

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

SF 079160

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RINCON UNIT

8. Well Name and No.

RINCON UNIT #304M

9. API Well No.

30-039-25488

10. Field and Pool, or Exploratory Area

Basin Dak/Blanco M.V.

11. County or Parish, State

Rio Arriba, NM

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)

1020' FSL & 795' FEL (SE SE)
Sec. 11, T26N-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 DRILLING REPORT

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion or Completion or Recompletion Report and Log)

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 - give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED DRILLING REPORT

RECEIVED
AUG - 9 1995

OIL CON. DIV.
DIST. 8

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

Signed

Tom Benson

Title

Drilling Superintendent

Date

7-31-95

(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 instruction on Reverse Side

NMOC

FARMINGTON DISTRICT OFFICE

RINCON UNIT #304M
RIO ARriba CO., N.M.

WEEKLY SUMMARY

7-27-95

SICP, 725 psi. Bleed down pressure. RIH w/ retrieving tool on 2 3/8" tbg. Reverse circulate sand from top of Schl WRP retrieveable bridge plug. Made several attempts to latch onto and pull the bridge plug. POH, and L.D. the retrieving tool. (Grapple was bent and deformed) P.U. redressed retrieving tool and RIH. Latch onto and pull the bridge plug. POH. RU Schl and redressed WRP retrieveable bridge plug, RIH onwire line to 6300' and set. POH wire line. Test retrieveable bridge plug to 3000 psi. OK. RU dump bailer, RIH to bridge plug and dump 2 sx sand on top. Secure well for the night.

7-28-95

RU Schl & perforated the Mesaverde @ 4964'-4966'; 5009'-5029'; 5069'-5078'. Perforations were correlated to Schl Phaser Induction Log dated 6/19/95. Perforated with 4" HEGS guns, armed with 2 spf, 23 gram charges, .45" shots, & set @ 90 degree phasing. R.D. Schl. R.U. wellhead isolation tool. R.U. Dowell. Hold safety meeting. Test surface lines to 4,300 psi - O.K. Sand frac the Mesaverde formation perfs, 4964'-5078', with 750 gals. of 15% RCL containing 2 gal/M A 260 inhibitor, 1 gal/M F75H surfactant, 4#/M L58 iron control followed 72,060 gal slickwater w/ 1.2 gal/M J877 gel, 1 gal/M F75 surf, .2#/M J218 breaker, 75,000# 20/40 Ottawa sand @ average rate of 60 BPM @ 2350 psi in 5 stages as follows: Spotted on perfs 485 bbls pad @ 0-60 BPM & 0-1280 psi. 1 st stage; pumped 750 gals acid followed by 20,800 gal slickwater @ 60 BPM, & 1280-1050 psi. Pumped 150 bbls then started step down injection rate test.

60 BPM @ 1280 psi
44 BPM @ 905 psi
34 BPM @ 860 psi
24 BPM @ 607 psi
10 BPM @ 530 psi
Shut down 370 psi

2 nd stage; pumped 8,080 gal w/ 1.0#/gal sand @ 60 BPM, & 1100- 890 psi
3 rd stage; pumped 10,600 gal w/ 1.5#/gal sand @ 60 BPM, & 920- 880 psi
4 th stage; pumped 11,080 gal w/ 2.0#/gal sand @ 60 BPM, & 1025- 910 psi
5 th stage; pumped 13,150 gal w/ 2.5#/gal sand @ 60 BPM, & 1550-1020 psi
Displaced 5 th stage to 200' above perfs with 178 bbls 2% KCL water.

ISIP 850 psi @ 12:30PM
594 psi @ 1 minute
380 psi @ 5 minutes
273 psi @ 10 minutes
218 psi @ 15 minutes
40 psi @ 30 minutes

16,600 bbls Mesaverde frac water load to be recovered.
72,060# sand used.
R.D. Dowell. R.D. Wellhead isolation tool. (Well on vacuum.)
P.U. bridge plug retrieving tool on 2 3/8" tbg and RIH. Clean out with 2% KCL water and air to bridge plug @ 6300'. P.U. above perfs shut well in for the night.

7-29-95

7:00 A.M. Shut in casing pressure (Mesaverde) 450 psi. Shut in tubing pressure (Dakota) 110 psi. Blow well down with air. RIH to 4,000'. Pump (5) five, (5) five bbl sweeps down tubing and up the backside to surface. RIH to 5,000'. Pump (3) three, (5) five bbl sweeps down the tubing and up the backside to surface. RIH to 6295' (bridge plug @ 6300'). Pump (6) six, (5) five bbl sweeps down the tubing and up the backside to surface. Well is slow about cleaning up. POH to 4900' (above the top perf) and shut well in for the night.

RINCON UNIT #304M
RIO ARriba CO., N.M.

WEEKLY SUMMARY

7-30-95

7:00 A.M: CSIP - 800 PSI. TSIP - 800 PSI. Blow well down. RIN to 5399'. Encountered fill. Pump 10 bbl sweep down tubing and up backside to surface with air. Medium amount sand to surface. RIN to 6300'. Pump 10 bbl sweep down tubing and up the backside to surface with air. Light to medium sand to surface. Shut off air, spot 40 bbls 2% KCl water on top of bridge plug. Latch onto, equalize, and POH bridge plug. LD bridge plug, PU notch collar on 2 3/8" tbq, RIN to 6500'. Pump 3, 10 bbl sweeps down the tubing and up the backside to surface with air. Medium heavy to medium sand to surface. RIN to 7247'. Pump 6, 10 bbl sweeps down tubing up the backside to surface with air. Heavy sand to surface on each sweep. POH to 4900'. Shut in the well for the night.

Note: The Mesaverde (4964' - 5078') cleaned up to medium sand.
The Dakota (7118' - 7184') at the close of the day is giving up heavy sand.

Total frac water recovered 520 bbls.

7-31-95

7:00 A.M. - SICP & SITP, 925 psi. Blow well down. RIN to 7100', encounter fill. Pump 5, 10 bbl sweeps down tbq, up the backside to surface with air. Sand recovery, medium to heavy. RIN to 7279', pump 8, 10 bbl sweeps down tubing and up backside with air to clean up. PU to 7100'. Pressured up the backside to 500 psi with air. Rigged up to flow thru tubing. Well died at 7:00 PM. Shut in well for the night.
Recovered approx. 475 bbls.
2515 combined load water to recover.

Dakota, 7118'-7184'
Mesaverde, 4964'-5078'