

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 07930

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RINCON UNIT

8. Well Name and No.

RINCON UNIT #150E

9. API Well No.

30-039-25359

10. Field and Pool, or Exploratory Area

Basin Dak/S. Blanco

11. County or Parish, State

Tocito
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)

790' FNL & 790' FWL
Sec. 6, T26N-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 DRILLING REPORT

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 DRILLING REPORT)

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

Signed

Jim Benson

Title Drilling Superintendent

Date

6-27-95

(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

WYOM

FARMINGTON DISTRICT OFFICE

RINCON UNIT #150E
Rio Arriba County, NM

- 6-20-95 SITP & SICP 0 psi per 12 hrs. Changed pipe rams to 3-1/2". PU & TIH w/7" Baker retrievomatic pkr on 120 jts. of 3-1/2" 10.3# P-110-CS hydril tbg while hydrotesting tbg to 7000 psi. Hydrotest unit had anchor-seal failure. SIW and SDON.
- 6-21-95 SITP & SICP 0 psi after 13 hrs. Cont to TIH w/7" retrievomatic pkr while PU 3-1/2" 10.3# P-110 CS hydril tbg to 7394'. Pickled tbg w/400 gals. 7-1/2% Hcl con't 4 gal/M inhib, 2 gal/M F75N surfactant, 10#/M L58 iron stab. Rev acid out of tbg. TIH w/pkr to 7520'. Pumped and spotted 500 gals same acid across Dakota perfs 7518-7436'. PU to 7267'. Set pkr w/30K set down wt. Closed pipe rams. Pressure tested annulus to 1000 psi. Bled off press. SIW & SDON.
- 6-22-95 SITP on vac, SICP 0 psi after 24 hrs. RU frac unit. Held safety meeting. Conducted ball/diversion job on Dakota perfs 7436'-7518' w/2% KCL wtr & 150 ball sealers. Put 1000 psi on 3-1/2" x 7" annulus. Est inj. rate into perfs @ 13 BPM w/3450 psi. With balls on perfs, the rate varied from 13-9-5-10-7 BPM w/press at 3450-5400-3000-4060 psi. Had good ball action. ISIP 1800 psi. Surged back balls and SI well. Press. rose from 0 to 275 psi in 5 min. Bled off press. and released 7" pkr at 7267'. TIH w/pkr on 3-1/2" frac string to 7550' to knock balls off perfs. PU and reset pkr @ 7009'. Press tested annulus to 1000 psi. Bled off press. SI and SDON. TLTR-170 bbls. 2% Kcl load water.
- 6-23-95 SITP 1550, SICP 0 psi per 23 hrs. Blended and conditioned 2% Kcl water and borate fluid. Held safety meeting. Press tested lines to 5700, annulus pop-off to 960 psi. Pmp 60 bbls. 2% Kcl wtr to stabilize inj. rate down 3-1/2" tbg. Pmp 30 additional bbls. at 30 BPM @ 4200 psi. Shut down to monitor press. decline w/ISIP-1800, 1 min-1700, 5-1373, 10-950, 15-746, 20-527, 25-434, and 30 min. at 352 psi. (Note: Repaired batch blender pump during shutdown). Sand frac'd Dakota perfs 7436-7518' w/39,600 gals. 35 ppt quar w/2.2#/M 1-10 borate, 1 gal/M F75N surf, 9 gal/M M7 caustic, and J475 breaker as per schedule w/110,000# 20/40 Ottawa sand at avg. rate of 30 BPM at 4700 psi in 5 stages as follows: Put 600 psi on 3-1/2" x 7" annulus. Pumped to spot on perfs 74.5 bbls. pad, 0-30 BPM at 300-4750 psi.

1st stage - pmp 17,000 gals. pad. 30 BPM at 4750-5000-4700-4400 psi. Note--After pumping 250 bbls. pad a step-down inj. rate/ISIP test was done. 20 BPM for 20 secons, press 3750-3730 psi.; 10 BPM for 20 secons, press 3144-3103 psi. ISIP-2050 psi.
 2nd Stage. 5000 gals w/2ppg sand. 30 BPM at 4400-4150-4315 psi.
 3rd Stage. 5000 gals w/4ppg sand. 30 BPM at 4315-4714 psi.
 4th Stage. 10,000 gals w/6ppg sand. 30-25 BPM at 4714-5400-4800 psi.
 5th Stage. 2600 gals w/8ppg sand. 25020 BPM, 4800-5000 psi. Displaced 5th stage to 200' above perfs w/67 bbls. clean gel fluid. ISIP 2150, 1 min-2105, 5-1950, 10-1776, 15-1474, 30-1240, 1 hr.-920 psi. 1100 bbls. frac water load to recover. Rigged down Dowell from 3-1/2" tbg. Prep. to release pkr and TOH this a.m. SDON.

6-24-95 SITP and SICP 0 psi per 11 hrs. Rel 7" pkr at 7009' & POOH standing back and LD 3-1/2" frac string. (Limited derrick space). RU wireline unit w/lubricator. TIH w/6.12" OD GR-JB to 5192'. Could not work tool below DV collar at 5192'. TIH and wireline set a model #47B4 POT RBP @ 7370'. Loaded 7" csg w/2% Kcl wter. Press tested RBP to 1000 psi. Made 2 bailer runs to dump 2 sx sand on top of BP. Perf'd Graneros interval (7328'-7350') 2 SPF, 90 deg. phase w/23 gr. charges. (Depth correlated to Schlum Phasor Induction log dated 5-18-95). FL at surface. R/D WL. PU & TIH w/7" Baker Retrieromatic pkr on 3-1/2" frac string to 2000'. SIW and SDON.

6-25-95 SITP on vac, SICP 0 psi per 11 hrs. RIH w/7" retrievomatic pkr on 3-1/2" frac string and set @ 6815' w/35k set down wt. RU frac unit. Held safety meeting. Tested lines to 5700 psi. Put 600 psi on annulus. Att to frac Graneros perfs w/no success. Pumped 213 bbls. pad at 0-28 BPM at 0-5400 psi press when blender pump malfunctioned. Shut down w/1992 psi ISIP, 5 min-1493. Repaired blender and replaced pad fluid. Sand-frac'd the Graneros perfs (7328'-7350') w/26900 gals 35 ppt guar w/2.2#s/M L-10 boarte, 1 gal/M F75N surf, 9 gal/M M7 caustic and J475 breaker as per schedule w/92M# 20/40 Ottawa sand at avg. rate of 27 BPM at 5300 psi in 6 stages as follows:

Put 600 psi on annulus. Pmp'd to spot on perfs 76 bbls. pad, 0-24 BPM at 0 to 5000 psi.
 1st stage - pump 9000 gals pad. 24-26 BPM at 5600-4900 psi.

2nd stage - 2000 gals w/2 ppg sand. 26-28 BPM at 4900-5300-5200 psi.
 3rd stage - 3000 gals w/4 ppg sand. 28 BPM at 5200-5400 psi.
 4th stage - 4000 gals w/6ppg sand. 28-27 BPM at 5400-5600-5400 psi.
 5th stage - 4000 gals w/8 ppg sand. 27-24 BPM at 5400-5650-5100 psi.
 6th stage - 2000 gals w/10 ppg sand. 24 BPM at 5100-4300 psi. Displaced 6th stage to 200' above perfs w/68 bbls. clean gel fluid. ISIP 2350, 1 min.-2300, 5-2080, 10-1877, 15-1740, 30-1447, 60-1072 psi. 851 bbl. Graneros frac water load to recover. Total adjusted load 1951 bbls. Rigged down Dowell from 3-1/2" tbg. Prep to release pkr and TOH this a.m.

6-26-95 SITP 110, SICP 100 psi per 11 hrs. Bled press off tbg and annulus. Released 7" pkr @ 6815' and POOH, standing back and laying down 3-1/2" tbg. RU WL unit w/lubricator. TIH and wireline set a model #47B4 POT 7" RBP at 6911'. Press tested RBP to 1000 psi. Made 2 bailer runs to dump 2 sx sand on top of BP. Perf'd Tocito interval (6833'-6846') 2 SPF, 90 degree phase, w/23 gram charges. (Depth correlated to Schlum Phasor Induction log dated 5-18-95). FL @ surface. RD WL. PU & TIH w/7" Baker retrievomatic pkr on 3-1/2" frac string and set at 6751'. Loaded annulus w/2% Kcl water and press tested to 1000 psi. Bled off press. SIW and SDON.

6-27-95 SITP on vac, SICP 0 psi per 10 hrs. Attempt to swab test Tocito perfs w/o success. (swab cups brought out for 3-1/2" 10.3# tbg were incorrect OD) SIW and SDON.