

Form 9-331  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract 90

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chris

9. WELL NO.

1A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec 15, T27N, R3W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1620' FNL - 1850' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6997' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Completion

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

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.)\*

8-8-77

PBTD 6160'. Welex ran gamma-ray correlation log w/junk basket, tagged btm @ 6100', fluid level @ 2050'. Perf w/l super dyna-jet/each 2' 5906-5926', 5983-5987', 6003-6010', 6032-6042', 6070-6084', and 1 hole @ 5962' (total 29 holes). Well gassing small amt after perf. Loaded hole and established IR 2200 psi @ 30 B/M. Acidized perf w/500 gals 15% HCl w/40 balls spaced out in acid. Had 5 good press breaks, balled well off @ 4000 psi. Welex ran junk basket, recovered 3 balls, one w/perf marks. Western Company frac well using 40,000 lbs 20-40 sd, 2696 hp, 1587 bbls wtr with 2-1/2 lbs FR-2/1000 gal. IF 2600 psi, Min 2300, Max 2900 psi, Avg 2500 psi, Final 2900 psi, ISDP 200 psi, 10-Min SI 150 psi, Avg IR 44 B/M, Max IR 47 B/M. Shut well in overnight.

8-10-77

Ran 188 jts 1-1/4" OD 2.4# JCW 10R EUE "B" condition tbg set @ 6073' RKB. Tagged sand @ 6095', flanged up wellhead, released rig.

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

SIGNED

Jim L. Jacobs

TITLE

Geologist

DATE

8-11-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side