

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
Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 705' FNL - 790' 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:

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.)*

6-18-80

Frac and tbq report on back

ACCEPTED FOR RECORD

JUN 27 1980

BY GCW

Subsurface Safety Valve: Mapu. and Type

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

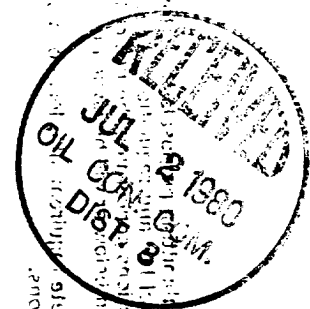
SIGNED Thomas A. Dugan TITLE Agent

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

5. LEASE NM 23026
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Federal
9. WELL NO. #11
10. FIELD OR WILDCAT NAME Gavilan PC - So. Blanco Ext
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 18 T24N R1W
12. COUNTY OR PARISH Rio Arriba
13. STATE NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 7437' GL



Set @ _____ Ft.

6-23-80

6-17-80 Moved in and rigged up MTK pulling unit #1. Went in hole w/tbg and bit. Tagged up @ 3605'.

6-18-80 Spotted 250 gal 7-1/2% HCl. POH. Rigged up Jetronics, ran CBL from PBDT 3605 to 2350'. Rigged up Western Co. Pressure tested to 3000 psi - OK. Ran GR-CCL from PBDT 3605-3200', 2400-1800'. Perforated PC formation from 3481' to 3498'. Foam fraced perfs as follows:

Breakdown 1500 psi ISDP 400 psi

Pad 3000 gal water w/11598 scf N₂ w/1.8 G/M foam
15,000 gal water w/1# 10-20 sand w/55799 scf N₂ w/1.8 G/M foam
6,750 gal water w/2# 10-20 sand w/251174 scf N₂ w/1.8 G/M foam

Flush 797 gal water w/25789 scf N₂ w/1.8 G/M foam
Max press - 2150 psi @ 25 B/M
Min press - 2150 psi @ 25 B/M
Ave press - 2150 psi @ 25 B/M

ISDP 1700 psi after four min shut in - 1650 psi

Gauge wire shorted out after 4 minutes

Totals:

250 gal 7-1/2% HCl
50,000# 10-20 sand
72 gal adafoam
434,000 scf N₂

Opened well up after 2 hrs shut in. Blowing thru 1/2" choke

6-19-80 Well unloading strongly through csg. Removed choke. Installed tbg disc in 1-1/4" tbg. Ran 107 jts 1-1/4" 2.4# V-55 EUE 10R tbg. Tagged sand @ 3506'. TE 3475.31' set @ 3480' RKB. Removed BOP nipped up x-mas tree. Left well blowing through csg. flammable