

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 ☐ gas ☒
well 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: 790' FSL - 790' 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:

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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(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 frac 4-8-82.

Subsurface Safety Valve: Make and Type _____ Set @ _____ Ft.

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

SIGNED Thomas A. Dugan TITLE Agent DATE 4-23-82

(This space for Federal or State office use)

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

NMOCC

ACCEPTED FOR RECORD

APR 27 1982
FARMINGTON
SAM

4-8-82 Rig up Western Co. and attempt to Foam frac Fruitland Fm. using 70% N₂ foam as follows:

3,000 gals foam pad
1,820 gals foam with 1 ppg 10-20 sand

Well screened out at this stage as pressure went from 2200 psi to 3500 psi. Flowed well back for 20 mins. Attempted pump into well using 75% N₂ foam as follows:

4,000 gals foam pad
2,240 gals foam with ½ ppg 10-20 sand
980 gals foam with ¾ ppg 10-20 sand

Well screened out again at this stage as pressure went from 2800 psi to 3300 psi.

Total fluid: 88 bbls Water, 90,200 scf N₂, 41 gals frac foam
Total sand: 3,675# 10-20 mesh sand
Treating pressures: Max ±3500 psi; Min ±2200 psi; Ave ±2800 psi
ISDP 2000 psi Injection Rate ±20 bpm

Opened well to atmosphere thru ½" choke at 5:50 p.m.

4-9-82 Well flowing 40 MCF/day of dry gas after 16 hrs. Shut well in.

4-15-82 SICP ±236 psi. Opened well to atmosphere thru ½" choke. Well died after 1 hr 45 min. Shut well in.