

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒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

1650' FNL & 1980' FWL

At proposed prod. zone

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

Approximately 16 miles South of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

19. PROPOSED DEPTH

9800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3317' GL

22. APPROX. DATE WORK WILL START*

January 15, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3#	2050'	1200 sx - Circulate
8-3/4"	7"	26.0#	8700'	800 sx - TOC 5500'
6-1/8"	5" liner	15.0#	9800'	volume determined by caliper log- Circ liner top

NOTE: See Attached BOP Drawing No. 4

Circulating Media: 0'-2050'

2050'-8700'

8700'-9800'

Fresh water spud mud;

Brackish water with brine water as needed
to increase weight; Polymer as required for
samples & DST's;Brine water polymer with 3-4% KCl; Weight
adjusted upwards from 10 ppg as well
conditions dictate; Viscosity, minimum;
Filtrate, 10-15 cc's;

NOTE: 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.

24.

SIGNED

P. J. Anderson

TITLE

Area Production Manager

DATE

12-28-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

1-21-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: