

P. O. BOX 1000 UNITED STATES
HOBBS, NEW MEXICO 88240

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

2310' FSL + 330' FWL

At proposed prod. zone

SECTION 17, T23S, R32E

SAME

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

23 MILES EAST OF LOVING NEW MEXICO

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

13. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

APPROX 18,100'

16. NO. OF ACRES IN LEASE

2520

19. PROPOSED DEPTH

9300

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

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

3607.5 GLE

22. APPROX. DATE WORK WILL START*

JUNE 1, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 3/4	11 3/4	42	600	400 CIRCULATE (525 FT ³)
11	8 5/8	32	4600	1400 SX (3300 FT ³)
7 7/8	5 1/2	15.5/17.0	9300	TO BE DETERMINED AFTER LOGGING (TAC EST. 4000')

MUD PROGRAM 8 0-600' FW SPUD MUD 8.6-9.0 PPG, 32-38 VIS, 8-9 PH
600-4600' BRINE WATER 10.0-10.2 PPG, 29-30 VIS, 9-10 PH
4600'-9300' CUT BRINE/POLYMER 8.6-9.0 PPG 29-32 VIS 9-10 PH

SEE ATTACHED BOP DRAWING FOR 3000 PSI WORKING PRESSURE

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 Mgr.

DATE

5-15-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

5-17-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

RECEIVED
MAY 20 1985
O.C. 2
HOBBY CENTER