

5 MMS, Fmn

1 McHugh

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1 File

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  
P O Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1780' FSL - 980' 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

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5. LEASE  
NM 41720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Gallo Red

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Undesignated Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 14 T23N R6W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6840' GL 6852' RKB

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

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 perfs and frac 5-5  
tubing 5-6-82.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Jim L. Jacobs TITLE Agent DATE 5-7-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

DAILY REPORT

- 5-3-82 MI & RU MTK pulling unit. Nipple up X-mas tree. Unload and rack 2-3/8" tubing. Start T.I.H. with 3-7/8" bit on 2-3/8" tubing. S.D.O.N.
- 5-4-82 Finish picking up tubing. Drlg. D.V. tool at 4529'. G.I.H. with tubing to 5504'. Drlg. out cement to 5550' RKB. Circulate hole clean. T.O.H. S.D.O.N.
- 5-5-82 Rig up Geosource. Ran GR-CCL from PBTD 5570' to 5000'.

Perforate 5456-69 (13 holes). Rig up Western Co. Breakdown perfs with water at 2400 psi. Perforate 5530-34 (4 holes), 5540-46 (6 holes), 5422-32 (5 holes), 5368-76 (4 holes), 5350-56 (3 holes), 5343-47 (2 holes), 5322-30 (4 holes), 5212-18 (3 holes), 5178-82 (2 holes). Total 46 holes. Spearhead 500 gals 15% HCL.

Fraced Gallup Formation as follows:

5000 gal slickwater - pad  
55,884 gal slickwater + 1#/gal 20-40 sand  
12744 gal slickwater + 1½#/gal 20-40 sand  
3444 gal slickwater - flush

ISDP 900 psi                      15 min shut-in 800 psi  
3500 psi Max treating press              1600 psi Min treating press  
2500 psi Ave treating press at 38 BPM  
Dropped 10 RCN frac balls during frac.

(Cont.)

5-5-82              Totals: 75,000# 20-40 sand  
(Cont.)              77,072 gals slickwater  
                     500 gals 15% HCL  
                     250# FR-2  
                     85 gal Aquaflo

Shut in well over night

- 5-6-82 Opened well up - flowing back. Went in hole with tubing. Tagged sand at 5553'. All perfs open. Landed tbg. - 183 jts. 2-3/8" O.D., 4.7#, J-55, 8Rd, EUE tubing. T.E. 5474'22' set at 5482' RKB. Seating nipple at 5453'. Nipple down B.O.P. Nipple up well head. Pumped out pump-out plug. Well trying to flow. Made 4 swab runs. Left open over night.