

UN I D STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLIC.  
(Other instructions on  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-4312

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pennzoil Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT  
Undesignated North Quail  
Ridge Morrow11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 1, T-19-S, R-33-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, ST, CR, etc.)

3,776' GL

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

## 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) Progress Report (Completion) XX

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.)\*

9-25-80: Came out of hole, laid down Baker seal assembly, picked up V.T. Co. tubing, conveyed perforating gun assembly & Baker packer, went in hole, ran correlation log, got on depth, SDFN.

9-26-80: Set packer, removed BOP, put on wrap around, installed well head, hooked in flow line to bit, dropped bar, gun fired, gas to top in 2 min. choke plug had debris only, pressure 4600 psig, unplugged choke 4 times, opened well on 3/4" choke for 5 min., unloaded rust, slag & brine, closed master gate into choke, tried to flow well, choke was freezing up, shut down to install production equipment, released rig & crew at 2:00 P.M. on 9-26-80. Shut-In Pressure 4700 psig, turned well over to Gray Pumping Service.

RECEIVED

OCT 6 1980

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

President

DATE

10-1-80

(This space for Federal or State use) FOR RECORD

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

OCT 15 1980

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

See instructions on Reverse Side