

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23492

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒RECEIVED
DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐

SEP 30 1980

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

O. C. D.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

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 & 1650' FWL

At proposed prod. zone

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

Approximately 17 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)

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

11,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3241' GL

22. APPROX. DATE WORK WILL START*

September 30, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	32.7#	1800'	1300 sx-Circ
9 1/2"	7-5/8"	26.4#	8600'	625 sx-TOC 6000'
6 1/2"	5" liner	15.0#	11,700'	400 sx-Circ liner top

NOTE: See Attached BOP Drawing No. 4

Circulating Media:

RECEIVED

SEP 12 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

0' - 1,800'

1,800' - 8,600'

8,600' - 11,000'

11,000' - 11,700'

Fresh water spud mud

Brackish water with brine water as needed
to increase weight; polymer as required
for samples & DST'sBrine water polymer with 3-4% KCL; weight
adjusted upwards from 10 ppg as wellBrine water polymer as above; filtrate,
4 cc's or less

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

R. C. Anderson

TITLE

Area Production Manager

DATE

9-11-80

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

ACTING DISTRICT ENGINEER

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OCT 01 1980