

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(Other instr. is on  
reverse)

30-015-21937

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEEN ☐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

Box 670, Hobbs, New Mexico

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2310' FN &amp; WL, Section 28, 24-S, 26-E

At proposed prod. zone

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

Approximately 12 miles South of Carlsbad, N. M.

## 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

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

11,600'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3393' GL

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

November 1, 1976

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20" K-55	94#	30'	Circulate
17-1/2"	10-3/4" K-55	10.50#	1900'	Circulate
9-7/8"	7-5/8" N-80	26.4 & 29.7#	8300'	TOC above 1900'
6-3/4"	5" FJ N-80 liner	18#	11,600'	Circ to top of liner
W/top at 8150'				

BOP: See Drawing No. 4 attached.

Mud: 0' to 2600' spud mud, 2600' to 7000' fresh water, 7000' to 8300' 9.0# to 10.0#  
Visc 34 - 38 brine water, 8300' to 11,600' 9.5# to 10.5# Visc 34 - 38 brine water  
Polymer.

GAS IS 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

C. B. Burland

TITLE

Area Production Manager

DATE

September 28, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS REVOKED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES JAN - 1977

\*See Instructions On Reverse Side

DIKED AND WATER BASED  
CASING MUST BE CIRCULATED