

Form 9-33.  
(May 1968)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract 82

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burke

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Choza Mesa - PC

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

Sec 5, T28N, 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

830' FNL - 1850' FEL

14. PERMIT NO.

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

7068' 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 X

(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.)\*

6-20-77

Moved in Farmington Well Service pulling unit. Rigged up unit and installed BOP. Pressure tested BOP and wellhead w/bottle of nitrogen, held OK. GO Wireline ran gamma-ray correlation and collar log and cement bond log. PBTD 3972'. Swabbed 4-1/2" csg down to 3000'. Perf by GO with 2 jets/ft (12 holes) 3704-3710'. Csg swabbed well down, no indication of gas or fluid entry. Perf w/1 jet/ft 3714-3722' (8 holes).

6-24-77

PBTD 3972'. Sand-water frac well w/Western Company. 1475 HHP. Spearheaded frac w/300 gals 15% reg acid, pumped 4200 gals to load hole and pad. Used 30,000# 20-40 sand and 31,416 gals wtr, treated with 2-1/2# FR-2X friction reducing agent/1000 gals to treat, and 2520 gals wtr to flush. Breakdown press 950 psi. Min TP 1250 psi, Max TP 1800 psi, Avg TP 1400 psi, Overall Avg IR 43 BPM. Dropped 15 ball sealers in 3 stages of 5 each, no ball action first 10 balls, 200 psi increase on last 5 balls ISDP 200 psi, 15-Min SI press 100 psi. Job complete 1:00 PM 6-24-77.

6-25-77

Moved in Farmington Well Service pulling unit and rigged up and ran 111 jts 1-1/4" OD 2.4# CW-55 10R EUE tbg. TE 3607.75' set @ 3618' RKB. Nippled up wellhead and released pulling unit.

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

SIGNED

Thomas A. Dugan

TITLE

Petroleum Engineer

DATE

7-19-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: