

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20286

5. LEASE DESIGNATION AND SERIAL NO.

NM 040547

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gulf Federal

9. WELL NO.

Gulf Federal /

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 1, T-23-S, R-26-E

12. COUNTY OR PARISH 13. STATE

Eddy

N. M.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 ±

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

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

Pennzoil United, Inc.

3. ADDRESS OF OPERATOR

P. O. Drawer 1828 - Midland, Texas 79701

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

1980 FSL & 1980 FWL of Sec. 1, T-23-S, R-26-E

At proposed prod. zone

Same

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

4 miles South of Carlsbad, N. M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660

16. NO. OF ACRES IN LEASE

320±

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

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19. PROPOSED DEPTH

12,000' Morrow

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

3225 GL (Est.)

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#	350	400 Circulate
12 1/4"	9 5/8"	40# & 43.5#	7,000	1200 - Est. top 2,000'
8 1/2"	7"	29#	12,000	800 - Est. top 6,500'

Blowout equipment will be installed on each string below the surface. Dual 3,000# WP preventers will be installed on the 13 3/8" casing & Dual 5,000# WP preventers with Hydril will be installed on the 9 5/8" casing. Choke manifold & kill lines will be hooked up and operative.

RECEIVED

FEB 19 1970

ARTICLE

RECEIVED

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U. S. GEOLOGICAL SURVEY

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

[Signature]

TITLE

Drilling Superintendent

DATE

2-17-70

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

H. L. BEEKMA

Subject to Federal Aviation Authority
Restrictions on structures near Carlsbad
Airport. Notify FAA, Carlsbad Airport
prior to moving in & erecting
rig or derrick.