

NMOCC COPY

* CORRECTED CASING PROGRAM

SUBMIT IN 'PLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22406

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

NM - 15670

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cardenas Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Buster Flat
Under Atoka Morrow11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec 29, T20-S, R28-E

12. COUNTY OR PARISH

Eddy

NM

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

1680' FNL & 1980' FWL, Sec 29, T-20-S, R-28-E

FEB 7 1978

At proposed prod. zone

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

O.C.C.
ARTESIA, OFFICE

10. 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

11,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3228' 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#	600'	Circ
12 1/4"	8 5/8"*	40#	2900'	Circ
7 7/8"*	5 1/2"	17#	11,400'	Approx TOX 9800'

Note: See attached BOP Drawing #2 & #4

Mud: 0-2900' - Spud Mud & Fresh Water
2900-10,000' - Brackish water 9-10 ppg
10,000 - TD - Salt water Polymer

Gas is not dedicated

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U.S. GEOLOGICAL SURVEY
ARTESIA, 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

TITLE Area Production Manager

DATE 1-31-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

FEB 3 1978

APPROVED BY

TITLE SURVEY ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side