

5 USGS 1 McHugh 1 NHP 1 File

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved,
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 <input type="checkbox"/>		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, Colo.		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		8. FARM OR LEASE NAME Jicarilla
10. FIELD AND POOL, OR WILDCAT Basin Dakota		9. WELL NO. 4
11. SEC. T., R., M., OR EKK. AND SURVEY OR AREA Sec. 31, T26N, R4W		12. COUNTY OR PARISH Rio Arriba
13. STATE N. M.		
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6724' 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 COMPLETION ☐
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 (Give 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.)*

6/27/63 PLTD 7551' Move in Special Offshore Service Rig #4. Rigged up - picked up 2 3/8" O.D., 4.75, 3-55, CR, EUE tbg., drilled Baker stage tool at 5280' and 5548', cleaned out to 7551' - circulated hole clean.

6/27/63 PLTD 7551' Pressure tested exp. and B.O.P. to 4000 psi. - hold O.K. Spotted 304 gal. 15% HCl. acid, pulled 2 3/8" tbg. Ran Jet-Tech General Ray Completion Tool. Perf. 2 jets per ft. 7480'-94, 7500'-60, 7521'-20, 7538'-40. Frac Dakota using Baker's 3700 N.P. 40,000 psi. 20-40 ed., 47,000 gal. water with 2 1/2" 3-105 per 1000 gal. I.F. 3500 psi. Ave. 3200 psi. Max. 4000 psi. Final 3000 psi. Instant shut in 2000 psi., 5 min. shut in 2100 psi. Ave. I.R. 52 B/W. Perf. 2 jets per ft. 7501'-64, 7513'-20, 7521'-40, frac all perf. with 40,000 psi. 20-40 ed. 40,000 gal. water with 2 1/2" 3-105 per 1000 gal. I.F. 3100 psi. Ave. 3000 psi. Max. 4000 psi. Final 4500 psi. Instant shut in 2000 psi., 5 min. shut in 2100 psi. Ave. I.R. 54 B/W. Made 5 ball drops of 10 ball drops, increased on last three drops. Well shut in 2 hrs. - well kicked off making act. 3000 N.P. Ran 20,000 psi. test. 4.75, 3-55, CR, EUE Youngstown tbg. T.S. 7513.0, and to 7513' T.S.



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

SIGNED _____ TITLE Consulting Engineer

DATE 6/27/63

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DATE JUL 9 1968

See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY