

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

(Other instructions on reverse)

Budget Bureau No. 42-R1425.

30-025-27442

**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 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 1980' FSL & 1980' FWL  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 9 miles south of Maljamar, 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.)  
 3710' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 17 1/2"      | 13-3/4"        | 48#             | 400'          | 525 sacks - circ   |
| 12 1/2"      | 8-5/8"         | 28#             | 4,200'        | 1200 sacks - circ  |
| 7-7/8"       | 5 1/2"         | 17#             | 13,000'       | TOC 9500'          |

Mud Program:

|                   |                               |
|-------------------|-------------------------------|
| 0' - 400'         | Fresh water spud mud          |
| 400' - 4,200'     | Saturated brine water         |
| 4,200' - 10,300'  | Brackish water 8.5 - 10.0 ppg |
| 10,300' - 13,000' | Brine water polymer           |

See Attached BOP Drawing #4

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 Demetrius TITLE Area Production Manager DATE 4-14-81

(This space for Federal or State office use)

PERMIT NO. 100-201 APPROVAL DATE MAY 20 1981

APPROVED BY GEORGE H. STEWART TITLE DISTRICT SUPERVISOR DATE MAY 20 1981

CONDITIONS OF APPROVAL, IF ANY:

FOR  
 JAMES A. GILLHAM  
 DISTRICT SUPERVISOR

\*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

NM-24162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scott "E" Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lusk Morrow, North

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

Sec 28-T18S-R32E

12. COUNTY OR PARISH 13. STATE

Lea

NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

May 15, 1981