Form 3160-5
June 1990)

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
SF 079366

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Rincon Unit

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Rincon Unit #117

2. Name of Operator
Union Oil Company of California

9. API Well No.
30-039-06976

3. Address and Telephone No.
P. O. Box 671 - Midland, TX 79702 Phone No. (915)682-9731

10. Field and Pool, or Exploratory Area
~~South Blanco Pictured Cliffs~~ Basin Fruitland Coal

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1750' FSL & 990' FEL of Sec. 21, T-27N, R-6W

11. County or Parish, State
Rio Arriba, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☒ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water

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

RECEIVED
FEB 11 1991
OIL CON. DIV.
DIST. 3

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.)*

10/31 MIRU AZTEC WELL SERVICE RIG NO. 157. ND WELL HD. POOH W/ 105 JTS (3155') 1-1/4" OD 2.4# 8RD TBG. RIH W/ 4-3/4" BIT ON 2-7/8" TBG. TAGGED PBTD @ 3180'. SDON.

11/1 POOH W/ 2-7/8" EUE TBG. RU SCH. RAN ELECTROMAGNETIC THICKNESS LOG 3180-128', CBL-GR-CCL & CNL-GR-CCL 3180-2850'. STATIC FL IN HOLE @ 300'. RAN BAKER MOD "C" FULL BORE PKR ON 2-7/8" EUE TBG & SET PKR @ 2900'. LOADED ANNULUS W/ 9 BW & PRESSURED TO 800 PSI. PR LEAKED OFF TO 150 PSI/10 MIN. SWBD WELL TO 2900'. NO FLUID ENTRY & NO SHOW GAS. SDON. 15 HR SITP 40#. SICP 0#. RAN SWB, TAG FL @ 800' & SWBD 2 HRS TO 2900' - NO FLUID ENTRY. SL SHOW GAS. UNSEAT

11/2 PKR & OOH, R&S 5-1/2" HOWCO CMT RTNR ON 2-7/8" TBG @ 3125'. WO HOWCO CMTG EQPT - RU HOWCO & PMPD 50 SX "B", 0.4% HALAD 344 & 0.6% CFR-3 @ 15.5 PPG F/B 50 SX "B" NEAT @ 15.6 PPG @ 2.5 BPM/120-

11/3 470#. STGD LAST 12 SX OVER 52 MIN - FSP OF 660#. PU F/RTNR @ 3125' & REV TBG CLEAN. POH & SDON.

11/5 RIH W/ 5-1/2" OD BAKER MOD "C" FULL BORE PKR ON 2-7/8" EUE TBG. SELECTIVELY TSTD CSG & DETERMINED CSG LEAK TO BE BETWEEN 2257 & 2344'. POOH. RIH W/ 2-7/8" EUE TBH OPEN ENDED TO 2344'. MIXED 50 SX CL "B" + 0.90% CF-18 @ 15.6#/GAL & SPOTTED SAME @ 2344' TO 1944'. PULLED 500' TBG. REVERSE CIRC TBG CLEAN. POOH. CLOSED BLIND RAMS. PRESSURED CSG TO 880 PSI. PR HELD OFF TO 440 PSI/6 MIN. REPEATED PRESSURE/BLEED OFF CYCLE 4 TIMES. FINAL CYCLE PR BLED OFF FROM 880 TO 480 PSI/7 MIN. PRESSURED CSG TO 1000 PSI. SI. JC @ 4:15 PM 11-5-90. SDON.

11/6 16 HR SICP 0 PSI. HOLE FULL. PR TSTD CSG 850 PSI/6 MIN/NO LEAK. RIH W/ 4-3/4" BIT ON 2-7/8" EUE TBG. T/C @ 2017'. DRLD CMT & CMT STRINGERS TO 2300'. CIRC & C/O TO T/CMT RET @ 3125'. POOH. PR TSTD CSG TO 800 PSI/10 MIN/NO LEAK. RU APOLLO PERFORATORS. PERF FRUITLAND COAL @ 2983-3112' W/ 4 JSPF (208 HOLES) USING 4" CSG GUN. SDON.

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

Signed Charlotte Beeson Title Drilling Clerk Date 11-13-90

(This space for Federal or State office use)

ACCEPTED FOR RECORD

Approved by _____ Title _____ Date JAN 22 1991

Conditions of approval, if any:

FARMINGTON RESOURCE AREA
BY

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

NMOCD

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8. Well Name and No.: Rincon Unit #117
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11. County or Parish, State: Rio Arriba, NM

Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

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3. Address and Telephone No.: P. O. Box 671 - Midland, TX 79702 (915) 682-9731

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11/8 RIH W/ BAKER MODEL C FULL BORE PKR ON 92 JTS (2900') 2-7/8" EUE 6.5# N-80 TBG. LANDED PKR @ 2900' W/ 20,000# TENSION. HEATED FRAC WATER. SDON.

11-9 FOAM FRAC FRUITLAND PERFS 2983-3112' W/ 24,905 GALS X-LB GEL W/ 178,000# 20/40 SD + 995,092 SCF N2 IN FIVE (5) STAGES CONSISTING OF PAD, THREE SD STAGES & FLUSH. TREATED @ AVG TBG PR OF 4700 PSI/PAD, 5500 PSI/2.0#/GAL SD (BH), 6400 PSI/6.0#/GAL SD (BH) & 6000 PSI/8.0#/GAL SD (BH). BH FOAM RATES OF 28-24-23-22 BPM W/ N2 RATES OF 18,000-17,000-15,000-12,000 SCF/MIN. SI PRE 1014/INITIAL, 981/5 MIN, 972/10 MIN, 967/15 MIN & 958/30 MIN. JC @ 12:32 PM 11-9=90. TLTR 598 BBLS. SI 6 HRS. 6 HR SIP 1150 PSI. OPEN WELL TO PIT ON 8/64" CHK @ 900 PSI FTP. FLWD N2 W/ HVY MIST BROKEN GEL 10 HRS - FTP @ 5:00 AM 11-10-90 600 PSI. REC EST 20 BLW. TR 320 BLW OF 598 BTL.

11-10 FTP 400 PSI ON 16/64" CHK. REC 180 BW FOR 24 HRS. TR 200 OF 598 BLW.

11/12 RIH W/ 97 JTS (3025') 2-3/8" EUE J-55 4.7# 8RD TBG & LANDED SAME W/ NOTCHED COLLAR @ 3033' & SN @ 3002'. ND BOP & NU WELL HEAD. SWBD WELL 4-1/2 HRS. FL DROPPED FROM 300-1500' W/ INCREASING GAS CUT. REC 50 BLW. TR 250 BW OF 598 BTL.

11/13 SWBD WELL 9 HRS. FL @ 1000' @ 8:00 AM. SWBD FL DOWN TO 1600' @ 5:00 PM. REC EST 200 BBLS WTR W/ FOAM & NO SHOW GAS. TR 450 BW OF 651 BTL. SDON.

11/15 15 HR SITP & SICP 0 PSI. STATIC FL @ 700'. SWBD WELL 3 HRS. REC 20 BW. FL SWBD DN TO 1800'. TR=720 BW=651 BTL + 69 BBLS NEW WTR. SD. RIG DOWN AZTEC WELL SERV. RIG #157. SDON & W/O SWB UNIT.

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

Signed Charlotte Beeson Title Drilling Clerk Date 11-13-90

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Approved by _____ Title _____ Date _____
Conditions of approval, if any

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