

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLI  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-02915

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Petrofina Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Prairie Devonian

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

Section 20-8S-36E

14. PERMIT NO.

Blanket

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

4112' GR

12. COUNTY OR PARISH

Roosevelt

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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETS

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Workover and Recomplete X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(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.)\*

Set C.I.B.P. at 12,100' + (above Devonian perforations at 12,867' - 12,885'). Pressure test C.I.B.P. to 3000 psi. Circulate well with fresh water containing 2% by weight KCl and 1 gallon surfactant per 24 barrels. Swab F.L. down 1500'. P.O.H. with 2-3/8" tubing. Run Gamma Ray-Neutron-Collar Correlation Log from 12,100' to 11,600'. Perforate selected intervals in Atoka between 11,800' - 11,900' with 4" hollow steel carrier casing gun with 2 HPF. Run 2-3/8" tubing with Otis Perma Lach Packer to 11,700' +. Swab well in and test natural. After natural test, acidize with 100 gallons 15% NE acid per foot of perforations with 500 - 700 SCF N<sub>2</sub> per barrel. Flow and test.

This workover should commence approximately January 10, 1974, depending on workover unit availability.

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

SIGNED

James R. Sutherland

TITLE District Prod. Supt.

DATE 1/4/1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

JAN 7 1974

ARTHUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions on Reverse Side