

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

5. LEASE DESIGNATION AND SERIAL NO.

Contract #116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tribal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 16, T26N, R3W

12. COUNTY OR PARISH

Rio Arriba

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 a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

Box 234, Farmington, N. M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement.
See also space 17 below.)

At surface

870' fnl 920' fw1

14. PERMIT NO.

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

7131' Gr.

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 perti-
nent to this work.)*

6/15/70

PBTD 8155'. Picked up 2 3/8" O.D. tbg. - go in hole with bit, drilled Baker stage tools at 3861' and 6117'. Cleaned out to 8155', Dowell circulated hole, pressure tested csg. and B.O.P. to 4000 psi, held O.K. Spotted 300 gal. 15% HCl acid, pulled tbg. Welox ran Gamma Ray Correlation log, Perforate 2 jets per ft. 7980' - 7984', 7991' - 7995', 8059' - 8063', 8094' - 8097', and 8138' - 8150'.

6/16/70

PBTD 8155' Dowell fractured Dakota with 3500 HP, 80,000# 20-40 sd. 2390 bbls. water with 2 1/2# J-166 per 1000 gal. Breakdown - 2500 psi, I.F. 3900 psi, Max. 4200 psi, Ave. 3400 psi, Final 4100 psi. Instant shut in 2400 psi. 10 min. shut in 2000 psi, Ave. I.R. 44 B/M. Made four ball drops of 10 balls each, good pressure increase with each drop. Shut well in 2 hrs. - flow well back, went in hole with tbg. - jet hole down. Well kicked off. Tagged sand at 8150', laid down 2 3/8" tbg.

6/17/70

PTBD 8155'. Ran 253 jts. 1 1/4" O.D., 2.4#, JCW, 10R EUE tbg. set at 8140'. Well making est. 1100 MCF, released Arapahoe rig.

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

SIGNED Original signed by T. A. Dugan TITLE EngineerDATE 6/23/70

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side