

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(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.

1

10. FIELD AND POOL, OR WILDCAT

Basin-Dakota

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

22
28-29N-8W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

SUNDRY NOTICES AND REPORTS OF

(Do not use this form for proposals to drill or to deepen or plug back to
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

920' fnl 1480' fw1

14. PERMIT NO.

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

6424 Gr. 6436 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

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Completion

(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-
nent to this work.)*

8/30/67

PBTD 7637' Pressure tested casing and BOP w/4000 psi. held O.K. Ran Welex Gamma Ray correlation log. Perf. with Welex 2 jets per ft. 7497-99, 7524-26, 7536-38, 7547-49, 7576-78, 7581-83, 7594-96, & 7606-08, fraced Dowell 4084 hp. using 17,000# 20-40 sd. 31,200 gal. water w/2 1/2# J-100 per 1000 gal. I.F. 4300 psi., ave. 3700 psi., max. 4300 psi., final 3800 psi. Ave. I.R. 45 bbls/min. Instant shut-in press. 2400 psi., 5 min. shut-in press. 2300 psi. Perf. w/2 jets per ft. 7352-54, 7262-64, & 7272-74. Frac. w/11,000# 20-40 sd., 21,400 gal. water w/2 1/2# J-100 per 1000 gal.; max., ave. and final frac. press. 4500 psi., ave. I.R. 30 bbls. per min. flowed well back 3 hrs., frac. w/25,000# 20-40 sd., 40,600 gal. water w/2 1/2# J-100 per 1000 gal. I.F. 4100, min. 4000 psi., max. 5000 psi. Final 4800 psi. Ave. I.R. 30 bbls per min. After 20,000# sd. in fm. dropped 12 balls and followed w/500 gal. 15% HCl Acid. Balls hit pressure increased to 5000 psi. and broke back to 4000 psi. Increased injection rate, press. increased to 4800 psi., - frac. sanded out. Flowing well back.

8/31/67

PBTD Well kicked off, flowing by heads making approximately 1000 MCFPD. Ran 238 jts. 1 1/4" O.D. 2.4# YCo. - J 10R, EUE, Youngstown tubing, T.E. 7557.36 set at 7570 RKB.

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

SIGNED

TITLE

DATE

(This space for Federal or State/office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side