

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-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 13. STATE

Sandoval

New Mexico

1. OIL ☒ GAS ☐ OTHER ☐
WELL WELL

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 regulations.
See also space 17 below.)
At surface

645' FWL & 657' FSL

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 ☐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 perti-
nent to this work.)*

Plugged and abandoned well as follows:

3700-3826' - 50 sxs. cement.

Attempted casing cut off at 2500', 1800' and 1246'. Could not pull casing at 1246'
with 70,000# pull over casing weight.Spotted 70 sxs cement from 1256 to 1200'. Pressured to 200 psi and injected 50 sxs
into hole at 1246'. Left 20 sxs in casing from 1210-1256'.

Cut and recovered casing at 1009'.

Ran in tubing. Could not go below 1040'. Believed tubing collar hanging up on casing
cut. Ran 100 sxs plug from 1040 to 925'.

Set dry hole marker with 25 sxs plug at surface.

Well P. & A. 4:00 p.m. on 6-14-71.

Revisions from proposed plugging program made with oral approval of Emery Arnold and
E. A. Schmidt.

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

SIGNED A. T. Mannon, Jr.TITLE District Drilling Supt.DATE 6-17-71

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

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

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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, 657' FSL, Section 13, T. 21 N., R. 5 W.
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

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*

Supplementary Well History X

(NOTE: Report results of multiple completion on Well
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3-26-71 thru 3-27-71.

DST #1: 3785-3830'. Open 10 min. w/fair blow increasing to 9" in 2 min. S.I. 55 min. Open 120 min. w/weak blow increasing to 27" in 60 min., decreasing to 24" in 120 min. No gas to surface. Shut in 240 mins. Recovered 1564' including 92' heavy O&GCM, 1380' heavy O&GC water. (8.3 ppg), 92' heavy O&GCM. IHP 1851 psi; IFP 185-225 psi; ISIP - tool failed, opened bypass; FFP 291-697 psi; FSIP - bypass opened; FHP 1851; BHT 110°.

Drilling. Incomplete.



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

SIGNED

A. T. Mannon, Jr.

TITLE District Drilling Supt.

DATE 3-30-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side