

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21932

5. LEASE DESIGNATION AND SERIAL NO.

NM-330

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Franklin et al Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Crooked Creek Morrow

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

Sec 9, 24-S, 24-E

12. COUNTY OR PARISH

13. STATE

Eddy

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

Box 670, Hobbs, New Mexico 88240

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

1650' FNL & 1980' FEL, Section 9, 24-S, 24-E

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

640

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

10,200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3972.5 GL

22. APPROX. DATE WORK WILL START*

October 1, 1976

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" K-55	48#	300'	Circ Class C W/2% Ca C12
12-1/4"	8-5/8" K-55	24 & 32#	2600'	Circ Class C W/2% Ca C12.
7-7/8"	5-1/2" K-55 & N-80	17#	10,200'	800 sxs Class H W/1.5% CFR-2 & 3#/sack KLC.

Drilling Mud: 0' to 2600' Spud mud. 2600' to 7000' fresh water, 7000' to 9500' 9.0 to 10.0# visc 34 - 38 brine water, 9500' to 10,200' 9.5 - 10.5 visc 34 - 38 brine water polymer.

BOP: See drawing No. 4 attached.

Acreage is dedicated

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OCT 5 1976

SEP 08 1976

O. C. C.
ARTESIA, OFFICEU. 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

C. B. Borland

TITLE

Area Production Manager

DATE

September 2, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JAN 1 1977

DECLARED WATER BASIN

NOTICE

NOTIFY USGS IN SUFFICIENT TIME TO

See Instructions On Reverse Side
CASING MUST BE CIRCULATED

CASING