

Form 9-3.1  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 12028

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chaco Plant

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 20, T26N, R12W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

1. OIL ☐ GAS ☒ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

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

1510' FEL - 850' FNL

14. PERMIT NO.

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

6037' 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\* ☐Completion ☒(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.)\*

6-17-75

TD 1300'. Drilled 4-3/4" hole to 1300'. Ran Welex IES log. Rigged up and ran 41 jts 2-7/8" OD 6.4# 10R NEUE tbg for csg. TE 1299.01 set at 1298' GR. Dowell cemented w/75 sx Class "B", 1/4# floreal/sk. Good mud returns while cementing. Reciprocated pipe while cementing. Max cementing press 500 psi. Bumped plug w/1500 psi. Left shut in with pressure. POB 7:00 PM, 6-16-75. WOC.

6-18-75

Swabbed 2-7/8" csg down to 375'. Rigged up Go International and ran gamma-ray correlation and collar log. PBTD 1258'. Perforated w/two 2-1/8" glass jets/ft 1136-1140'. Swabbed 2-7/8" csg down. No show gas or wtr. Left shut in overnight, no pressure buildup. Ran swab one time, no fluid accumulation overnight. Released rig at 9:00 AM, 6-18-75.

6-20-75

Western Company foam fractured Pictured Cliffs formation perf 1136-1140' using 13,500 lbs 10-20 sd, 62,500 SCF N<sub>2</sub>, and 2927 gal wtr. Spotted 100 gal 15% HCl ahead of frac. Ran 1000 gal foam pad, 5000 gal foam with one lb sd/gal, 2500 gal foam with 1-1/2 lbs/gal, 2000 gal foam with 2 lbs sd/gal, flushed hole with 420 gal foam. Breakdown press 2400 psi, Max treating press 1600 psi, Min 1400 psi, Ave 1500 psi, ISOP 1600 psi, 15-min SI 700 psi, Ave IR 10 B/M.

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

SIGNED

Thomas A. Dugan

TITLE

Engineer

DATE

6-24-75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: