

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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

1520' fnl, 800' fwl

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
7110' Gr.

5. LEASE DESIGNATION AND SERIAL NO.
Cont. #98

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla A

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 17, T26N, R3W

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:

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.)

10/3/69

P.B.T.D. 8190'. Drilled stage tools at 3893' and 6125', cleaned out to 8190', pressure tested csg. and blowout preventer to 3500 psi, held O.K. Spotted 300 gal. 15% HCl, pulled tbg. and bit. Ran 60 International Gamma Ray Correlation log. Perf. 2 jets per ft. 8075' - 8079', 8105' - 09', 8116' - 20', 8142' - 54'. Attempt to frac., broke formation down at 3500 psi, pump 50 bbls. water, start J-166 at 1# per gal. pump 157 bbls. pad, no sand when formation locked up, flowed back twice in 20 min.-unable to pump over 6 B/M at 4000 psi. Go in hole with tbg.-circulate hole clean, recover frac sand, formation sand and heavy slugs of J-166 friction reducing agent. Dowell had sand and trash in line when attempting to frac. Pulled out of hole. Perf. 2 jets per ft. 7980' to 7990', frac all perf. with Dowell 3500 HP 90,000# 20-40 sand, 2300 bbls. water with no friction reducing agent. I.F. 3900 psi, ave. 3900 psi, max, 4000 psi. Min. 3900 psi. Final 4000 psi, Instant shut in 2600 psi. 15 min. shut in 2300 psi. Ave. I.R. 37 B/M, made 4 ball drops of 10 balls each, used 200 gal. 15% Acid with first two ball drops, had good ball action. Left well shut in 2 hrs., went in hole, tagged sand at 8175' - did not circulate hole, laid down 2 3/8" tbg.

10/4/69

P.B.T.D. 8190'. Ran 256 jts. 1 1/4" O.D., 2.4#, JCW 10R EUE tbg. set at 8121' R.K.B. Pumped out tbg. plug. Released Aztec Rig.

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

SIGNED

Engineer

TITLE

DATE

11/25/69

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side