

N. M. O. C. C. COPY

PERMIT IN TR\* DATE\*  
(Other instructions on  
reverse side)Form approved,  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

LC-029387-C(KC)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

No. Shugart Deep WI Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Atoka Morrow

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

Sec. 29-18S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONED ☒MULTIPLE  
ZONED ☒

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

Box 670, Hobbs, N.M. 88240

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

At surface

660' FNL &amp; 2180' FEL Section 29-18S-31E

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

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

11,900'

20. ROTARY OR CABLE TOOLS

Rotary

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

3622' GL

22. APPROX. DATE WORK WILL START\*

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#	620'	575 sacks - circulate
12-1/4"	9-5/8"	36# & 40#	4510'	500 sacks - TOC at 2400'
8-3/4"	7"	23# & 26#	11900'	500 sacks - TOC at 9000'

Mud Program: 0' to 620' - Fresh water spud mud  
620' to 10,800' - Brine Water  
10,800' to 11,900' - Salt Water Polymer

RECEIVED

APR 07 1977

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO*Gas sales 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

*W. B. Borland*

TITLE

Area Production Manager

DATE

4-4-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE

APPROVED  
CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS REVOKED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES AUG - 6 1977

\*See Instructions On Reverse Side

MAY - 9 1977

*R. L. Jensen*  
ACTING DISTRICT ENGINEER