

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYcopy *lyt*

30-015-20049

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 Co.

3. ADDRESS OF OPERATOR

Midland, Texas

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

At surface

1980 FNL 660 FEL Sec. 6

At proposed prod. zone

same

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

7 miles SE of Artesia, 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

520.96

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

3000'

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, 1967

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 or 9-7/8	8-5/8 or 7-5/8	24	400	250 sks circ. to surf.
7-7/8 or 6-3/4	4-1/2	9.6	3000	400 sks circ back to 7-5/8 casg w/12% modified cmt and 200 sk heat cmt on bottom.

Min. fresh water mud for samples and hole stability. HOWCO method of cmtg to be used.
Our objective is the Glorieta & Paddock reservoirs.

RECEIVED

RECEIVED

MAY 5 1967

U. S. GEOLOGICAL SURVEY
ROSWELL, N. M.

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

Agent

DATE 5-3-67

(This space for Federal or State office use)

DECLARED WATER BASIN

PERMIT NO.

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

MAY 1967

R. L. DECKMAN

ACTING DISTRICT ENGINEER

CEMENT BEHIND THE CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE CASING

*See Instructions On Reverse Side