

Form 9-331  
Dec. 1973UNITED 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 ☐ gas ☒ other ☐2. NAME OF OPERATOR  
Jerome P. McHugh3. ADDRESS OF OPERATOR  
P O Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 790' FNL - 1850' FEL

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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(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 attached sheet for perms.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED Thomas A. Dugan TITLE Agent DATE SEP 23 1980  
(This space for Federal or State office use)APPROVED BY SEP 23 1980 TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:BY BL FARMINGTON DISTRICT NMOCCForm Approved.  
Budget Bureau No: 42-R1424

5. LEASE NM 23033	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME	8. FARM OR LEASE NAME Federal
9. WELL NO. #31	10. FIELD OR WILDCAT NAME Undesignated
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec 3 T24N R2W	12. COUNTY OR PARISH Rio Arriba
13. STATE NM	14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 7235' GL	



DAILY REPORT CONT'D

- 9-12-80      Move in and rig up MTK single pole unit. Pull 1-1/4 out of hole. Rig up Jetronics, Inc. Perforated 2838-46, 2770-74, 2516-23 all 1 shot per ft.
- 9-13-80      Ran Baker retrievable bridge plug and full bore packer - set bridge plug @ 2915' and packer @ 2820' - Treated perfs 2838-46 w/ 250 gals 15% HCl reg acid - Breakdown pressure 1100 psi - maximum treating pressure 2000 psi @ 3.8 bbls per minute. Flushed w/ fresh water - pressure to zero in 2 minutes - moved Bridge plug to 2820' and set packer @ 2720' - Acidized perfs 2770'2774 w/ 250 gals 15% reg acid - breakdown pressure 1500 psi, maximum treating pressure 600 psi @ 5.0 bbls per minute. Flushed w/ fresh water pressure to zero in 2 minutes - moved bridge plug to 2577 and set packer @ 2485'. Treated perfs 2516-23' w/ 250 gals 15% HCl. Breakdown pressure 1300 psi, maximum treating pressure 1800 psi @ 3.0 bbls per minute. Flushed w/ fresh water. Final shut in pressure 800 psi after 7 minutes. Shut well in.
- 9-14-80      Sunday - did not work