

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 079302-B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

RINCON UNIT

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)

2080' FSL & 2410' FEL
Sec. 6, T26N-R6W

8. Well Name and No.

RINCON UNIT #11E

9. API Well No.

30-039-25486

10. Field and Pool, or Exploratory Area

Basin Dak/S. Blanco

11. County or Parish, State

Tocito
Rio Arriba, N.M.

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 WEEKLY DRILLING REPORT)

RECEIVED
JUL 17 1995
OIL CON. DIV.
DIST. 3

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

Signed

Jim Benson

Title Drilling Superintendent

Date 7-10-95

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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

FARMINGTON DISTRICT OFFICE

WEEKLY SUMMARY

7-4-95

Dakota Perforations: 7290'-7303' (13') 7336'-7352' (16') 7360'-7394' (34') 63'
Rig up isolation tool. Tested Dowell lines to 5100 psi Pumped via 7" casing and
establish injection w/ 2% KCL. Injection rate 30 BPM, formation breakdown at
2200 psi, injection 1730 psi. Balloff Dakota Perfor; Sprcad 190 ball 7/8" (1.3 sp
gr) ball thru 60 bbl, displaced to perf. w/ 284 bbl. When balls at top of perf.
pressure increased to 1850 psi, than to max 3500 psi had to slow pump 5-6
times. Good ball action but no balloff. Final pressure was 2400 psi bleed off.
Rigged down isolation tool. Rigged up Sch-J, ran junk basket w/ 6.086 guide
recovered 185 balls, rigged down. Rigged up isolation tool. Retest Dowell lines
to 5500 psi.

1. Set data collection to 5 seconds (Dowell's fastest speed is 5 sec.)
2. Established injectivity w/ 2% KCL at 30 bpm, stopped pump w/ 1200 psi and
pressure dropped down to 300 psi in 8 min.

3. Pumped 88 bbl of 100 bbl at 30 bpm w/ 2040 psi.

Reduced inj rate to 20 bpm / 20 sec 1780 psi.

"	"	"	"	10	"	"	"	1725	"
"	"	"	"	5	"	"	"	1524	"

Shut down for ISIP 1414 psi pressure down to 815 psi

Wait 9 min and pumped 4 bbl 1336 psi, wait 11 min pressure down to 815 psi,
pump 4 bbl to 1313 psi wait 10 min and pressure down to 636 psi.

Pump rate was 10 bpm.

4. Pumped 1/3 of pad 134 bbl at 30 bpm 1990 psi.

Reduced inj rate to 20 bpm / 20 sec 1982 "

"	"	"	"	10	"	"	"	1920	"
"	"	"	"	5	"	"	"	1770	"

Shut down for ISIP 1620 "

Sand Frac. Dakota 7290'-7394' W/ 50,000 gal of 35 ppt - 2.2# per M L10 Borate-
1 gal per M F75N Surf. - 9 gal per M M7 Caustic- J 475 as per Sch.

W/200000# 20/40 Ottawa sand at 30 bpm 2400-1400 psi in 6 stages.

1 St.	17,000 Gal	Pad	30 bpm	2200-2400 psi
2 St.	5,000 Gal	2 ppg	30 bpm	2400-2700 psi
3 St.	5,000 Gal	4 ppg	30 bpm	2500-2200 psi

Adjusted rate to replace #3 pump suction hose.

4 St.	10,000 Gal	6 ppg	30 bpm	2000-1550 psi
5 St.	10,000 Gal	8 ppg	30 bpm	1550-1400 psi
6 St.	3000 Gal	10 ppg	30 bpm	1400-1200 psi

Flush to 200' above above w/ 271.5 bbl 2% KCL 30 bpm 1200-2200 psi. Shut down
ISIP 2030 after 5 min/1881 psi 15/1693 30/1414 60/1176. Total load to
recover 2216 bbl. Nippled 1' spacer spool to run 7" RBP. Held safety meeting
before starting job. Dowell performance was very good today. SW-SDON

7-5-95

Corrected

WHP 480 psi bleed off w/ less than 1/2 bbl returns.
Rigged up Sch-J and ran RBP (WRP 6.087 Unset OD) and tagged sand at 7180'
pulled out and rigged down. TIM w/ 2 3/8" tubing and notched collar tagged
sand at 7189' and washed 60' of bridges than washed down to 7280'.
Reversed cir. for 15 min and TOH. Washed w/ 2% KCL water.
Rigged up Sch-J ran and set RBP (WRP) at 7250'. Tested to 3000 psi for 5 min
and held OK. Ran dump bailer w/ 2 sz sand and dumped on RBP 7250'.
Ran 4" HEGS gun, 2 spf, 90 deg phase, 23 gram charge, .45 holes.
Perforated Graneros 7188'-7211' 23'.
Correlated to Sch-J Pasor Induction log dated May 18, 1995.
No change in well fluid level. Checked guns all shots had fired.
Rigged down Sch-J and rigged up wellhead isolation tool.

SW-SDON

Held safety meeting before starting work.

RINCON UNIT #11E
RIO ARriba CO., N.M.

WEEKLY SUMMARY

7-6-95

WHP 0 Hole full of 2% KCL water.
Graneros Perf 7188'-7211' 23'
Rigged up Dowells pump lines and tested same to 4800 psi.
1. Set data collection at 5 sec (Dowells fastest speed).
Formation injectivity w\ 2% KCL, broke down formation at 1225 psi 10 bpm,
while increasing bpm increased to 30 bpm 2000 psi, stopped pump after 30 bbl.
pressure dropped to 500 psi after 10 min.
Pumped 88 bbl of 100 bbl at 30 bpm w/2200 psi.
Reduced inj to 20 bpm /20 sec 2100 psi.
" " " 10 " /10 " 2000 "
Reduced " " 5 " /5 " 1900 "
Shut down for ISIP 1730 psi waited 5 min and pressure dropped to 1400 psi,
pumped 4 bbl/10 bpm and pressure up to 1660 psi. Waited 2 min and pressure
dropped to 1250 psi pumped 4 bbl/10 bpm pressure 1540 psi. Waited 4 min and
pressure dropped to 1100 psi pumped 4 bbl/10 bpm pressure 1600 psi.
Waited 7 min and pressure dropped to 950 psi pumped 4 bbl/10 bpm pressure to
1560 psi. Waited 5 min pressure dropped to 850 psi. End of science project.
Sand Frac Graneros 7188'-7211' 23' W\22,000 gal of 35 ppt Guar -2.2# per\m
110 Borate - 1 gal per\m F75N Surf. - 9 gal per\m M7 caustic - J 475 Breaker as
per sch, w\92,380# 20\40 Ottawa sand at 30 bpm 2550-1500 psi in 6 stages.
1 St. 7,000 gal pad 30 bpm 2400-2550 psi
2 St. 2,000 gal 2 ppg 30 bpm 2400-2550 psi
3 St. 3,000 gal 4 ppg 30 bpm 2550-2500 psi
4 St. 4,000 gal 6 ppg 30 bpm 2500-2250 psi
5 St. 4,000 gal 8 ppg 30 bpm 2200-2000 psi
6 St. 2,000 gal 10 ppg 30 bpm 2000-1850 psi
Flush 272 bbl 2% kcl 30 bpm 2300-2650 psi cal sand 200' above perfs at
6988'
ISIP 2300 psi 5 min\2100 psi 10\1900 15\1800 30\1500 60\1170
Total load to recover 1059 bbl.
Rigged down wellhead isolation tool whp 980 psi. Rigged up Sch-J and ran under
500 psi pressure RBP (WRP 6.087 unset OD) and sat at 6790'. Tested RBP to 3000
psi for 5 min then ran and dumped 2 sz sand on RBP w\ dump bailer. Sch-J ran
two runs and perforated Tocito 6682'-6696' 14' \ 6710'-6724' 14' total 28'
Rigged down Sch-J. P\U and M\U 7'X 2 3/8" Baker Model C Fullbore - 1 Jt 2 3/8"
tubing - 1.7 Seating Nipple and TIH W\ 2 3/8" tubing. Sat Baker Pkr at 6599'
w\ 35,000 tension. Rigged to swab Tocito and made 3 runs and recovered 7.5 bbl
2% KCL #1 Run to 1500' \ Tag Fluid Surf - #2 3500' \1400' - #3 5000' \2800'
No gas or oil shows.
SW-SDON Held safety meeting before job.

7-7-95

Tocito Perfs 6682'-6724' 24'
Continued swabbing 2 3/8" tubing.
From Fluid Level Bbl Water Oil Gas
4000' 3000 3.5 3.5 Tr Tr
5000' 4000 2.5 2.5 Tr Tr
6562' none 1 1 Tr Tr
" " none
" " none
" " none
Changed to two swabbing cups. Weak gas blow 5-10 psi.
6562' none .5 .5 TR Tr
Swab runs wcr 20 min apart.
Waited 1 Hr for next swab run
6562' none .5 .5 Tr Tr
Waited 1 Hr for next swab run.
6562' none .25 .25 Tr Tr
Recovered today 9.25 bbl recovered yesterday 7.5 Total 15.75 bbl
Seating nipple at 6562'
Rigged down swabbing equ. Open pkr bypass and equ. casing and tubing and rcv out
25 bbl. Released Pkr 2 3/8" x 7" Baker Mod C Fullbore and TIH to 6675' and rcv
out 25 bbl. Toh with pkr and filled hole w\2% KCL water. Rigged up wellhead
isolation. SW-SDON
All water used was 2% KCL.

RINCON UNIT #11E
RIO ARriba CO., N.M.

WEEKLY SUMMARY

7-8-95

Tocito Pers 6682'-6696' 6710'-6724' 28'
Hole full of 2% KCL.
Rigged up Dowell pumping lines and tested same to 4500 psi.
Injection test, formation broke down 1900 psi 15 bbl and injected at 30 bpm 800 psi. Fraced Tocito w\ 22,000 gal of 35 ppt Guar- 2.2# Per\m 110 Borate L10-1 gal per\m F75N Surf. 9 gal per\m M7 Caustic - J475 Breaker as per sch, and 96,100# 20\40 Ottawa Sand. Pad pumped at 30 bpm 1000-1300 psi. Sand pumped at 30 bpm and ramped to 2-10# ppg w\ 1450-800 psi. Flush to 100' above perforations w\ 257 bbl 2% KCL water pumped 30 bpm 1500-1600 psi. ISIP 1430 psi 1 min\1425psi 5\1300 15\1090 30\890 60\600.
Total load to recover 935 bbl.
Rigged down Dowell pumping lines and rigged down WSI wellhead isolation tool whp 475 psi. Waited until 2 Hrs after ISIP, Whp 300 psi and bled off slowly, returned less than 2 bbl. TIM w\ 2 3/8" tubing and notched collar and seating nipple (1.75" ID) 1 Jt up. Tagged sand at 6602'
SW-SDON
Held safety meeting before starting job.
Total load to recover 935 bbl.

7-9-95

Whp 0
Rigged North Western Air, air compressors. TOH w\ 2 3/8" tubing to 3036' Unload well w\ air 1400 psi 2000 cfm and recover 100 bbl 2% KCL water at 10-12 bpm. TIM to 6585' and tagged sand. Picked up to 6540' and unloaded 120 bbl w\ 1200 psi 2000 cfm and recovered 120 bbl at 10-12 bpm w\ trc sand. Cleaned out to 6760' and circulated for 3 Hr. w\ 1200 psi 2000 cfm recovered 40 bbl water at 10-12 bpm and mod-heavy amount of 20/40 sand, trc of gas. Pumped 2 soap slug an hour apart and returned small amount of sand, trc of oil. TOH to 6175'.
Load recovered 240 bbb

SW-SDON

7-10-95

Tubing 350 psi Casing 500 psi
Bleed off slowly to pit.
TIM to 6740' and tagged sand 20' high.
Clean out to 6760' and circulated w\ air 1300 psi 2000 cfm for 4 Hrs.
Recovered; 120 bbl 2% KCL water w\ trc oil and trc gas.
pick up tubing to 6732' w\ seating nipple at 6700'
Rigged up swabbing equipment.

	Depth	Tag Level.	Rec	Oil	Gas	Remarks
1 Swab run	6700'	6200'	1 bbl	95%	Trc	No blow
2 Swab run	6700'	6200'	1 bbl	95%	Trc	No blow
3 Swab run	6700'	6200'	1/2 bbl	95%	Trc	No blow
4 Swab run	6700'	6200'	1/2 bbl	95%	Trc	No blow

SW-SDON

Total Load recovered today 120 bbl.
Load recovered so far 380 bbl.