

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

**SUBMIT IN TRIPPLICATE\***  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Cont. 116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tiger

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Tapacito P.C. Ext.

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

Sec. 21, T26N, R3W

14. PERMIT NO.

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

7129' GR

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

Completion

(Other)

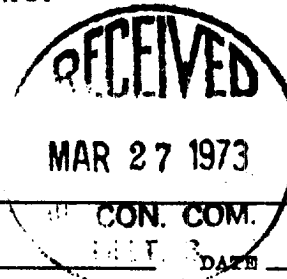
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

12-7-72 P.B.T.D. 3847'. Ran Welox Gamma Ray Correlation and Collar log. Perforated with 2 jets per foot 3804-3809', 3797-3801', 3789-3793', and 3780-3786'.

12-8-72 S.W.F. by Dowell with 1500 HHP. Used 35,000# 20-40 sand and 36,498 gallons water. Spearheaded frac with 400 gallons 15% HCl acid. Pumped 125 barrels pad before starting sand, flushed with 71 barrels, total water used 1065 barrels. B.D. 2200 psi. Maximum frac pressure 2200 psi, Minimum frac pressure 1725 psi, Ave frac pressure 1800 psi, Overall Ave I.R. 29 B.P.M., Instant shut-in pressure 1200 psi, 10-minute shut-in pressure 1000 psi.

12-19-72 Ran tubing and tagged sand at 3812'. Landed 118 jts 1 1/4" O.D. 2.4# 10RD EUE tubing. T.E. 3780.23' set at 3792' R.K.B.



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

SIGNED Original signed by T. A. Dugan

TITLE Engineer

CON. COM.

DATE

3-22-73

Thomas A. Dugan

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: