

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*  
(Other instructions on reverse 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 ☐ 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

800' fs} 1190' fw}

14. PERMIT NO.

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

6373' Gr. 6386' RKB

5. LEASE DESIGNATION AND SERIAL NO.

SE 078016-SE 078502 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hardie

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Basin-Dakota

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

24-T29N-R8W NMPM

12. COUNTY OR PARISH 13. STATE

San Juan

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.)

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.)\*

10/10/67

PSTD 7593' Ran Welox Gamma Ray Correlation log, press. tested csg. and well head to 4000 psi., held O.K. - went in hole w/gun, unable to correlate collars w/Correlation log. Pulled gun, re-ran Correlation log-perf. 2 jets per ft. 7445-47, 7455-55, 7481-83, 7505-07, 7524-26, 7540-42, 7548-50, 7557-59, 7568-70, & 7584-86. Frac w/Dowell 4000 hp. 20,000# 20-40 sd., 35,200 gal. water w/2 1/2# J-100 per 1000 gal. I.F. 4400 psi., Ave 4200 psi., Final 4250 psi. Ave. I.R. 42 BPM. Instant shut-in 3100 psi. 5 min. shut-in 2200 psi. Perf. 2 jets per ft. - 7336-42 & 7348-54, frac all perf. w/60,000 #20-40 sd. 74,600 gal. water w/2 1/2# J-100 per 1000 gal. I.F. 3900 psi. Min. 3600 psi. Max. 4450 psi. Ave. 4000 psi. Final 4450 psi. Instant shut-in 2150 psi. - 5 min. shut-in 2000 psi. Max. I.R. 54 B/M Ave. I.R. 46 B/M. Drop 8 balls after 30,000# sd. in-press. increased 3000 psi. to 4450 psi. Injection rate decreased 54 B/M to 33 B/M - left well shut-in 1 1/2 hrs. - flowing well back.

10/11/67

PSTD. 7593' Well kicked off making est. 2684 MCF. Ran 237 jts. 1 1/4" O.G., 2.4# YCo. J-55, 10R EWL Youngstown tbq. T.S. 7505.34 set at 7517' RKB.

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

SIGNED

TITLE Engineer

DATE 10/12/67

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NOV 2 1 1967

\*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY  
WASHINGTON, D. C.