

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 12028
2. NAME OF OPERATOR Jerome P. McHugh		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Box 234, Farmington, NM 87401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 850' FNL - 1510' FEL		8. FARM OR LEASE NAME Chaco Plant
14. PERMIT NO.		9. WELL NO. 3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6037' GR		10. FIELD AND TOOL, OR WILDCAT Undesignated PC
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 20, T26N, R12W
		12. COUNTY OR PARISH San Juan
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(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.)*

SEE ATTACHED REPORT



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

SIGNED <i>Thomas A. Dugan</i> Thomas A. Dugan	TITLE Engineer	DATE 6-25-76
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

Jerome P. McHugh
Chaco Plant #3

SUBSEQUENT REPORT OF SQUEEZE

4-10-76

BJ squeezed perfs 1136-1140' down 2-7/8" csg w/35 sx Class "B" with .2% Aquatrol (fluid loss additive). Established rate of 4 BPM @ 750 psi before pumping cement. Calculated displacement to leave 50' cement in csg. Max and final press 100 psi. Job complete 3:45 PM 4-10-76.

4-14-76

BJ re-squeezed perfs 1136-1140' down 2-7/8" csg w/35 sx Class "B" with .2% Aquatrol (fluid loss additive). Established rate of 2-1/2 BPM @ 1200 psi before squeezing. Max squeeze press 2200 psi. Job complete 6:50 PM 4-14-76.

4-16-76

Moved in and rigged up Wilson Drilling Company rig. Ran 1-1/4" tbg in hole. Tagged cement @ 1100'. Drilled 40' cement. Circulated out frac sand to 1268' (baffle and plug). Pulled 1-1/4" tbg out of hole and released rig. Rigged up Farmington Well Service pulling unit. Attempted to run bond log by GO International, unable to get below 1121' with 2-3/8" tool. Swabbed csg to 800'. Perforated by GO International one shot/ft 1136-1140' and 1125-1129'. Swabbed well down. No indication of gas or fluid entry.

5-19-76

Western Company frac Pictured Cliffs formation 1125-1140' using 652 hp, 15,000 lbs 10-20 sd, 476 bbls wtr, 2-1/2# FR-2/1000 gal wtr. Spearheaded frac w/100 gal 15% HCl, Breakdown 1700 psi, Max 1600 psi, Avg 1400 psi, Min 1300 psi, Final 1650 psi, ISDP 1050 psi, 10-Min SI 200 psi, Avg IR 19 BPM. Made 3 ball drops of 5 balls each, had increase on last 2 drops. Shut well in.

6-2-76

Moved in and rigged up Farmington Well Service swabbing unit. Ran 35 jts 1-1/4" OD 2.4# J-55 tbg. TE 1137.48' set @ 1135' GR. Swabbed tbg. Fluid level staying approx 300'. Csg press 175# psi. Well won't flow. Shut well in. Rigged down swabbing unit.

