

N. M. O. C. C. COPY

SUBMIT IN TRIPPLICATE
(0th structure see slide)

Form approved.
Budget Bureau No. 42-E3455

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
Humble Oil & Refining Company

3. ADDRESS OF OPERATOR
P. O. Box 1600, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
968' FWL & 660' FSL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
21 miles Southeast of Hagerman

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)
330'
330'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1,370'

16. NO. OF ACRES IN LEASE
198.47

19. PROPOSED DEPTH
2,000'

17. NO. OF ACRES ASSIGNED TO THIS WELL
39.33

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
To be filed later

22. APPROX. DATE WORK WILL START
May 11, 1970

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	400'	*300 sacks
7 7/8"	4 1/2"	11.5#	2,000'	**300 sacks

*Circulate to surface using Class "G" neat cement.

**Cement back to salt zone at approximately 1,000' w/Class "C" neat cement.

Fresh water mud from surface to TD.

HOWCO method of cementing to be used.

RECEIVED
MAY 5 - 1970
U. S. GEOLOGICAL SURVEY
ARTESIAN 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 A. L. Clemmer D. L. Clemmer TITLE Unit Head DATE 5-4-70

(This space for Federal or State office use)

PERMIT NO.

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
AUG 5 - 1970
*See Instructions On Reverse Side