

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

JUL 11 1979

## 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' FNL &amp; 2180' FEL

At proposed prod. zone

660' FNL &amp; 2180' FEL

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

## 15. 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

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

## 19. PROPOSED DEPTH

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3622' GL

## 22. APPROX. DATE WORK WILL START\*

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13-3/8"	48#	620'	515 sx - circ
12½"	9-5/8"	36# & 40#	4515'	1100 sx - TSITOC 1180'
8-3/4"	7"	23# & 26#	12,000'	1200 sx - TSITOC 7600'

Set CIBP @ 11,100' & cap w/35' cmt to abandon Atoka zone. Perf the Strawn in the interval 10,978'-11,000' w/(2) ½" o-phase, burrless, decentralized JHPF (44 holes). Spot 15% double-inhibited NEFE HCl acid from 11,000' up to 10,950'. Swab & test well. Acidize if necessary w/8000 gal 15% NEFE, slick HCl w/additives; drop (22) 7/8" RCNBs. Flow and/or swab well.

RECEIVED

JUL 9 1979

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

*Geyn Stone*

TITLE Area Engineer

DATE 7-6-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(Orig. Sgd.) ALBERT R. STALL

TITLE ACTING DISTRICT ENGINEER

DATE

JUL 10 1979

CONDITIONS OF APPROVAL, IF ANY: