

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)For approved.
Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Cont. #120

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 32, T26N, R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N. M.

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

930 Petroleum Club Bldg., Denver, Colorado

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

1750' fs1 790' fw1

14. PERMIT NO.

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

6790' 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.)*

10/10/68 PSTD 7697' Moved in Signal Rig #1. rigged up - picked up 2 3/8" O.D. tbg. Drilled Baker Stage Tools at 3407' and 5602', cleaned out to 7697', circulated hole clean.

10/17/68 PSTD 7697' Dowell displaced hole with clean water, pressure tested cog. to 4000 psi. - held O.K. Spotted 250 gal. 15% HCl acid. Pulled tbg. Jet-Tech run Gamma Ray Correlation log. Perf. 2 jets/ft. 7616'-32', 7653'-57', and 7682'-72', frac with Dowell 4000 HP 40,000 20-40 sd., 52,500 gal. water with 2 1/2# J-166 per 1000 gal. I.F. 3500 psi, ave. 3300 psi, max. 3600 psi, final 3300 psi. Instant shut in 2600 psi, 10 min. shut in 1900 psi. Ave. I.R. 55 B/M. Perf. 2 jets/ft. 7601'-7515'. Frac all perf. with 40,000 20-40 sd., 50,000 gal. water 2 1/2# J-166 per 1000 gal. I.F. 3200 psi, ave. 3000 psi, max. 4200 psi, final 4200 psi. Instant shut in 2500 psi, 10 min. shut in 2000 psi, ave. I.R. 55 B/M. Made five ball drops of 10 balls each - good ball action, rigged down Dowell - flowed well back, well kicked off string in one hour, blow well through 7" blow line 3 hours. Well making est. 4000 MCF. Ran 245 jts. 2 3/8" O.D., 4.78, 0-55, OR ESE Lone Star tbg. T.S. 7631.31 set at 7642' RK3. Gauged 3500 MCF with heavy spray water and oil. Released rig at 7:00 A.M., 10/17/68.

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

SIGNED T. A. Dwyer (J & S)TITLE EngineerDATE 10/31/68

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

RECEIVED

NOV - 1 1968

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.