

5 USGS 2 EPNG 1 McHugh 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.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078415-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Roelofs

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 10, T29N, R3W NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

N. M.

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

930 Petroleum Club Bldg., Denver, Colo. 80202

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

1140' fsl 960' fwl

14. PERMIT NO.

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

6364' Gr. 6377' 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.)*

4/23/68 PBDT 7587' Rigged up. B.O.P. & service rig. Ran Jet-Tech Gamma Ray Correlation log. Press. tested csg. and B.O.P. to 4000 psi. - held OK - perf. 2 jets per ft. 7460'-26', 7493'-95', 7523'-25', 7528'-30', 7536'-38', 7541'-43', 7548'-50', 7554'-56', 7570'-72', and 7582'-84' - frac with Dowell 4000 HP 15000# 20-40 -30,660 gal. water w/2 1/2#, J-166 per 1000 gal. I.F. 4100 psi. Min. 3600 psi., Max. 4500 psi., Ave. 3800 psi., Final 4100 psi. Instant shut down 1500 psi. - 5 min. 1400 psi. Ave. injection rate 38 B.P.M. - frac screened out, flushed hole at 15 B.P.M. Perf. 2 jets per ft. - 7350' - 7365'. Frac all perf. with 78,750 gal water with 65,000#, 20-40 sd. I.F. 4000 psi., Ave. 3300 psi., Min. 3200 psi., Max. 4000 psi., Final 3200 psi. Instant shut down 1500 psi. 5 min. shut in 1350 psi. Ave. I.R. 53 B.P.M. - well shut in 1 1/2 hrs. - open well to pit - flowed all night - well kicked off.

4/24/68 PBDT 7587' Well gauged 3221 MCF. Ran 240 jets., 1 1/4" O.D., 24#, 10R EUE, J-55, C.W. Youngstown tbg. T.E. 7544.42 set at 7555' RKB. Well gauged 3042 - MCF after blowing 24 hrs.

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

SIGNED

TITLE

Engineer

OIL CON. COM.
DIST. 3

DATE 5/1/68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

*See Instructions on Reverse Side

MAY 3 1968

U. S. GEOLOGICAL SURVEY
SARASOTA, FLA.