

6 USGS Durango 1 McHugh 1 Northwest 1 File
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract #115

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tribal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 9, 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 requirements.)

See also space 17 below.
At surface

1650' fs1 990' fw1

14. PERMIT NO.

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

7040' 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 pertinent to this work.)

5/24/70

PBTD 8136'. Went in hole with 2 3/8" tbg. and bit - drilled Baker stage tools at 3781' and 5984', cleaned out to 8136'. Pressure tested casing and B.O.P. to 4000 psi - held O.K. Spotted 300 gal. 15% HCl - pulled out of hole. Wellex ran Gamma Ray Correlation log. Perforate 2 jets per ft. 7905' - 7909', 7918' - 7922', 7980' - 7984', 8015' - 8019', 8054' - 8060', 8066' - 8070'. Dowell fractured Dakota formation with 3500 HP, 70,000# 20-40 sd, 2138 bbls. water, 2 1/2# J-166 per 1000 gal. Breakdown - 4000 psi, I.F. 3800 psi, Min. 3100 psi. Ave. 3150 psi, Final 3600 psi. Instant shut in 1900 psi, 10 min. shut in 1700 psi. Ave. I.R. 47 B/M. Made 4 ball drops of 8 balls each, some pressure increase with each ball drop. Well shut in 2 hrs. Flowing well back.

5/25/70

PBTD 8136'. Went in hole with 2 3/8" tbg. - jetted hole down with drilling gas - well kicked off making est. 1000 MCF. Laid down 2 3/8" tbg.

5/26/70

PBTD 8136'. Ran 254 jts. 1 1/4" O.D., 2.4#, JCW, 10R EUE tbg. set at 8067' R.K.B., pumped out tbg. plug, released rig.

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

Original signed by T. A. Dugan

SIGNED

TITLE

Engineer

DATE

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

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.