

4-USGS (Farmington) 1-McHugh 1-Tenneco 1-File

Form 9-331
Dec. 1973

Form Approved.

Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
Jerome P. McHugh

3. ADDRESS OF OPERATOR
Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1080' FSL - 1600' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

SUBSEQUENT REPORT OF:

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RECEIVED

OCT 04 1979

U. S. GEOLOGICAL SURVEY

FARMINGTON, N. M.

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.)*

20-76

Moved in and rigged up Farmington Well Service swabbing unit. Go International ran gamma-ray correlation and collar log. Swabbed csg down to 900'. Go perf with 2 2-1/8" glass jets/ft 1111-1115'. Swabbed csg dry, no indication of gas or fluid entry.

4-76

Western Company frac Fruitland perms 1111-1115' using 476 bbls wtr with 2# FR-2/1000 gals, 12,000 lbs 10-20 sd, 1800 hp. Spearheaded frac with 100 gals 15% HCl. Breakdown 1950 psi, IF 2400 psi, Max 4000 psi, Min 2400 psi, Avg 3400 psi, Final 3200 psi, ISDP 2000 psi, 15-min 600 psi, Avg IR 20 B/M, Max IR 28 B/M. Sanded out frac w/1000 lbs sd in fm. Flowed well back 15 min, flowed back some sand and coal. Resumed frac w/11,000 lbs sd in fm. Frac sanded off, flowed well back 15 min, recovered frac sand, large coal and cement pieces. Resumed frac and flushed. Opened well up after 30 min. Flowed well back overnight.

SIGNED Thomas A. DuganTITLE Petro. Eng.

DATE

9-27-79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions on Reverse Side

5. LEASE

NOO-C 14-20-3624

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chaco Plant

9. WELL NO.

21

10. FIELD OR WILDCAT NAME

WAW Fruitland

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

Sec 13 T26N R12W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6041' GR

NOTE: Report results of multiple completion or zone change on Form 9-330.

OCT 23 1979
OIL CON. COM.
DIST. 3