

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.)  
2170' FSL - 920' FEL  
AT SURFACE:  
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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☐

5. LEASE

Contract #120

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jicarilla

9. WELL NO.  
#8E

10. FIELD OR WILDCAT NAME  
Basin Dakota

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

Sec 32 T26N R4W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

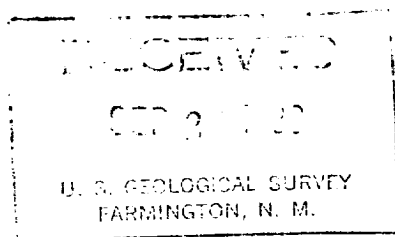
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6778' GL

(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

Set @ \_\_\_\_\_ Ft.

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

SIGNED Thomas A. Dugan TITLE Agent

DATE 9-17-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

BW

NMOCC

Jerome P. McHugh  
Jicarilla #8E  
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9-16-80      Rigged up Jetronics and ran GR & CCL from PBSD of 7750' (OH) to 7300'.

Rigged up and perf. w/ 3-1/8" hollow carrier gun as follows:

7545,47,49,51,53,55,57 (OH)	(7 H)
7655, 57, 59, 61 (OH)	(4 H)
7697,99,7701,03,05,07,09,11,13 OH	(9 H) <u>Total 20 holes</u>

Rigged up The Western Co. and broke down w/ 3200 psi. Pumped 500 gal of 15% HCl Acid with 40 RCN ball sealers throughout. Had good ball action but not a total ball off.

Jetronics ran junk basket and recovered 38 balls.  
(17 hits and 21 misses)

Rigged up Western and pumped as follows:

8,000 gal Mini-Max III 30	- Pad
20,000 gal Mini-Max III 30	- w/ 1#/gal 20-40 sand
20,000 gal Mini-Max III 30	- w/ 1½#/gal 20-40 sand
15,000 gal Mini-Max III 30	- w/ 2#/gal 20-40 sand
10,000 gal Mini-Max III 30	- w/ 2#/gal 10-20 sand
5,376 gal Fresh H <sub>2</sub> O	Flush

All Mini-Max III 30 was treated with 2% Hydrocarbon phase and B-5 breaker.

Total Sand	80,000# - 20-40
	20,000# - 10-20
	1737 bbl - Mini-Max III 30
	84 gal - aquaflo
	36 bbl - hydrocarbon (from Jicarilla #8)

Max 4100 psi & 35 bbl/min.  
Avg. 3750 psi & 31 bbl/min.  
Min 3400 psi & 25 bbl/min.

ISDP - 2600 psi  
S.I. @ 15 min - 2250 psi. (Job complete @ 7:18 p.m.)