

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
 Box 1600, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 990' FWL & 2,150' FSL
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 2 miles west Hobbs, New Mexico

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

16. NO. OF ACRES IN LEASE 300

17. NO. OF ACRES ASSIGNED TO THIS WELL 147

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 160'

19. PROPOSED DEPTH 6,100

20. ROTARY OR CABLE TOOLS Rotary

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

22. APPROX. DATE WORK WILL START*
 5/12/69

5. LEASE DESIGNATION AND SERIAL NO.
 LC-032233(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Bowers "A" Federal

9. WELL NO.
 29

10. FIELD AND POOL, OR WILDCAT
 Hobbs Blinbery

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 29
 T-18-S, R-38-E

12. COUNTY OR PARISH
 Lea

13. STATE
 N. M.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4" or 15"	10 3/4" or 11 3/4"	32.75# or 42#	375'	300 sks. - Circ. to surface
9 7/8" or 11"	7 5/8" or 8 5/8"	24# or 32#	3,850'	400 sks. - *
6 3/4" or 7 7/8"	4 1/2"	9.5#	6,100'	500 sks. - **

*Circ. back to the salt section at approximately 2,500' w/200 sks. neat cement on bottom.

**Circ. back to the intermediate casing w/Litewate cement & 200 sacks neat on bottom.

Minimum mud for samples.

HOWCO method of cementing to be used.

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.

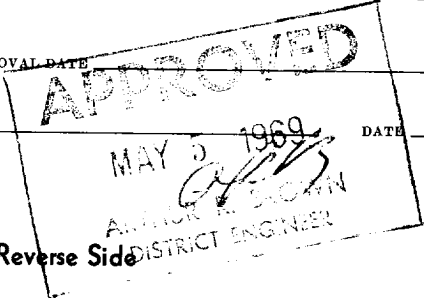
24. SIGNED J. Pinkerton TITLE Proration Supervisor DATE 5-2-69

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.