

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instruction
reverse side)

30-025-26476

5. LEASE DESIGNATION AND SERIAL NO.

NM 26690

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Patterson Federal

9. WELL NO.

1

10. FIELD AND LOCALITY

Lusk Wolfcamp, North

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

Sec. 4-T19S-R32E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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 660' FNL & 660' FEL, Section 4-T19S-R32E

At proposed prod. zone

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

Approximately 10 miles south of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 660'18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

10,900'

20. ROTARY OR CABLE TOOLS

Rotary

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

3679.7' GL

22. APPROX. DATE WORK WILL START*

September 1, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	11-3/4"	42#	400'	600 sacks - circulate
11"	8-5/8"	24#	4200 2,900'	700 sacks - circulate
7-7/8"	5 1/2"	17#	10,900	TOC - 6,500'

Mud Program: 0' - 400'
400' - 2,900'
2,900' - 10,900'Fresh water spud mud
Saturated brine water
Brackish water with polymer as needed for samples
and logs

BOP: See Drawing No. 3 attached

Gas is not dedicated.

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AUG 27 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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 8-9-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED
SEP 13 1979

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

Journal of Management Studies, 19(1), 67-80.

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SEP 18 1964

O.C.D. HOBBS, OFFICE