

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM 19858

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Madera Ridge 25 Fed. Com

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Pitchfork Ranch (Morrow)

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

Sec. 25, T24S, R33E

12. COUNTY OR PARISH 13. STATE

Lea

NM

1a. TYPE OF WORK

DRILL ☒DEEPEEN ☐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 & 660' FWL, Sec. 25

At proposed prod. zone

Same

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

16 miles southwest of Jal, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any) 660'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

None

19. PROPOSED DEPTH

15,700

20. ROTARY OR CABLE TOOLS

Rotary

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

3556' 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	54.5	600'	500 sx. circulated
12-1/4	9-5/8	36	5250	3500 sx. circulated
8-3/4	7	26	13250	3000 sacks
6-1/8	4-1/2	15.10	15700	600 sacks

BOP - Install at 5250 feet w/3000# cap. and 2450# annular preventor, at 13250 feet increase to 10,000# cap. w/5000# annular preventor. Will use standard surface controlled BOP installation.

Gas is (not 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

11/30/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

District Manager

APPROVED BY 'Orig. Sgd.' Earl R. Cunningham

TITLE

DATE

DEC 12 1983

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

This Approval does not constitute
authority to communitize.

*See Instructions On Reverse Side