

5 USGS 1 File
Form 9-33 2 EPNG
(May 1963) 1 McHugh UNITED STATES
1 Cont. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-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.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

30-26N-4W

NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

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, Colorado

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

790' fnl 880' fw1

14. PERMIT NO.

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

6628' Gr. 6641' RKB

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 pertinent to this work.)*

11/3/67

Spud 13 3/4" hole 5:00 P.M., 11/2/67. Drill to 339'. 3/4" - 339'. Ran 10 jts. 9 5/8" O.D. 32.75#, H-40, 8R, ST&C csg. T.E. 327.29, set at 337' RKB, cemented with 225 sx. Class "A" 2% Cacl. P.O.B. 6 A.M., 11/3/67. W.O.C.

11/21/67

T.D. 7630' Ran 237 jts. 4 1/2" O.D., 29 jts. 11.6#, 208 jts. 10.5#, J-55, 8R, ST&C Lone Star csg. T.E. 7638.30 set at 7630' Wait 3 hrs. on B.J. bulk trucks. Cemented first stage w/200 sx. Class "A" 8% gel., plus 120 sx. Class "C", 7 1/2# salt per sx. P.O.B. 11:15 A.M., 11/20/67. Good mud returns while cementing; reciprocated csg. while cementing. Open stage tool at 5662' circulated hole 2 hrs. Cemented second stage through Baker Stage tool at 5662', w/110 sx. HyS 400 (600 cu. ft slurry). P.O.B. 1:30 P.M., 11/20/67. Good mud returns while cementing. Max. cementing press. 1000 psi., closed stage tool with 2500 psi., opened third stage tool. Cemented third stage through Baker Stage tool at 3315' w/150 sx. HyS 400 (900 cu. ft slurry). P.O.B. 2:15 P.M., 11/20/67. Lost mud returns on last 5 bbls. of displacement. Max. cementing press. 1000 psi. Closed stage tool w/2500 psi. Nipped up.

RECEIVED
DEC 11 1967

OIL CON. COM.
DIST. 3

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

Original signed by T. A. Dugan

TITLE Engineer

DATE 12/7/67

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

DEC 8 1967

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5 USGS 1 File
Form 9-331 2 EPNG UNITED STATES
(May 1963) 1 McHugh DEPARTMENT OF THE INTERIOR
1 Cont. GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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Budget Bureau No. 42-R1424.

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. Cont. #120
2. NAME OF OPERATOR Jerome P. McHugh	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR 930 Petroleum Club Bldg., Denver, Colorado	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 790' fnl 880' fw1	8. FARM OR LEASE NAME Jicarilla
	9. WELL NO. 1
	10. FIELD AND POOL, OR WILDCAT Basin Dakota
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-26N-4W NMPM
14. PERMIT NO.	12. COUNTY OR PARISH Rio Arriba
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6628' Gr. 6641' RKB	13. STATE N. M.

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

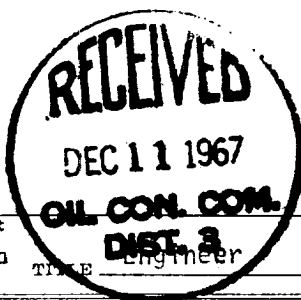
ABANDONMENT*

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

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11/29/67 Frac Dakota using Dowell 3500 hp., 75,000# 20-40 sd., 500 gal. 15% HCl. Acid, 90,300 gal. water with 4# J-166 per 1000 gal. I.F. 5,000 psi. Min. 5000 psi. Max. 5200 psi. Ave. 5100 psi. Final 5200 psi. Ave. inj. rate 28 bbls. per min. Instant shut in 1900 psi. 10 min. shut in 1750 psi. Well shut in one hr. Flowed well to pit - well kicked off dry enough to burn at 11:00 P.M. Well making est. 3000 MCF.

11/30/67 PBTD 7590' Killed well. Pulled 2 7/8" tbg. and Model "A" packer. Ran 239 jts. 2 3/8" O.D., 4.7#, J-55, 8R, EUE tbg. T.E. 7493.58 - set at 7506' RKB with Baker Model "E" packer - set at 7287'. Pumped out tbg. - pumped out plug. Swab well 2 1/2 hrs. Kicked off making est. 3000 MCF. After 10 hrs. shut well in for test.



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

SIGNED Original signed by T. A. Dugan

TITLE Engineer

DATE 12/7/67

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FARMINGTON, N. M.