

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23432

5. LEASE DESIGNATION AND SERIAL NO.

Sorenson - #12264

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lake McMillan Federal Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 30, T19S, R27E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

RECEIVED

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1450' FSL & 150' FEL

AUG 4 1980

O. C. D.

ARTESIA, OFFICE

At proposed prod. zone

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

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

1188.39

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

10,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3324.4' GL

22. APPROX. DATE WORK WILL START*

August 15, 1980

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#	250'	Circulate
11"	8-5/8"	24#	2500'	Circulate
7-7/8"	5-1/2"	15.5#	10,700'	500 Sacks

Mud Program: 0' - 2,500'
2,500' - 8,000'
8,000' - 10,700'

Fresh water spud mud and fresh water
9-10# salt water
Salt water polymer

See attached BOP Drawing #3
Gas is not dedicated

Proposed Directional Drill:

Measured Depth: 10,800'
True Vertical Depth: 10,700'

JUN 20 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Bottom hole location in the Morrow formation within an area no nearer than 1980'
FSL & 660' FEL 30-19-27, and no more distant than 2310' FSL & 990' FEL 30-19-27.

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 R.L.V.

TITLE Area Production Manager

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

8-1-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side