

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 #304

9. API Well No.

30-039-25487

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1850' FNL & 1480' FEL (SW NE)
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 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 REPORT

RECEIVED
AUG - 3 1995
OIL CON. DIV.
DIST. 3

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

Signed Jim Benson
(This space for Federal or State office use)

Title Drilling Superintendent

Date 7.25.95

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 statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNMOCD

FARMINGTON DISTRICT OFFICE
JUL 31 1995

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

WEEKLY SUMMARY

- 7-21-95 MIRO Astec Well Service Rig #391. Held rig inspection and safety meeting. N/U BOP and bleed line. Pressure test blind rams and 7" csg to 2000 psi. P/U and TIH w/ 6 1/8" bit, 6-3 1/2" DC's, on 2 9/8" tbg to 3100'. SIW and SDON.
- 7-22-95 TIH w/ 6 1/8" bit & DC's on 2-3/8" tbg. Tagged cmt @ 4,676'. Drld firm to hard cmt to 4,770'. Press test 7" csg and pipe rams to 2000 psi. Drld cmt and DV tool at 4,783'. Press test DV tool to 2000 psi. TIH to 7,287'. Cleaned out 5' of cmt to top of float collar at 7,292'. Circ tbg clean. LD power swivel. Press test csg to 2000 psi. Reverse circ and displaced wellbore w/ 290 bbls 2% clean KCL water. POOH to 7,230'. SIW and SDON.
- 7-23-95 RU Dowell acid unit. Pumped and spotted 500 gals 7 1/2% HCL con't 5 gal/M A260 inhib, 3 gal/M F75N surf, 12 lbs/M L58 iron stab from 7,230'-6,920'. POOH w/tbg and LD 6-1/8" bit and BHA. RU Schlum wireline unit w/lubricator. Ran CCL/GR from 7,280' (ETD) to 4,700'. TIH w/ 6" OD gauge ring/junk basket to 4,783'. Could not pass junk basket and gauge ring thru DV tool. Perf'd the Dakota formation @ 7,140'-152'; 7,171'-180'; 7,193'-198'; 7,213'-226' w/2 SPF, 90 deg phase, 23 gm charges. (Note: Perforations correlated to Schlum Phasor Induction log dated 6/4/95.) FL - 300' & steady. TIH w/ 6 1/8" tapered mill, xo, 2 - 3-1/2" DC's on 2-3/8" tbg to 4,900'. Worked mill thru DV tool at 4,783' numerous times w/ no problems. POOH LD mill and BHA. (No obvious wear marks on mill.) SIW and SDON.
- 7-24-95 RU frac unit and wellhead isolation tool. Held safety meeting. Conducted ball/diversion job on Dakota perfs @ 7,140'-226' w/ 2% KCL water & 140 7/8" ball sealers, as follows: Est inj rate into perfs @ 25 BPM w/1800 psi. W/ balls on perfs, the press climbed to 3700 psi. SD & surged back balls. RU Schlum wireline unit w/lubricator. TIH w/6" OD junk basket and gauge ring and knocked balls off perfs. R/D lubricator & R/U Dowell to isolation tool. Press tested lines to 4400 psi. Sand frac'd Dakota perfs @ 7,140'-226', w/66050 gals 35 ppt guar w/ 2.2% L-10 borate, 1 gal/M F75N surfactant, 9 gal/M7 caustic and J475 breaker as per schedule w/24M# 20/40 Ottawa sand in 5 stages at avg rate of 30 BPM & 2100 psi as follows: Pumped to spot on perfs 278 bbls pad, 0-30 BPM & 0-2600 psi. 1st stage- Pumped 22,050 gals pad @ 30 BPM & 2600-2150 psi. Note: After pumping 300 bbls pad a step down inj rate test was done.
- 20 BPM for 20 seconds - press 2330 psi.
10 BPM for 20 seconds - press 2200 psi.
5 BPM for 20 seconds - press 2078 psi.
ISIP - 1800 psi.
- 2nd stage- 8,000 gals w/ 2 ppg sand, 30 BPM & 2150-1918 psi.
3rd stage- 10,000 gals w/ 4 ppg sand, 30 BPM & 1918-1740 psi.
4th stage- 12,000 gals w/ 6 ppg sand, 30 BPM & 1740-1675 psi.
5th stage- 14,000 gals w/ 8 ppg sand, 30 BPM & 1675-2610 psi.
Displaced 5th stage to 200' above perfs w/ 270 bbls 2% KCL water. ISIP - 2400 psi; 1/5/10/15/3 min - 2350/2280/2206/2142/1970 psi. TLTR - 2127 bbls Dakota frac water.
- R/D isolation tool & R/U Wireline lubricator. Wireline set a 7" Schlum "WRP" retrievable bridge plug at 6,300'. Press test BP to 2000 psi. Dump 2 sks sand on top w/ bailer. Perf'd the Mesaverde interval @ 4,998'-5005'; 5,046'-64'; 5,102'-114' w/2 SPF, 23 gm charges. (Note-Perfs correlated to Schlum Phasor Induction log dated 6/4/95.) R/D lubricator and R/U isolation tool.
- Sand frac'd Mesaverde perfs @ 4,998'-5,114' w/750 gals 15% HCL con't 2 gal/M A260 inhib, 1 gal/M F75H surf, 4#/M L58 iron control followed by 66,800 gals slickwater con't 1.2 gal/M J877 gel, 1 gal/M F75 surf, w/.2%/M J218 breaker w/ 75M# 20/40 Ottawa sand at avg rate of 61 BPM & 1000 psi in 5 stages as follows: Pumped to spot on perfs 188 bbls pad, 0-60 BPM & 0-1200 psi. 1st stage- Pumped 750 gals acid followed by 17,000 gals slickwater @ 60 BPM & 1200-911 psi. Note-After pumping 150 bbls pad a step down injection rate test was done.
- 7-25-95 After 11.5 hrs, 7" csg on vacuum. P/U & TIH w/bridge plug retrieving head on 2-3/8" tbg to 3,000' & 4,550'. Unloaded 7" csg w/ air. TIH to 5,160'. Unloaded & cleaned up Mesaverde perfs w/ air and foam for 5 hrs. TIH & tagged sand fill at 6,170' (130' fill). Cleaned out to 6,180' & ran foam sweep. POOH to 4,650'. SIW & SDON @ 7:30 pm. Have rec'd approx 400 of 1585 bbl Mesaverde frac water load. Dakota frac water load 2127 bbls.