

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM 0554779

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Andrews Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Chaveroo

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

Sec. 30, T-7S, R-33E

12. COUNTY OR PARISH 13. STATE

Roosevelt

NM

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

Humble Oil &amp; Refining Co.

3. ADDRESS OF OPERATOR

Box 1600, Midland, Texas

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

At surface

660 FNL 1980 FWL

At proposed prod. zone

Same

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

20 miles NW of Crossroads, N. M.

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

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

None

19. PROPOSED DEPTH

4500

20. ROTARY OR CABLE TOOLS

rotary

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

To be filed later

22. APPROX. DATE WORK WILL START\*

6-23-66

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8 or 11	7-5/8 or 8-5/8	24	150	150 sks-Circl to surf.
6-3/4 or 7-7/8	4-1/2	9.5	4500	200 sks-Circl to at least 600' above the top of the uppermost pay zone.

Min. mud for hole control.

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

*J. E. Pinkerton*

TITLE

Proration Supervisor

DATE

6-3-66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 5 1966

A. K. BROWN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side