

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1/13/00

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

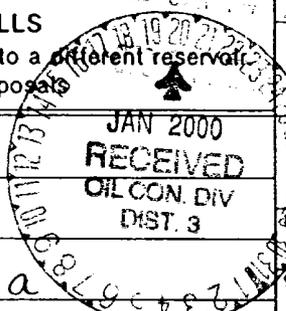
SUNDRY NOTICES AND REPORTS ON WELLS

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.  
SE 080385

6. If Indian, Allottee or Tribe Name

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 671 --- Midland, Tx --- (915)685-1608

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

1852' FSL & 920' FWL  
Sec. 35, T27N, R7W

7. If Unit or CA, Agreement Designation

Rincon Unit

8. Well Name and No.

Rincon Unit #23

9. API Well No.

30-039-82404

10. Field and Pool, or Exploratory Area

South Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)\*

Unocal set cmt ret @ 3485' and sqz'd Mesa Verde perfs 5160'-5251' with 350 sxs CI "H" cmt (11-15-99). Perf'd 4 sqz holes @ 3400'- sqz'd behind 7" csg w/200 sxs - ran CBL From 2300' - 3318', cmt showed to be good throughout log. Perf'd Pictured Cliffs formation from 2924' - 2990'.  
For more details on plug back of Rincon Unit #23, see attached "well HISTORY".

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

Signed Charlotte Beeson Title Regulatory Clerk Date 1/13/00

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: 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

NMCGD

Well Name: RINCON-RINCON UNIT-23

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- 11/10/1999 TO PLUG BACK FROM MESA VERDE & RECOMPLETE IN THE PICTURED CLIFF (AFE 134917) SPIRIT ENERGY 76 WI: 84.420%
- (MABE) FLUIDS 8.3#/ GAL FW. CONTACTED BLM 5:25 PM, 10-08-99. MIRU AZTEC WELL SERV. RIG # 469. HELD SAFETY MEETING & RIG AUDIT. TP: 490 CP: 520. BLEED WELL DOWN TO 20 PSI. KILLED WELL WITH 20 BBLS FW. ND TREE. NU BOP. SION.
- 11/11/1999 (MABE) FLUID: 8.3#/ GAL FW. SITP. 30 PSI. SICP = 30 PSI. KILLED WELL W/ 15 BBLS FW. TOH LD 119 JTS 2 3/8" PROD TBG (3507'). PU 7" PKR & 2 3/8 N-80 WORKSTRING. TIH & TAG @ 3522. TOH & LD PACKER. PREP TO TIH W/ 6 1/4" BIT. SWI-SDON. TOP OF LINER @ 3842' (5" LINER).
- 11/12/1999 (MABE) FLUID: AIR MIST. PU 6 1/4" BIT. BIT SWB, (6) 3 1/2" OD DC. X-O (BHA 177.19). TIH W/ BHA ON 2 3/8" N80 WS. TAG @ 3524'. RU AIR FOAM UNIT & POWER SWIVEL. BROKE CIRC W/ MIST. DRILLED F/ 3524-3525' W/ MIST IN 3 1/2 HRS. BIT RUNNING SMOOTH, NOT TORQUING OR BOUNCING. LAST HR SAW CONSIDERABLE AMOUNT OF METAL IN RETURNS. BLEW HOLE CLEAN. TOH LD DC'S & BIT. PREP TO RUN PKR TO EST INF RATE. SWI-SDON.
- 11/13/1999 (MABE) FLUID: 8.3#/GAL FW. SICP:0 PSI. TIH W/ 7" RITS PKR ON 2 3/8" WS. SET PKR @ 3490'. LOAD & PRES TEST 2 3/8" X 7" ANN W/ FW TO 600 PSI. TEST OK. NU ON 2 3/8" TBG. EST'D INJECTION RATE W/ FW @ 2 BPM @ 600. PUMPED TOTAL OF 64 BBLS FW. BLEED PRESS OFF ANN. TOH W/PKR & 2 3/8" WS. PREP TO RUN CR & CEMENT MV PERFS. SWI-SDON.
- 11/16/1999 (MABE) FLUID: 8.3#/GAL FW. SICP:0 PSI. TIH W/ 7" CMT RET ON 2 3/8" WS. PUMPED THROUGH CMT RET. SET CMT RET @ 3485'. ESTABLISHED INJ RATE OF 2 1/2 BPM @ 170 PSI. SQZ'D MV PERFS 5162-5265 THROUGH CMT RET @ 3485' W/ 350 SX CL H NEAT 15.6 PPG @ 1.12 YIELD 2-1-1/2 BPM @ 170-430-950 PSI. DISPLACING CMT W/ 14.0 BBLS FW. STUNG OUT OF CMT RET. REVERSE CIRC'D 28 BBLS FW. TOH W/ 2 3/8" WS & SETTING TOOL. CHANGED OUT CASING VALVES & 2" NIPPLES. LOADED 7" CASING W/ 11 BBLS. FW. PRES TEST 7" CASING TO 900 PSI - OK. RU BASIN PERFS. PERF'D 7" CASING @ 3400' W/ 4 HOLES. RD BASIN. RU BJ. PUMPED INTO SQZ PERFS @ 3400' W/ FW. 105 BBLS @ 2 BPM @ 850 PSI. SHUT DOWN PRES 700 PSI. LEFT PRESSURE ON CSG. NO BLOW OUT 7 X 10 3/4 ANN WHILE PUMPING. PREP TO CMT SQZ HOLE. SION.
- 11/17/1999 (MABE) FLUID: 8.3#/GAL FW. 13 HR SICP:0 PSI. TIH W/ 7" CMT RET ON 2 3/8" WS. PUMPED THROUGH CMT RET. SET CMT RET @ 3328'. SQZ'D PERFS @ 3400' W/ 200 SX CLASS "C" 50:50 POZ W/ 3% KCL + .3% FL-25 + 2% GEL MIXED @ 13.4 PPG. 1.37 YIELD. 2 BPM @ 900-1075 PSI. DISPLACED CEMENT W/ 12.4 BBLS FW 2-1.5 BPM @ 900-1435 PSI. STUNG OUT OF CMT RET. PUH TO 3298'. REVERSE CIRC'D 30 BBLS TO PIT. TOH W/ 2 3/8" WS & SETTING TOOL. SWI-WOC.
- 11/19/1999 (MABE) RU BASIN PERFS. RIH W/ GR-CBL-CCL TOOL. TAG @ 3318'. PULLED GR-CBL-CCL F/ 3318-2600' ON 1ST RUN. RAN CASED HOLE F/ 3319-2300' CNL-GR-CCL. CEMENT BOND SHOWED TO BE GOOD THROUGHOUT LOG. RD BASIN PERFS. WITON PERFS. SWI-SDON.
- 11/23/1999 (MABE) FLUID: 8.3#/GAL FW. TIH W 2 3/8" WS. TOH LD 2 3/8: WS. ND BOP. NU 2" ZM TBG HEAD FLANGE & MASTERVALVE. RDPU & CLEANED LOCATION. TEMP OFF REPORT.
- 12/1/1999 (GINANNI) FLUID 8.3 PPG FW MIRU AZTEC 469. INSPECT RIG & HELD SAFETY MTG. ND TREE & NU BOP. RU WL. PERF PICTURE CLIFF W/ 3 1/8 DP CSG GUN 1 SPF @ 2924,28,31,33,36,40,42,46,50,53,57,63,75,69,72,73,78 & 2990. 18 HOLES. PU 100 JTS 2 3/8" PROD TBG TO 3125' & POH W. SAME. CHANGE TO 3 1/2 PIPE EQPT. SDON.
- 12/2/1999 (GINANNI) FLUID 8.3 PPG FW. RIH W/ 7" RTTS PU 3 1/2 N80 WS TO 2854'. DISPLACE HOLE W/ 2% KCL. SET PKR & TEST ANN. 550 PSI OK. SWI. PREP TO ACIDIZE & FRAC.
- 12/3/1999 (GINANNI) FLUID 8.3 PPG FW. 12 SITP 50 PSI. RUBJ 7 HELD SAFETY MTG. ACIDIZE PICTURE CLIFF PERFS 2924-2990 W/ 1000 GAL 15% HCL & 40-13 BS. BD PFS @ 1 BPM/

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1240 PSI. PI @ 8 BPM 1100 PSI- 3400 PSI BALLOUT. SURGE BALLS OFF & FLUSH @ 9 BPM 1300 PSI. ISDP 700 PSI. BLOW DOWN & RUN PKR IN HOLE. TD 3012'. PU & RESET PKR @ 2854'. FRAC PERFS W/ 16600 GAL 25# FW GEL FOAMED TO 70 QUALITY W/ N2 & 91500# 20/40 BRADYSAND & 4200# 14/40 FLEXSAND IN 2.5- 4 PPG SAND STGS @ 31-35 BPM. 2900-3200 PSI. ISDP 1350 PSI, 5M- 1335 PSI, 10M- 1315 PSI, 15M- 1300 PSI. TLTR. 452 BBL. RD BJ. 1.5 HR SITP 1225 PSI. FLOW TO PIT F/ 16 HRS ON 6-8/64 CK W/ FTP 1200-575 PSI. MADE EST 50 BW OF 452 TL W/ TRACE SAND.

12/4/1999 (GINANNI) FLUID 8.3 PPG FW. FLOW WELL TO PIT F/ 4HRS ON 8/64 - FULL OPEN.W/ FTP 575. 0 PSI. MADE EST 10 BW & DIED. LOAD TBG W/ 2% KCL. RLSE PKR & POH LD 3 1/2 FRAC TBG. PREP TO CLEAN OUT SAND SWION.

12/5/1999 (GINANNI) FLUID 8.3 PPG FW. 12 HR SICP 250#. RIH W/ NOTCH COLLAR ON 2 3/8" PROD TBG TO 2820. UNLOAD HLE & BLOW F/ 2 HR W/ NO FLUID OR SAND ENTRY. FIH & TAG SAND @ 3190'. WASH SAND 3190-3317' PBT. BLOW HOLE F/ 2 HR W/ TRC SAND & WTR. VERY WEAK WELL BLOW. PU TO 2820' & LEFT WELL FLWG TO PIT ON 1/2" CK. PRESS TSTM. SDON.

12/6/1999 (GINANNI) FLUID 8.3 PPG FW. FLOW WELL OVERNITE ON 32/64 CK. FTP THIS AM 25 PSI. NO FLUID RCVD. EST GAS RATE 160 MCFD. RIH 2820-3317 PBT. NO FILL. UNLOAD 5 BW & BLOW HOLE 2 HRS W/ TRC WTR & NO SAND. PU & LAND 95 JTS (2971') 2-3/8 8 RD EUE TBG @ 2978' W/ SN @ 2946. ND & NU TREE. PUMP OUIT EXPENDABLE CHECK & FLOW TBG TO PIT TILL BURNING CLEAN. TLTR 290 BBL. RD PU.

## 2-3/8" TUBING DETAIL

.30		2-3/8" NOTCHED COLLAR
31.45	1 JT	2-3/8" 4.7# N-80 8RD TBG
.60		2-3/8" EXP CHECK 1.781" ID
1.10		2-3/8" STANDARD SN 1.781" ID
2,937.82	94 JTS	2-3/8" 4.7# N-80 8RD TBG

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2,971.27 TOTAL TBG (95 JTS)  
7.00 BKDB  
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2,978.27  
FHD