

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 078228B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Colket

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 15, T25N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

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

990' FNL - 1850' FWL

14. PERMIT NO.

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

6394' GR - 6405' 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\* ☐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 pertinent to this work.)\*

3-13-74

PBTD 5879'. Circulated hole at TD for 1½ hrs. Pressure tested csg and BOP to 3500 psi, held OK. Western Company displaced hole with 130 bbls Dakota condensate. Stood back tbg. Ran gamma ray correlation and collar log. Perforated with 2 "jumbo jets"/ft 5864-5870' and 5844-5854'. Ran 189 jts 2-7/8" OD, 6.5#, 8R, EUE tbg. TE 5823.15' set at 5834' RKB. Well flowing back 2" stream of oil while running tbg. Released Aztec Well Service pulling unit.

3-23-74

Shut-in tbg pressure 1970 psi, shut-in csg pressure 1970 psi. Western Company pillar fraced Dakota formation using 2224 hp, 1317 bbls condensate, 40,000# 20-40 sand, and 10,000# 10-20 sand. Fraced well down 2-7/8" tbg. Ran 5,000 gals pad of condensate followed by 5 stages of: 2,000 gals condensate; 5,000 gals gelled condensate 2# sd/gal; 1,000 gals gelled condensate; and flushed with 2,500 gals condensate.

Tbg frac pressures: IF 5000 psi, Max 5000 psi, Min 4000 psi, Avg 4800 psi.

Csg frac pressures: IF 2200 psi, Max 2600 psi, Min 2200 psi, Avg 2450 psi.

Avg IR 18.1 BPM, ISIP 2450 psi, 15-Min SIP 2300 psi.

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

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

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

APR 8 1974

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

\*See Instructions on Reverse Side