

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE

Other Instructions on
Reverse

Form approved
Budget Bureau No. 42-11425

30-015-23137

C/SF

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

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' FSL & 1650' 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 drilg. unit line, if any)

16. DISTANCE FROM PROPOSED LOCATION*

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

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

3297' GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	10-3/4"	40.5#	1,800'	1700 sx-circ
9 1/2"	7-5/8"	26.4#	8,600'	400 sx-TOC 6000'
6-3/4"	5" liner	15#	11,950'	volume determined by caliper

log-circ liner top

Circulating Media:

0' - 1,100'

Fresh water spud mud

RECEIVED

1,100' - 1,800'

Brine system

SEP 24 1981

1,800' - 8,600'

Fresh water

O. C. D.

8,600' - 10,200'

Brine water polymer with 3-4% KCL, adjusted upwards from 10 ppg as well conditions indicate; viscosity minimum; filtrate 10-15 cc's.

ARTESIA OFFICE

10,200' - 11,950'

Saline water polymer 10.0 wt., 33 vis., 10 cc water loss-lowered to 4 cc at 11,200'

See Attached BOP Drawing #4

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.

25.

SIGNED

APPROVED

Area Production Manager

DATE 9-11-81

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

SEP 21 1981
(Orig. Sgd.) GEORGE H. STEWART
FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

APPROVAL DATE

DATE

Posted ID-1
+ NH Book
10-16-81