

Brawer DD

Artesia, NM 88210

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
 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' FNL & 2235' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 3 miles north of Loving, NM

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 16. NO. OF ACRES IN LEASE
 1440

13. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 19. PROPOSED DEPTH
 12,650'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3030' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	400'	400 sx - circ
14-3/4"	10-3/4"	40.5#	2,700'	600 sx - circ
9 1/2"	7-5/8"	29.7#	11,000'	400 sx - circ
6 1/2"	5"	15#	12,650'	to be determined by caliper log

Drilling Mud: 0' - 400' FW spud mud 8.6-8.8 ppg, 38 vis
 400' - 2,700' Saturated brine 9.8-10.0 ppg, 30 vis
 2,700' - 11,000' Cut brine 9.5-9.8 ppg, 33 vis
 11,000' - 12,560' KCL poly 10.8-11.4 ppg, 34 vis

See Attached BOP Drawings #2 & #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 R. C. Anderson TITLE Area Production Manager DATE 11-1-82

(This space for Federal or State office use)
 (Orig. Sgd.) GEORGE H. STEWART

PERMIT NO. APPROVAL DATE

APPROVED BY NOV 9 1982

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM
 DISTRICT SUPERVISOR

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

18038

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Loving Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Morrow

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

Sec 4-T23S-R28E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START

November 20, 1982

Post ID-1
 11-19-82
 New Log + BK.

RECEIVED