

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 079160

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
RINCON UNIT

8. Well Name and No.  
#231E

9. API Well No.  
30-039-25489

10. Field and Pool, or Exploratory Area  
Basin Bak/Blanco M.V.

11. County or Parish, State  
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)

1145' FNL & 790' FWL (NW NW)  
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 SUMMARY

☐ 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 cased, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

RECEIVED  
JUL 24 1995

OIL CON. DIV.  
DIST. 3

OTO FARMINGTON, NM

55 JUL 19 PM 2:09

RECEIVED  
BLM

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

Signed Jim Benson

Title Drilling Superintendent

Date 7-17-95

(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

FARMINGTON DISTRICT OFFICE

NMOC

RINCON UNIT #231E  
RIO ARriba CO., N.M.

WEEKLY SUMMARY

- 7-10-95 MIRU Aztec Well Service Rig # 391. Perform Rig inspection. Press test Blind rams and csg to 2000 psi. Pick up and run in hole w/ 6 1/8" tooth bit, 6 - 3 1/2' DC, 90 jts 2 3/8" 4.7 #/ft 8rd EUE slm j-55 tbq. Secure well and SDFN @ 5:00 pm.
- 7-11-95 Press tested blind rams to 2500 psi. Finished trip in hole. Started to drill cement stringers at 4740 ft. Drilled out Stage tool at 4882 ftkb (37 ft higher than drilling report of csg detail). Ran 5 jts tbq. Press tested Stage tool to 2500 psi held good. TIH to 7250 ft. Rigged up Swivel and washed down to 7264 FKB. Circulate over to 2% KCL. Rigged out swivel. SDFN @ 5:30 pm.
- 7-12-95 Pickled tbq w/ 250 gal 7% HCL. Spotted 500 gals 7% hcl double inhibited across Dakota interval. TOH and laid down DC. Rigged in wireline and ran, GR-CCL from 7260 to 4800 ft. (logged DV at 4970 ft) (Correlated to Phasor Induction log.) Attempted to run 6.1" OD guage ring but would not go through DV tool. Ran in and perforated Dakota Formation from : 7075-7078, 7107-7112, 7126-7138, 7174-7156 ft w/ 4" HEGS guns 23 grm 90' phasing. Ran back in w/ 6.0" guage ring and was succsesful. (BP OD = 5.96"). Rigged up Isolation tool and SDFN @ 7:30 pm.
- 7-13-95 Rigged in Frac units. Held saftey meeting. Press tested lines to 4500 psi. Pumped ball off on Dakota formation with 300 bbls 2 % KCL at 30 bbl/min and 2400 psi, balled off at 3500 psi. (pumped 150 balls). Surged back press. Run in w/ 6.0" guage ring and dislodge balls. Frac Dakota Formation w/ 525 bbl pad (YF-135). (Performed step down test after 300 bbl of pad away.) Pumped 245,000 lbs 20/40 Ottawa sand, from 2 to 8 lbs/gal, in 1080 bbls of crosslinked guar (YF-135) at 30 bpm. Displaced w/ 265 bbls @% KCL. Pressures, max 3000, avg 2500, final 2900 psi, ISIP 2600, 15 min 2317 psi. Watched leak off for 50 min did not see closure. (See post frac report for complete job details). Run in and set BP at 6675 ft. Press test BP to 2000 psi. Bld csg off. Dump bail 2 sks of 20/40 sand on BP. Perforate Mesaverde Formation from 4989-5008, 5046-5056 ft w/ 4" HEGS gun 23grm 2 spf 90' phasing. Balled off Mesaverde formation w/ 750 gals 15% HCL (120 balls) 220 bbls 2% KCL, pumped at 30 bpm at 1000 psi. Balled off at 3400 psi. Surge back press. Run in w/ 6" guage ring and dislodge balls. Frac Mesaverde w/ 350 bbl pad. (performed step down test during pad) Pumped 61,000 lbs 20/40 Arizona sand in 1080 bbl slick water (3ppg guar) at 60 bpm. Displaced w/ 180 bbls 2% KCL. Pressures max 1250, avg 1100, final 1250, ISIP 950, 15 min 375. ( See post frac report for complete job details) Rig out frac equipment. Laid down Isolation tool. Secure well and SDFN @ 7:00 pm.
- 7-14-95 Csg on vacuum. TIH to 3000 ft and unloaded well with air. TIH to 5000 ft and unloaded w/ air. TIH to 6525 and tagged sand fill up. Unloaded well and cleaned down to 6670 w/ air and foam. Recovered approx 300 bbls of water. Secure well and SDFN @ 5:30 pm
- Load Fluid to recover: Mesaverde 1560 bbls  
Dakota 2000 bbls.
- 7-15-95 Ran in and tagged 30 ft sand fill on top of BP. Cleaned down to top of BP. Spotted 40 bbls 2% KCL while latching on to BP. Unset BP and TOH. TIH and blew well down at 6500 ft. TIH to 7000 ft and blew well clean w/ air. TIH and tag sand fill up 7140 ft (120 ft of sand fill). Circulated well clean w/ air and foam. Pull tbq to 6800 ft. Secure well and SDFN @ 8:00 pm. Approx load recovered today 250 bbls.
- Remaining load to recover = 3010 bbls.

RINCON UNIT #231E  
RIO ARriba CO., N.M.

WEEKLY SUMMARY

7-16-95

SITP 500, SICP 1150 psi per 12 hrs. Blew well down. Ran in and tag sand fill at 7210 ft (50 ft sand fill). Circulated air and foam to clean well up. Position tbg at 7140 ft. Pressured up back side up to 400 psi. Rig to flow tbg overnight and secure well. SDFN @ 4:00 pm. Approx fluid recovery = 200 bbls with slight trace of Oil and Condensate.

Remaining Load fluid still to recover = 2810 bbls

7-17-95

SITP TSTM, SICP 1150 psi per 15 hrs. Blew well down. Circulated well clean w/ air. Ran in and tagged 50 ft sand fill. Circulated well clean w/ air and foam. Pull tbg bottom up to 7257 ftkb. Rig tbg to flow. Press up csq to 500 psi. Secure well and SDFN, at 11:00 am. Open well to flow at 2:00 pm. Flowing pressures at 4:00 TBG 75, CSG 750 psi. Well is slugging water. Estimated fluid recovery = 200 bbls.

Remaining load to recover = 2610 bbls.