

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
SF-080385

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
RINCON UNIT

8. Well Name and No.

RINCON UNIT #178E

9. API Well No.

30-039-25434

10. Field and Pool, or Exploratory Area  
Basin Dakota/Blanco

11. County or Parish, State Mesaverde

Rio Arriba, NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

UNION OIL COMPANY OF CALIFORNIA

3. Address and Telephone No.

P.O. BOX 2620, Casper, WY 82602 (307) 234-1563 Ext. 116

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1450' FSL & 1450' FEL  
Sec. 23, T27N-R7W

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other WEEKLY REPORT  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion or well completion or recompletion report and log for.)

13. 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.)

SEE ATTACHED WEEKLY REPORT

RECEIVED  
AUG 28 1995

OIL COMPANY  
DISTRICT

RECEIVED  
BLM  
95 AUG 23 PM 2:04  
DIO FARMINGTON, NM

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

Signed

*[Signature]*

Title

Drilling Superintendent

Date 8-21-95

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

NMOC

FARMINGTON DISTRICT OFFICE  
BY *[Signature]*

WEEKLY SUMMARY

8-15-95 Standby to Spot acid and Frac Dakota.

8-16-95 FBTD-7,686'. Tested 7" csg, DV tools & csgd to 3000 psi. P/U to 7,600'. R/U Dowell & spotted 500 gals of 7-1/2% double inhibited HCl w/surfactant & Fe control agent from 7,600-7,300'. POOH. P/U 6-1/8" mill & 7" csg scraper & TIH. Worked thru DV tools @ 3,312' & 5,497'-OK. POOH. R/U Sch-J W/L. Ran CCL/CBL/GR from 7,680'-3,800'. Had very good bond across Dakota & Graneros. Good to poor bond across Mesaverde. Cmt top at +/- 4,400' (TOC from 2nd stage cmt job). Perf'd the Dakota from 7,507-19', 7,562-68', & 7,579-93' w/Sch-J 4" BEGS guns @ 2 spf, 90 deg phased, & 23 gm chrgs (Correlated to Phasor Ind log dated 7/5/95). Had 2 misfire runs w/guns. Ran GR/JB to 7,666' WLM w/no problems. POOH & started MURU frac eqpt.

8-17-95 SITP-0 psi. Fin R/U frac equip & wellhead isolation tool. Held pre-frac safety mtg. Tested lines to 3500 psi. Est inj rate of 6 bpm & 1170 psi. Broke down perfs @ 30 bpm & 2050 psi w/500 gals 7-1/2% HCl (already spotted) & 2% KCl wtr. Pumped 110 7/8" ball sealers w/2% KCl & balled off perfs to 3500 psi. Surged balls. R/U Sch-J W/L & TIH w/GR/JB to 7,666'. POOH & rec 40 balls. Tested Dowell lines to 4500 psi. Frac'd the Dakota 7,507-19', 7,562-68', & 7,579-93' w/50,500 gals of YF-135 gel w/additives & 210,000#s of 20/40 Ottawa sand in 5 stages from 2-10 ppg & @ 30 bpm. Pumped 15,000 gals pad @ 2550 psi. Pressure decreased to 1950 psi while pumping inc sand conc & increased to a max treating pressure of 3480 psi at end of flush. Flushed sand to 100' above Dakota @ 7,409'. ISIP - 3245 psi & 1 hr SIP - 1745 psi. Avg treating pressure - 2400 psi. R/D frac equip & isolation tool. R/U W/L. SIP-1100 psi. TIH w/RBP & set @ 7,466' (no indication of sand fill). POOH & L/D setting tool. Att to pressure test to 3000 psi w/o success. Appeared to go down hole @ 2500 psi. Bled off well flowing back approx 50 bbls. R/D W/L & N/U stripper rubber. P/U ret head & TIH to 7,400' & rev out rec a large amt of sand & gelled wtr. Circ until clean. Pulled 21 stds & secured well. SDFN.

8-18-95 P/U 1 jt and tagged plug at 7,466'. Attempted to wash down w/o success. Latched plug and well started flowing. Pumped 10 bbls down tubing & killed well. POOH w/no rec. P/U and TIH w/ret hd. Tagged RBP at 7,523' (56' deeper than before). Pushed RBP down to 7,523'. Rev circ and rotated on top of plug. Lost partial returns. POOH and rec RBP. P/U and TIH w/7" RBP and set at 7,450'. POOH and tested RBP to 3000 psi. P/U and TIH w/4" dump bailer and spotted 2 sz sand on top of RBP. POOH. P/U and TIH w/4" 2 SPF 90 deg phased BEGS perf guns and perf'd 7,388'-7,400' and 7,410'-7,422'. POOH. R/U wellhead isolation tool. Secured well and SDFN.

8-19-95 Held pre job safety meeting. Tested lines to 4500 psi. Frac'd Graneros w/638 BBLs YF 135 & 92,000# 20/40 Ottawa sand in 5 stages from 2-10 ppg @ 30 BPM. Max Press-2500 psi & avg press-1600 psi. Displaced sand to 200' above perfs w/2% KCL. ISIP-2100 psi, 15 min-1570, 30 min-1130 psi. R/D isolation tool. P/U Sch-J RBP on W/L. RIH & set RBP @ 6,115'. POOH. Tested RBP and csg to 3000 psi. P/U & RIH w/dump bailer on W/L and spotted 2 sz sand on RBP. POOH. P/U & RIH w/3-1/8" 1 spf 0 deg phased Sch-J Select Fire perf guns. Perf'd Mesaverde @ 5,102', 5,104', 5,153', 5,154', 5,156', 5,229', 5,231', 5,233', 5,235', 5,285', 5,286', 5,287', 5,357', 5,358', 5,360', 5,386', 5,397', 5,410', 5,413', 5,427', 5,430', 5,435', 5,438', 5,476', 5,482', 5,484', & 5,486'. POOH. R/U isolation tool and tested lines to 4,500 psi. Broke down formation at 6 BPM and 1000 psi. Pumped 1,000 gals of 7-1/2% HCl and 60 7/8" ball sealers @ 30 BPM and 2250 psi. Flushed acid w/193 bbls of 2% KCl. Balled off perfs to 3800 psi. R/D isolation tool & R/U W/L. P/U GR/JB & RIH to 6,106'. POOH & rec 18 balls. R/D W/L. R/U isolation tool and tested lines to 4500 psi. Frac'd Mesaverde w/1513 BBLs slickwater and 61,000# 20/40 Arizona sand in 4 stages from 1-2.5 ppg @ 60 BPM. Max Press-3200 psi & avg treating press-2100 psi. Cut job 100 bbls early due to inc pressures. Displaced sand to 200' above perfs w/2% KCL. ISIP-570 psi, 5 min-448 psi, & 15 min-352 psi. R/D isolation tool & frac equip. Secured well & SDFN.

RINCON UNIT #178E  
RIO ARriba CO., N.M.

WEEKLY SUMMARY

- 8-20-95 14 hr SICP-slight vacuum. L/D 3-1/8" DC's. P/U & TIH w/RBP ret hd to 3,130'. Blew well down w/1400 cfm air for 5 hrs rec approx 400 bbls of frac load & small amt of sand. S/D air & repair bloois line muffler. TIH addl 25 stds to 4,700' & unloaded well w/air for 1.5 hrs rec approx 100 bbls of frac load w/small amt of sand. S/D air & POOH 5 stds. SWI & SDEN. Rec est 500 of 1678 bbls of Mesaverde frac load wtr.
- 8-21-95 SICP-0 psi SITP-600 psi. Bled tbg pressure in 5 mins. Unloaded well w/ air. TIH & tagged sand @5,460'. P/U 1 std & unloaded well w/air. Washed down 60' to 5,520' & pumped 5 bbl soap sweep rec good amt of sand. TIH & tagged sand @5,041'. Washed sand to top of RBP @6,115'. Latched plug. Pulled tight first 15 stds. POOH & rec RBP w/one slip segment missing. Rec est 150 bbls of frac load. Have rec total 650 of 1678 bbls of Mesaverde load wtr.