1 File 1 Dome 5 MMS, Fmn 1 McHugh Form Approved. Form 9-331 Budget Bureau No. 42-R1424 Dec. 1973 UNITED J. ATES 5. LEASE DEPARTMENT OF THE INTERIOR NM 41721 6. IF INDIAN, ALLOTTEE OR TRIBE NAME GEOLOGICAL SURVEY 7. UNIT AGREEMENT NAME 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.) 8. FARM OR LEASE NAME ______ Gallo White gas well well XX 9. WELL NO. other 2. NAME OF OPERATOR 10. FIELD OR WILDCAT-NAME Jerome P. McHugh Undesignated Gallup 3. ADDRESS OF OPERATOR 11. SEC., T., R., M., OR BLK. AND SURVEY OR P O Box 208, Farmington, NM 87401 AR54 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 Sec 14 T23N R6W below.) 12. COUNTY OR PARISH 13: STATE : 2000' FSL - 1660' FEL AT SURFACE: Rio Arriba 🗓 🚉 AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 14. API NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6809' GL SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE (NOTE: Report results of multiple completion or zone REPAIR WELL change on Form 9-330.) PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON " 4½" casing & cement (other) 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 reverse for report of $4\frac{1}{2}$ " casing and cement. Subsurface Safety Valve: Manu, and Type 18. I hereby certify that the foregoing is true and correct Petroleum Engineer 5-11-82 Thomas A. Dugan (This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY.

Finish running IES and CDL logs by Welex. T.I.H. and condition hole two hours. Laid down drill pipe and collars. Rigged up and ran 144 jts. 4½" O.D., 10.5#, J-55, 8 Rd, ST&C casing. T.E. 5578.15 set at 5566' RKB.

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Cemented 1st stage with 10 bbls mud flush followed by 50 sx class "B" plus 8% gel and $\frac{1}{4}$ # cello flake per sk followed by 125 sx class "B" neat with $\frac{1}{4}$ # cello flake per sk. (Total slurry first stage 243.5 cu.ft.) Had good circulation throughout job and reciprocated casing OK while cementing. Bumped plug with 1500 psi. Float held OK. Dropped opening bomb and opened stage tool at 4525'. Circulated with rig pump $2\frac{1}{2}$ hrs.

Cemented 2nd stage with 10 bbls mud flush followed by 450 sx 65-35 plus 12% gel and $\frac{1}{4}\#$ cello flake per sk followed by 100 sx class "B" with $\frac{1}{4}\#$ cello flake per sk. (Total slurry second stage 1303 cu.ft.Z Good circulation throughout job. Slight trace of cement to surface. Closed stage tool with 2500 psi. Held OK. Job complete at 10:30 p.m. 5-10-82. Nippled down B.O.P. Set $4\frac{1}{2}\$$ casing slips. Cut off casing and released rig at 12:00 midnight 5-10-82.