

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.

411

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 411

9. WELL NO.

1 (C-25)

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 25, T.22N., R.3W.

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 depth.
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

990' FNL & 1650' FWL (NE NW), Sec. 25, T. 22 N., R. 3 W.

14. PERMIT NO.

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

7338' 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 ☒(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.)*

MIRU service unit on 1-13-71. POH tubing and bit. Ran GR-CCL control log. Ran cement bond log. Checked F.L. and Hyflo treat. RIH w/csg. gun. Sch. Hyperjet, Perf. 6860-70', 2 spf. RIH w/Baker model "R" pkr. on 2-7/8" tubing, set 6800' KB. Pulled 3 swab runs. Treated with 2900 gal. diesel oil with 1% Hyflo. FBD 2050 psi - 1900 psi. Pumped at 2 BPM at 2100 psi. Displ. w/980 gal. lse. oil at 3 BPM @ 2250 psi. ISDP - 2000 psi. 15 min - 1700 psi. Injected 20 ball sealers last 2100 gal. Hyflo. Had good ball action (25-50 psi). Opened well and flowed 45 BO/1-1/2 hrs. Swbd. 48 BO/4 hrs., last two hours @ 2 BPH. Recovered 93 BO. Swabbed 40 BO/2 hrs. and tubing dry. Swabbed 2 BO next hour. Released packer and POH. Fracked well down casing w/54,600 gal. #2 Diesel oil with 60,000# 20-40 sand at 1/2 to 1-1/2 ppg. Treated at 38-39 BPM @ 3500-3900 psi. Sand screened out with 47,600 gal. and 51,300# sand in formation. Left 7000 gal. frac fluid and 8700# sand in casing. ISDP 4000 psi. 2 hours - SIP 1800 psi. Opened well at 2:00 p.m. on 1-17-71. 2-3 p.m. - Flowed 130 BO. Started flowing heavy sand slurry. S.I. 30 min. SIP - 1000 psi. 3:30-4:30 - Flowed 108 BO. 4:30-5:30 - 28 BO. SION. 1 hour SIP - 865 psi. SICP - 1125 psi (14 hours). Attempted to run Schlumberger Temperature log. Found sand fill at 6818' (42' above perfs). Unable to log. Opened well. Flowed 171 BO/6 hours. Well heading. Left open to tank overnight. Flowed 166 BO/15 hrs. Ran in with Baker "R-3" pkr. on 2-7/8" tubing. 3 joints tubing below packer. Tagged sand at 6814'. Loaded tubing with oil and retrieved tubing plug. C.P. 325 psi, T.P. 325 psi. Reverse circ. out sand, 6814-6884'. Circulated 200 bbls on bottom. Set tubing plug at 200'. Removed circ. valve and laid down three 8' tubing subs. Landed tubing on Shaffer "A" Mandrel with packer set @ 6769' and tail at 6869'. Removed BOP and installed tree on 1-20-71. Flow testing. Incomplete.

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

SIGNED

A. T. Mannon, Jr.

TITLE District Drilling Supt.

DATE 1-22-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: