

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF 079364

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RINCON UNIT

8. Well Name and No.

RINCON UNIT #176E

9. API Well No.

30-039-25490

10. Field and Pool, or Exploratory

Basin Dak/Blanco M.

11. County or Parish, State

Rio Arriba CO., N

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

95 SEP 14 PM 1:59

070 FARMINGTON, NM

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)

1505' FNL & 1850' FWL (SE NW)
Sec. 31, T27N-R6W

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 SUMMARY

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results or multiple completion or recompletion report and completion or recompletion report and

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

(SEE ATTACHED WEEKLY ACTIVITY REPORT)

RECEIVED
SEP 13 1995
OIL CON. DIV.
DIST. 6

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

Signed

WILL DENSON

(This space for Federal or State office use)

Title DRILLING SUPERINTENDENT

Date 9-11-95

Approved by
Conditions of approval, if any

Title

Date

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 representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

SEP 11 1995

FARMINGTON DISTRICT OFFICE

BY [Signature]

NMOOD

WEEKLY SUMMARY

9-6-95

Dakota 7424'-7436' 12' 7480'-7518' 38'
Graneros 7321'-7328' 7' 7332'-7341' 9'
Rigged up Dowell and tested lines to 5000 psi.
Pumped via 7" casing
Pumped 10 BPM and break down 1250 psi, increased rate to 30 BPM 1550 psi.
Ball off Dakota perfs w/150 7/8" ball sealers 1.3 sp.gr.
Ball spread thru 60 bbl 2 1/2 KCL, displaced to perfs, good ball action and ball off achieved w/3400 psi. R/D isolation tool and R/U Sch-J.
Recovered 1 ball on trip #1 and 0 ball on trip #2. R/D Sch-J R/U Iso. tool
Performed diagnostic test. Frac Dakota w/ 240,500 # 20/40 Ottawa Sand
ramped 2-8 ppg, Fluid YF135 68,000 gal, rate 30 BPM, 1700-2400 psi, Breaker as per sch. Flushed w/2 1/2 KCL 286 bbl at 30 BPM 1100-2200 psi to 7324' (100' above perfs)
ISIP 2020 PSI 5 min/1700psi 10/1570 15/1420 10/1175
Stood-by 3 hrs to let sand settle. R/D Iso. Tool R/U Sch-J
Ran and sat Baker RBP at 7370' and tested to 3000 psi and held OK.
Dumped w/ D bailer 2 sk on RBP at 7370'.
Perforated Graneros 7321'-7328' 7' 7332'-7341' 9'
Sch-J 4" HEGS guns, 2 spf, 90 deg ph, 23 gram charge, .45 holes.
Correlated to Sch-J Array Ind. log Aug 9, 1995.
R/U Isolation Tool.
SW-SDON
Held Safety Meeting before Frac.

9-7-95

Dakota 7424'-7436' 12' 7480'-7518' 38'
Graneros 7321'-7328' 7' 7332'-7341' 9'
Mesaverde 5074'-5390' 25'
Rigged up Dowell and tested lines to 5000 psi. Frac Graneros pumped via 7" casing. Pumped 22 BPM and break down 2230 psi, increased rate to 30 BPM 2340 psi. Frac w/ 97,900# 20/40 Ottawa, ramped 2-8 ppg, Fluid Y135 23,000 gal, rate 30 bpm, 2340-2580 psi, breaker as per sch. Flushed w/278 bbl 2 1/2 KCL at 30 bpm, 1800-2530 psi to 7121' (200' above perfs). ISIP 2100 5 min/1835 psi 10/1645 30/1485 R/D Iso. tool R/U Sch-J sat Baker RBP 6200', tested to 3000 psi, dump 2 sk and w/D bailer.
Perforated Mesaverde w/4" HEGS, 1 spf, 0 phas, 23 gram, .45 hole. Correlated to Sch-J Array Ind. log Aug. 9, 1995.
Mesaverde 5074'-5077' 3' 5082'-5085' 3' 5280'-5282' 2' 5291'-5294' 3' 5323'-5326' 3' 5341'-5344' 3' 5380'-5385' 5' 5387'-5390' 3' Total 25'
R/D Sch-J and R/U Isolation tool. R/U Dowell lines tested to 5000 psi
Ball off Mesaverde perfs w/60 7/8" ball sealers 1.3 sp.gr.
Ball spread thru 18 bbl 7 1/2 KCL, displaced to perfs w/2 1/2 KCL, good ball action and no ball off achieved w/2900 psi. R/D isolation tool and R/U Sch-J.
Ran junk basket, recover 60 balls. R/D Sch-J, R/U Iso. tool. R/U Dowell and tested lines 4500 psi.
Frac Mesaverde via 7" casing, Break down 18 BPM 1200 psi, 60 BPM 2150 psi
Frac w/ 70,800# 20/40 Brady Sand ramped 1-2.5 ppg, Fluid Slickwater 53,194 gal, rate 60 BPM, 1700-2950 psi, Breaker as per sch. Flushed w/2 1/2 KCL 192 bbl at 60 BPM 2950-2950 psi to 4874' (200' above perfs)
ISIP 700 PSI 5 min/520psi 10/420 15/340 30/180
R/D Dowell and WBI isolation tool. WHP 140 psi
SW-SDON
Held Safety Meeting 0700-0715

9-8-95

Dakota 7424'-7436' 12' 7480'-7518' 38'
Graneros 7321'-7328' 7' 7332'-7341' 9'
Mesaverde 5074'-5390' 25'
TIH w/ Baker retrieving tool to 3768'. Unload well w/ air 1300 psi, 1400 cfm.
Recover 260 bbl KCL and trace of Sand.
TIH to and tagged sand 5674' and clean out to 6200' w/ soap sweep/ air 1200 psi, 1400 cfm.
Recover 300 bbl KCL and heavy sand.
Load well w/35 bbl KCL water, latch and equalized RBP at 6205'
TOH w/ Baker 7" RBP. M/U retrieving tool and TIH to 3768'
Vent well to pit overnight.
SW-SDON

WEEKLY SUMMARY

9-9-95

Dakota 7424'-7436' 12' 7480'-7518' 38'
Graneros 7321'-7328' 7' 7332'-7341' 9'
Mesaverde 5074'-5390' 25'
Unload well from 3786' w\ air 1000 psi, 1400 cfm.
Recover 250 bbl water, gas, trc oil and moderate sand.
TIH to 5321', unload well w\ soap sweep\ air 900 psi, 1400 cfm.
Recover 150 bbl water, gas, no oil and mod. sand.
TIH to 6874', unload well w\ air 1000 psi 1400 cfm.
Recover 150 bbl water, gas, no oil and heavy sand.
TIH to tagged sand and clean out to 6365' w\ soap sweeps\ air 1400 psi, 1400 cfm.
Recover 200 bbl water, gas, trc oil, heavy sand.
Load well w\ 40 bbl KCL water, latch and equilized RBP at 7387'
TOH W\ Baker 7" RBP. M\U notched collar and TIH to 4015'.
Unload well w\ air 1000 psi 1400 cfm.
Recover 150 bbl water, gas, no oil and light sand.
Vent well to pit overnight.
SW-SDON

9-10-95

Dakota 7424'-7436' 12' 7480'-7518' 38'
Graneros 7321'-7328' 7' 7332'-7341' 9'
Mesaverde 5074'-5390' 25'
Well unloading to pit, water, gas, trc oil, light sand
Unload well from 4815' w\ air 800 psi, 1400 cfm.
Recover 150 bbl water, gas, trc oil and trc sand.
TIH to 6518', unload well w\ air 700 psi, 1400 cfm.
Recover 100 bbl water, gas, trc oil and light sand.
TIH to tagged sand 7462' and clean out to 7560' w\ soap sweeps\ air 1200 psi, 1400 cfm.
Recover 150 bbl water, gas, trc oil, heavy sand.
Blow well 2.5 hrs w\ air 500 psi 1400 cfm.
Pickup and standby for 2 hrs.
TIH and tagged 10' of fill clean out to PBTD 7560'
Pickup to 7529' and rigged up to flow up tubing.
Pressured up annulus to 700 psi and flowed well up tubing.
Vent well to pit overnight via 2 3/8" tubing.
SW-SDON

9-11-95

Dakota 7424'-7436' 12' 7480'-7518' 38'
Graneros 7321'-7328' 7' 7332'-7341' 9'
Mesaverde 5074'-5390' 25'
07:00 Flowing well via 2 3/8" tubing water 2-3 bbl per hr
12:00 Water decreased to 1-2 bph
06:00 Water decreased to 1-1 1/2 bph