

Form 9-331  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 12033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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 ☐ GAS ☒ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

P. O. Box 234, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface  
1850' fs1 1850' fe1

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nassau

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 24, T27N, R13W

14. PERMIT NO.

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

5898' Gr.

12. COUNTY OR PARISH

San Juan

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.)

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.)\*

12/25/71

Sand-water frac by Western Company with 3000 H.H.P., (total water used 66,108 gal.) used 54,684 gals. treated with 2 1/2# FR 2X per 1000 gals. and 50,000# 20-40 sand. I.F.P. 3300 psi, Min. F.P. 3100 psi, Max. F.P. 4000 psi, Ave. F.P. 3400 psi. Dropped 30 rubber balls in three stages of ten balls each, 200 psi press. increase first stage, no increase second stage, 600 psi press. increase third stage. Overall ave. I.R. 37.5 bbls. per min. Instant shut down press. 2500 psi, Ten min. shut down pressure 2100 psi. Job complete 10:30 am., 12/24/71.

12/28/71

Unloaded, racked and run 183 jts. 1 1/4" O.D., 2.4#, JCW, 10R EUE tbg. T.E. 5867.39' set at 5879' R.K.B. Well kicked off through casing while running tbg. - flowing by heads - left open through casing for the night.

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

SIGNED Original signed by T. A. Dugan  
Thomas A. Dugan

TITLE Engineer

DATE 7-6-72

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JUL 1 0 1972

\*See Instructions on Reverse Side