

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

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.

1

10. FIELD AND POOL, OR WILDCAT

So. Carlsbad Morrow

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

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

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

SUNDRY NOTICES AND REPORTS ON WELLS  
(Do not use this form for proposals to drill or to deepen or plug back to different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER

NOV 7 1977

2. NAME OF OPERATOR

Pennzoil Company

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

P. O. Drawer 1828 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1980' FSL &amp; 1980' FWL of Sec. 1, T-23-S, R-26-E

14. PERMIT NO.

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

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

10-25-77 Rigged up Western to treat Morrow perms w/5,000 gals of 7 1/2% acid, pressured to 7,500 psi, formation would not take acid. Back flowed acid.

10-26-77 Rigged up coil tubing, hit salt &amp; scale bridge at 10,964'. Cleaned out to 11,870' w/nitrogen &amp; fresh water. Treated formation w/5,000 gals of 7 1/2% acid using 94 ball sealers &amp; 1,000 Scf of nitrogen per barrel. Maximum pressure 6,000 psi at 4.5 BPM. Opened to recover load.

10-27-77 Flowing to clean up. Shut in for night.

10-28-77 14 hour SITP = 800 psi. Opened down line at 510 MCF

RECEIVED  
NOV 1 1977  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Advanced Petroleum Engr.

DATE

10-31-77

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 4 - 1977

CONDITIONS OF APPROVAL, IF ANY: