

N. M. O. C. C. COPY

SUBMIT IN TRIPPLICATE*

(Other in duct)
reverse sideForm approved.
Budget Bureau No. 42-R1425UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY38-005-7235
5. LEASE DESIGNATION AND SERIAL NO.

NM - 0317354

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DeSmet Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Double L Queen (Chaves)

11. SEC., T., R., M., OR B.L.K.
AND SURVEY OR AREA

Section 6

T-15-S, R-30-E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

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

1,980' FSL & 330' FWL

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*

330'

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

198.47

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

19. PROPOSED DEPTH

2100'

20. ROTARY OR CABLE TOOLS

Rotary

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

To be filed later

22. APPROX. DATE WORK WILL START*

December 17, 1969

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	400	200 sacks*
7 7/8"	4 1/2"	9.5#	1,950	150 sacks**

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

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

Spud mud to 400', air drill to TD.

HOWCO method of cementing to be used.

RECEIVED

DEC 15 1969

G. C. C.
ARTERIA, OFFICE

RECEIVED

DEC 12 1969

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 D. L. Clemmer D. L. Clemmer TITLE Unit Head

DATE 12-10-69

(This space for Federal or State office use)

PERMIT NO.

APPROVAL RATHONS

APPROVED BY
CONDITION OF APPROVAL, IF ANY:THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES MAR 12 1970

DATE

*See Instructions On Reverse Side