

**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.

NM-0122353

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Caldwell Federal

9. WELL NO.

1 (M-13)

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 13, T.21N., R.5W.

14. PERMIT NO.

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

7136' GR

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other) Supplementary Well History

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

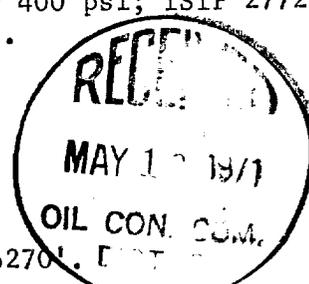
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilled to 12,000' TD. Ran Dual Ind-LL, BHC-Sonic, SNP Logs.

DST #3: 10,809-10,875' (Ismay). 1000' water cushion. Open 10 min w/no blow. S.I. 60 min. Open 60 min w/no blow. S.I. 120 min. Rec. 1000' water cushion + 35' drlg. mud. Sample on chromatograph shows 4 units gas w/0.35% C<sub>1</sub>. IFP 400 psi; ISIP 2772 psi; FFP 400 psi; ISIP 3412 psi, HP 5212 psi. Ran D.P. open end.

Propose to plug well back for further testing as follows:

150 sx - T.D.-11,650'	Top Mississippian
70 sx - 10,260-10,110'	Top Penn.
70 sx - 8,310-8,160'	Top Perm.
45 sx - 6,320-6220'	Across 9-5/8" casing shoe at 6270'.



Above program approved by Mr. Seelinger, USGS-Farmington, and by Mr. Arnold, New Mexico Oil and Gas Conservation Commission, Aztec, New Mexico.

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

SIGNED A. T. Mannon, Jr. TITLE District Drilling Supt. DATE 5-14-71

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

*Handwritten mark*