

Form 9-331
(May 1963)

5 USGS 1 McHugh 1 NWP 1 File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 49-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Cont. #120

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 30, T26N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba N. M.

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

930 Petroleum Club Bldg., Denver, Colo.

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

1700' fs1 990' fw1

14. PERMIT NO.

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

6658' 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*

(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 perti-

6/14/68 PSTD 7564' - rigged up, picked up 2 3/8" O.D., 4.7#, J-55, SR, EVE
tbg., drilled Baker stage tools at 3283' and 5494'.

6/16/68 PSTD 7564' - cleaned out to 7564'. Circulated hole clean, pressure
tested csg. and B.O.P. to 4000 psi. - hole L.R. Spotted 300 gal. 15%
HCl. acid, pulled 2 3/8" tbg. Ran Jet-Tech Gamma Ray Correlation log.
Perf. 2 jets per foot - 7450' - 85, 7460' - 85, 7460' - 95, 7460' - 7500,
7520' - 34, 7530' - 44 frac. perf. using 1 well 4333 HP, 43,200 gal.
water w/2 1/2# J-165 per 1000 gal., 50,000# 20-40 sd. I.F. 3000 psi.
Ave. 4000 psi., max. 4200 psi., final 3000 psi. Instant shut in 2100 psi.,
10 min. shut in 1700 psi. Ave. I.R. 40 bbls./min. Perf. 2 jets per ft.
7375' - 85 frac all perf. with 10,000 gal. water w/2 1/2# J-165 per 1000
gal., 50,000# 20-40 sd. I.F. 3400 psi., ave. 3400 psi., max. 4000 psi.,
final 4000 psi. Instant shut in 2200 psi., 5 min. shut in 2000 psi. Ave.
I.R. 52 B/W. Made 5 ball drops of 5 balls each - pressure increases on
last two drops. Well shut in 2 1/2" tbg., flow well to pit. Go in hole with
2 3/8" tbg. - cleaned out small amt. of sand, laid down 2 3/8" tbg.
Well kicked off making 3200 WCF.

6/16/68 PSTD 7564' Ran 240 lbs. 1 1/2" O.D., 5.70#, 100-55, I.J., 10R non-
upset tbg. T.R. 7503.15 ft at 7564' WCF. Well making est. 3200 WCF.
Purged out tbg. plug. Shut in - have rig to Jicarilla #3.

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

SIGNED

TITLE Consulting Engineer

DATE 6/27/68

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

RECEIVED

JUL 9 1968

See instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
GAINESVILLE, TEXAS

