

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 ☒ other2. NAME OF OPERATOR
Jerome P. McHugh3. ADDRESS OF OPERATOR
Box 208, Farmington, NM 874014. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1850' FNL - 1450' 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 COMPLETE PERF AND FRAC REPORT ON BACK

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

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

SIGNED Thomas A. Dugan TITLE Petro. Eng. DATE 12-3-79
(This space for Federal or State office use)APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:TITLE _____ DATE DEC 06 1979U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

5. LEASE

Jicarilla Contract #120

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla

9. WELL NO.

#1E

10. FIELD OR WILDCAT NAME

Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 30 T26N R4W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

11-27-79

Rigged up Blue Jet. Ran correlation log to PBTD 7730'.
Perf from 7460-7468' (4 holes), 7570-7576', 7579-7585 (3 holes)
7606-7612 (3 holes) 7616-7622 (3 holes). 7655-7661' (6 holes)
Total of 22 holes

Attempted to ball of perfs by Western Co. Broke down formation w/fresh water. BD pressure 2300 psi. Started 500 gals 15% HCL reg acid. Dropped 40 ball sealers in 12 bbls acid followed by 81 bbls pumping into formation @ 1600 psi W 11 B/M. Formation locked up before balls should have hit perfs. Flowed well back. Attempted to re-start ball off. Unable to pump into formation @ 4000 psi. Blue Jet retrieved ball sealers recovered 42 balls (none showing hits on perfs). Western Co. SWF using 2294 hydraulic horsepower as follows:

Pumped 8000 gals Mini Max III 30 pad
Pumped 20,000 gals Mini Max III 30 w/1# 10-40 sand per gal.
Pumped 20,000 gals Mini Max III 30 w/1-1/2# 20-40 sand per gal.
Pumped 15,000 gals Mini Max III 30 w/2# 20-40 sand per gal.
Pumped 10,000 gals Mini Max III 30 w/2# 10-20 sand per gal.
Flushed w/122 bbls fresh water.

Total sand used - 100,000#
Total gelled fluid - 1737 bbls, Used 25 gals aquaflo.
Max TP 4000 psi, Min TO 3200 psi Ave TP 3600 psi Ave IR 26 B/M
ISDP 2000 psi 15 min std pressure 1500 psi. Job complete 4:00 p.m. 11-27-79.

11-28-79

Opened well up. Flowing back very little. Went in hole w/tbg Tagged sand @7670'. Landed 249 jts 1-1/2" OD 2.9# V55 10R EUE tbg. TE 7617.79' set @ 7625' RKB. Nippled up wellhead. Well was unloading good on csg while running tbg. Shut csg - opened tbg. Left open overnight.