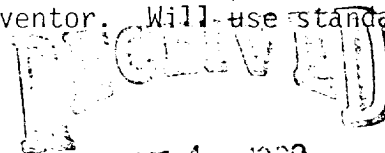
23.

## 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#	575'	575 sx. CIRCULATE
12-1/4"	9-5/8"	36#	5200'	3375 sx. CIRCULATE
8-1/2"	7"	26#	13250'	925 sx.
6-1/8"	4-1/2" Liner	15#	15400'	350 sx.

BOP - Install at 5200 feet with 3000# cap. and 2450# annular preventor. At 13,250 feet, increase to 10,000# cap. with 5000# annular preventor. Will use standard surface controlled BOP installation.

Acreage is not dedicated.

OIL & GAS  
MINERALS DEPT. SERVICE  
ROSWELL, NEW MEXICO

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

9/23/82

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

9/23/1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

\*See Instructions On Reverse Side

RECEIVED  
OCT 22 1982  
C.D.  
HOBBS OFFICE