

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23446

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

Gulf Oil Corporation ✓

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, NM

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

At surface

760 660' FSL & 1980' FWL

At proposed prod. zone

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

Approximately 16 miles South of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

3313' GL

5. LEASE DESIGNATION AND SERIAL NO.

NM-14124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marquardt Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undes. Wolfcamp

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

Sec. 1, T25S, R26E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

19. PROPOSED DEPTH

9800'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

August 25, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	40.5#	1800'	1200 sx-circulate
9 1/2"	7-5/8"	26.4#	8700'	800 sx-TOC 5500'
6-3/4"	5 1/2" liner	17#	9800'	volume determined by caliper log circ liner top

NOTE: See Attached BOP Drawing No. 4

Circulating Media: 0' - 1800' Fresh water spud mud
1800' - 8700' Brackish water with brine water as needed
to increase weight; Polymer as required for
samples & DST's
8700' - 9600' Fresh water
9600' - 9800' Fresh water mud weighted to 13.5 ppg

NOTE: Gas is not dedicated

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

R C Anderson

TITLE

Area Production Manager

DATE

8-12-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(Orig. Sgd.) PETER W. CHESTER

TITLE

ACTING DISTRICT ENGINEER

DATE

AUG 22 1980

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side