

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW OIL COMMISSION
Artesia, NM 88210

30-005-20863

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

660' FSL & 1980' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
20 miles north Loco Hills, NM

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

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

16. NO. OF ACRES IN LEASE
320

19. PROPOSED DEPTH
10,400'

17. NO. OF ACRES ASSIGNED
TO THIS WELL
320

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3925.8' GL

22. APPROX. DATE WORK WILL START*
6-1-82

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48#	400'	400 sx - circ
12 1/2"	8-5/8"	24#	2,800'	600 sx - circ
7-7/8"	5 1/2"	17#&15.5#	10,400'	to be determined by caliper log

Drilling Mud: 0' - 400' FW spud mud
400' - 2,800' Brine H₂O
2,800' - 8,000' FW
8,000' - 10,400' Brine water poly w/3-4% KCL-weight adjusted upward from 10# PPG as well conditions indicate-WL10-15cc

See Attached BOP Drawing #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.

21. SIGNED R. C. Anderson TITLE Area Production Manager DATE 4-27-82

(This space for Federal or State office use)

PERMIT NO. (U.S. 321) GEORGE H. STEWART APPROVAL DATE MAY 11 1982

APPROVED BY JAMES A. GILLHAM TITLE DISTRICT SUPERVISOR DATE

CONDITIONS OF APPROVAL FOR ANY: