

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 Corp.

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
1775' FSL + 990' FEL
At proposed prod. zone ~~900~~ 990

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

GIL CON. DIV.
NO. OF ACRES IN LEASE
DIST. 3

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

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

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS

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

6085' GL

22. APPROX. DATE WORK WILL START*
DEC 17 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8" ID				

POH at PRA + hlg. set CIBP @ 1300'. Spot 9.44 cu ft cmt in CIBP to PRA Basin Dakota. 1st plug 300 psi spot 9.44 cu ft cmt @ 5450'. Spot 9.44 cu ft cmt @ 2000'. insure top of cmt @ 1900'. Log from PBTB (1900') to 1645' Perf @ approx 1826' (N. Kutz Pictured Cliffs). Trac up from 12/20 sand. Flow until cleaned up.

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 Paul L. Newell TITLE AREA ENGINEER DATE 12-7-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
DEC 21 1984
OIL CON. DIV.
DIST. 3