

COPY TO O.C.C.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI-
(Other instruct.
reverse side)TE*
ONForm approved.
Budget Bureau No. 42-R1425.

30-025-26699

5. LEASE DESIGNATION AND SERIAL NO.

NM-21171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal ~~com~~ "4" Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Lusk Morrow (ND)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 4, T19S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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 1980' FSL & 1980' FWL

At proposed prod. zone

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

Approximately 34 miles west of Hobbs, 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

120

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

13,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3660' GL

22. APPROX. DATE WORK WILL START*

February 1, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48#	400'	525 sx - circulate
12 1/2"	8-5/8"	24# & 32#	4,200'	1500 sx - circulate
7-7/8"	5 1/2"	17#	13,100'	TOC @ 9500' - to be determined by caliper survey

Note: See attached BOP Drawing #4

Circulating Media:

0' - 400'
400' - 4,200'
4,200' - 10,300'
10,300' - 13,100'Fresh water spud mud
Saturated salt water
Brackish waterSalt water polymer with the following
properties: viscosity 34-38 seconds; water
loss 10cc's or less; weight 9.5-10.0 ppgNote: Heavier weight mud will be used if
required by well conditions

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.

SIGNED

L. C. Anderson

TITLE Area Production Manager

DATE 1-9-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

FEB 14 1980

TITLE

DATE

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

RECEIVED

FEB 19 '80

OIL CONSERVATION DIV.