

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT 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.

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

## 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

Union Oil Company of California

3. ADDRESS OF OPERATOR

P. O. Box 2620 - Casper, Wyoming 82601

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

See also space 17 below.)

At surface

654' FWL &amp; 657' FSL, Section 13

14. PERMIT NO.

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

7136' GR

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐  
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PULL OR ALTER CASING

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☐  
☐  
☐  
☐

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Supplementary Well History

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
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☒

(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; ESIP 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

