

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 #134E

9. API Well No.

30-039-25502

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 Ext. 116

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

800' FSL & 800' FEL (SE SE)

Sec. 12, 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 DRILLING REPORT

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

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

Signed Tim Benson

Title Drilling Superintendent

Date 8-7-95

(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 wilfully 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 Instructions on the Reverse Side

FARMINGTON DISTRICT OFFICE

RV

RINCON UNIT #134E
RIO ARriba CO., N.M.

WEEKLY SUMMARY

- 8-1-95 MIRU Aztec Well Service Rig # 391.R/U blowdown lines and manifold. Held safety meeting and rig inspection. Unloaded and strapped 259 jts 2 3/8" tbg. SIW and SDON.
- 8-2-95 P/U and TIH w/ 6 1/8" bit, 6-3 1/2" DC's, on 2 3/8" 4.7# J-55 EVE 8rd new slms tbg and tagged cmt at 4685'. Press tested 7" csg to 3000 psi. Drilled firm cmt to DV tool at 4815'. Drill out DV tool and circ tbg clean. Press test DV tool to 3000 psi. TIH and clean out to TD 7308' top of F. Collar. Tested to 3000 psi and held OK. Changed over to 2% KCL brine water and TOH to 7091' and SW SDON
- 8-3-95 Dakota 7120'-7135'
Continued TOH from 7091'. Rigged up Sch-J and ran in hole 3500' with CCL\GR, tools quit working, pulled out and found kink in wire 4' above rope socket. Cut off 4' of wire and M/U rope socket. Ran to TD 7301' (WL) logged to 4600'. M/U CCL and 15' of 4" HEGS gun -2SPF -90 Deg phase -23 Gram charge -.45" hole. Perforated Dakota 7120'-7135' (15') Correlated to Sch-J Array Ind. log of 6/17/95. No change in fluid level, checked guns and all shots fired. Ran 6" OD junk basket and could not pass DV at 4815'. Pull out w/junk basket and rigged down Sch-J. M/U 6 1/4" tapered mill and 2 x 3 1/8" DC on 2 3/8" tubing. TIH and tagged w/5 m at DV 4815', worked thru DV for 1/2 Hr. TOH and L/D mill and DC. Filled hole w/ 2% KCL and rigged up WSI wellhead isolation tool.
SW-SDON
Note: Hole full of 2% KCL water.
13x 400 bbl 2% KCL water on location.
- 8-4-95 Dakota 7120'-7135' (15')
Prepare to Frac Dakota and had problems w/Dowell computer and BBL counter. Set data recorder for 2 sec. Tested pumping lines to 4500 psi and held OK. Injection test 30 bpm w/ 2% KCL, formation broke at 1940 and injected at 2300-2450 psi. ISIP 1720 psi after 5 min/1050 psi 9 min/820 psi
Pumped 88 bbl of 100 bbl at 30 bpm 2300-2200 psi.
Reduced inj rate to 20 bpm/20 sec 1900 psi
" " " " 10 " " " 1660 "
" " " " 5 " " " 1560 " ISIP 1500 psi
Injection pulse; min wait\psi drop to \pumped to psi. Pulse 4 bbl at 10 bpm
5\1200\1600 4\1100\1640 5\1000\1640 8\880\1680
Pumped Pad 310 bbl at 30 bpm 2250-2460 psi.
Reduced inj rate to 20 bpm/20 sec 2300 psi
" " " " 10 " " " 2100 "
" " " " 5 " " " 1980 " ISIP 1730 psi
Continued pumping 30 bpm 2600-2650 psi. Total pad 464 bbl.
Frac Dakota w/240000# 20-40 Ottawa sand ramped 2-8 ppg, 63,500 gal of YF135 including pad, pumped at 30 bpm 2650-1700 psi. Flushed w/2% KCL 270 bbl at 30 bpm 1800-2570 psi est top of sand 6920' (200' above perf). ISIP 2340 psi
1 min/ 2298psi 5/2224 10/2165 30/1973 60/1757
R/D Dowell lines and isolation tool. R/U Sch-J to set rbp, ran to DV at 4815' and sat down, tried to work thru for 1/2 hr. Pulled up to 3275' and stuck going up only. Bleed off 1250 whp thru choke slowly. Worked rbp down to 3368' and unable to move up or down. Set rbp at 3368', pull out w/running tool and rigged down Sch-J. TIH w/ pulling tool on tubing, latched, equalized and TOH w/rbp. TIH w/6 1/8" mill and 7" scraper to DV 4815' took 5m to get thru first time, work and rotated thru for 15 min. Toh to 4192'. SW-SDON Load to rec 2040 bbl
Held safety before starting fracjob.

RINCON UNIT #134E
RIO ARriba CO., N.M.

WEEKLY SUMMARY

8-5-95

Dakota 7120'-7135' 15' Mesaverde 4983'-5098' 31'
TIH from 4192' to DV 4815' w/6 1/8" mill and 7" scraper, work thru DV 5 times and TOH w/same. Rigged up SCH-J and ran 6' junk basket thru DV and to top of sand 7100' and pulled out w/same. Ran and set rbp at 6300' then dumped 2 ex sand w/ dump bailer. Ran w/3 trips and perforated Mesaverde 5090'-5098' 8' 5032'-5048' 16' 4983'-4990' 7' total 31' w/ 4" HEGS gun, 2 spf, 90 Deg Ph, 23 gram, .45" hole. Corr to Array Ind log 6/17/95. R/D Sch-j and R/U WSI Isolation tool. R/U Dowell lines and tested to 4500 psi. Set data collection for 2 sec. Frac Mesaverde via 7' csg. Pumped 2% KCL water 5 bpm 20 bbl breakdown 1840 psi inj 1600 psi. Pumped 750 gal. 15% HCL w/A260 4% per m gal-F75 20pm-L58 100pm. Pumped 2% KCL at 60 bpm for 30 bbl, inj 1620 psi ISIP 580 PSI 10min/360 psi. Pumped 60 bpm for 64 bbl at 1600 psi. Reduce rate for 20 sec each step.
" 48 " " 20 Sec 1250 "
" 24 " " 20 " 875 "
" 12 " " 20 " 680 " ISIP 640 psi
Pulse 3 bbl at 10 bpm, min wait\psi dropped to\ psi after pumping
8/500/615 13/400/600 4/395/pumped pad
Pumped pad 60 bpm 200 bbl 1440-1230 psi, reduced rate
" 48 bpm 1070 psi
" 24 bpm 820 psi
" 12 bpm 780 psi ISIP 700 psi
Continued w/pad 60 bpm 1200 psi. Total pad 464 bbl.
Frac Mesaverde W/69,600 # 20-40 Ottawa sand ramped 1#-2.5# ppg and fluid was 50,000 gal slickwater including pad, all pumped at 60 bpm 1440-1100 psi. Flush w/ 2% KCL 188 bbl pumped at 60 bpm 1350-1650 psi top of sand est at 4783'. ISIP 950 psi 1 min/782psi 10/686 30/535 49/412.
R/D isolation tool and shut well in w/300 psi.
Corrected Load to recover Dakota 1970 bbl Mesaverde 1705 bbl TLTR 3675 bbl.
SW-SDON

8-6-95

Dakota 7120'-7135' 15' Mesaverde 4983'-5098' 31'
Set pipe racks for S/S
M/U RBP pulling tool on 2 3/8" tubing.
TIH to 3120' unload 120 bbl 2% KCL w/air 1500 psi 1400 cfm.
TIH to 4863' unload 80 bbl 2% KCL and trc sand w/ air 1200 psi 1400 cfm.
TIH and tag sand 4958' clean out to RBP 6300' w/air 1200 psi 1400 cfm and 4 soap sweeps. Rec 110 bbl water, trc oil, trc gas, heavy sand. Tagged RBP 6300' load hole w/40 bbl 2% KCL
Latched and equalized RBP, TOH and L/D RBP.
Opened well to flare thru open choke.
SW-SDON
TLTR 3675-Rec Today 310 bbl=3365 bbl TLTR

8-7-95

Dakota 7120'-7135' 15' Mesaverde 4983'-5098' 31'
Flare well overnight WHP 0
TIH w/notched collar-1 Jt-S. Nipple and float on std 100.
TIH to 3120' unload w/air 1000 psi 1400 cfm.
Rec 75 bbl water, trc oil, gas, trc sand.
TIH to 5950' unload w/ air 1250 psi 1400 cfm.
Rec 110 bbl water, trc oil, gas, moderate sand.
TIH and tag sand 7100' clean out to 7308' TD w/air 1200 psi 1400 cfm and 3 soap sweeps. Rec 110 bbl water, trc oil, gas and heavy sand.
Opened well to flare thru open choke overnight.
SW-SDON
TLTR 3365-Rec Today 295 bbl= 3070 bbl TLTR