

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**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF 080213
2. Name of Operator UNION OIL COMPANY OF CALIFORNIA	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P.O. Box 2620, Casper, WY 82602 (307) 234-1563 Ext. 116	7. If Unit or CA, Agreement Designation RINCON UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1190' FWL & 660' FSL Sec. 34, T27N-R7W	8. Well Name and No. Rincon Unit #229E
	9. API Well No. 30-039-25404
	10. Field and Pool, or Exploratory Area Basin Dak/Largo Gallup
	11. County or Parish, State Rio Arriba Co., 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 type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>Completion</u>
	<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.)\*

MIRU service unit 3-1-95. Kill well. ND tree. NU B.O.P. TOH w/2-3/8" tbg. Set RBP on wireline @ 7090'. Tested RBP and 5 1/2" csg to 2500 psi--ok. Perforated the Lower Gallup 6685'-6702' w/4 jspf. Acidized the Lower Gallup w/150 gals. 7.5% Hcl w/additives. Frac'd the Lower Gallup down 5 1/2" csg w/776 bbls. of 30#-25# crosslink Borate gel and 90,700# 20/40 sd @ avg. 28 BPM-1500 psi. Set RBP on wireline @ 6580'. Perf'd Upper Gallup 6476'-6540' w/2 jspf. Acidized Upper Gallup w/250 gal 7.5% Hcl w/additives. Frac'd the Upper Gallup w/998 bbls. 30# crosslink Borate gel and 90,400# 20/40 sd. Cleaned out and tested Upper & Lower Gallup. SWI and released equipment 3-22-95.

(SEE ATTACHED DAILY REPORTS)

RECEIVED  
APR 20 1995

OIL CO. DIV.  
SILVER

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

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

Title Field Superintendent

Date 4-11-95

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 Reporting

NMUCD

FARMINGTON DISTRICT OFFICE

Unocal Corporation  
Well History Report

Well Name: RINCON UNIT-RINCON--229-E

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- 3/1/95 HAD 700 PSI SITP & 800 PSI SICP AFTER 24 HRS. MIRU DRAKE WELL SVC #19 & BP: AIR PKG. BLEW WELL DOWN FOR 1 HR. N/D WELLHEAD & N/U BOP. PU & TIH W/3 JTS 2-3/8" TBG & TAGGED UP. POOH & STRAPPED TBG (ETD - 7,504'). R/U WL TRUCK & PU BAKER RBP ON WL. TIH & SET RBP @ 7,110'. POOH W/WL. LOADED HOLE W/170 BBLS 2% KCL WTR. TESTED RBP TO 1900 PSI & BLED TO 500 PSI. RE-PRESSURED TO 2200 PSI & BLED OFF TO 1900 PSI IN 4 MIN. TIH W/DUMP BAILER ON WL TO 7,200' & DID NOT FIND RBP. POOH W/DUMP BAILER. SDFN.
- 3/2/95 12 HR SICP - 0 PSI. PU RET HEAD & TIH W/2-3/8" TBG. TAGGED TOP OF RBP @ 7,390'. POOH W/RBP. (HAD SOME SCALE IN SLIPS.) PU & TIH W/CSG SCRAPER TO 7,450'. POOH. PU & TIH W/RBP ON WL & SET @ 7,090'. POOH & LOADED HOLE W/80 BBLS 2% KCL WTR. TESTED RBP TO 2500 PSI & HELD. PU DUMP BAILER ON WL. TIH TO 7,090' & DUMPED 2 SX SAND ON TOP OF RBP. RAN 3-3/8" CSG GUN & PERF'D THE LOWER GALLUP FROM 6,685'-6,702', 4 SPF, 90 DEG PHSG W/19 GM CHGS.
- 3/8/95 MIRU FRAC EQPT & ISOLATION TOOL. LOADED HOLE W/20 BBLS 2% KCL WTR. PUMPED 150 GALS 7.5% HCL W/2 GALS I-22 CI, 5 GALS CITRIC ACID IRON CONTROL & 1 GAL CLAY MASTER - 5 PER 1000 GALS. PUMPED @ 20 BPM & DISPL W/160 BBLS 2% KCL WTR. AVG 1500 PSI. FORMATION BROKE @ 2440 PSI. ISIP - 800 PSI; 10 MIN SIP - 35 PSI. FRAC'D LOWER GALLUP DOWN 5-1/2" CSG W/776 BBLS OF 30-25# CROSSLINK BORATE GEL W/90,700# BRADY 20/40 MESH SAND. PUMPED IN 4 STAGES RAMPING FROM 2-8 PPG @ 28 BPM. DISPL W/150 BBLS OF 2% KCL WTR. AVG TREATING PRESSURE - 1500 PSI. ISIP - 2000 PSI; 15/30 MIN SIP - 1090/610 PSI. SWI & SDFN.
- 3/9/95 SICP - SLIGHT VAC AFTER 11 HRS. R/U WL. RAN 4-1/4" GAUGE RING TO 6,606'. TIH W/5-1/2" RBP ON WL & SET @ 6,580'. PRESS TESTED RBP & CSG TO 2500 PSI. DUMPED 2 SX SAND ON TOP OF RBP W/DUMP BAILER ON WL. PERF'D UPPER GALLUP FROM 6,476'-6,540' W/3-3/8" CSG GUNS LOADED W/2 SPF, 20 DEG PHSG & 19 GRAM CHGS. R/U ISOLATION TOOL & WESTERN. PUMPED 2% KCL WTR INTO PERFS @ 3 BPM W/PRESS INCR TO 3300 PSI. FORMATION BROKE & INCR RATE TO 18 BPM @ 3400 PSI. PUMPED 500 GALS 7.5 HCL ACID W/2 GALS I-22 INHIBITOR, 5 GALS CITRIC ACID, 1 GPT CLAYMASTER & 90 BALL SEALERS. DISPL W/2% KCL WTR @ 3-6 BPM W/3300-3600 PSI. WHEN ACID HIT FORMATION INCR RATE TO 19 BPM @ 3500 PSI. ISIP - 1000 PSI. R/D ISOLATION TOOL. PU JB ON WL & TIH TO 6,578'. POOH, W/NO BALL RECOVERY. TIH W/TBG TO 6,550'.
- 3/10/95 HELD SAFETY MTG. SICP - 0, SITP - 0 AFTER 14 HRS. SPOTTED 750 GALS 7.5% ACID & ADDITIVES FROM 6,550'-5,800'. POOH W/TBG. R/U WL & RAN COLLAR LOCATOR ACROSS PERFS FROM 6,476'-540'. PERF'D UPPER GALLUP 6,476'-540' W/3-3/8" CSG GUN, 2 SPF, 120 DEG PHSG W/19 GRM CHARGES. R/U ISOLATION TOOL. EST INJ RATE OF 41 BPM @ 2500 PSI DOWN 5-1/2" CSG. FRAC'D UPPER GALLUP DOWN 5-1/2" CSG W/41,900 GALS (998 BBLS) OF 30# X-LINK BORATE GEL & 90,400# 20/40 BRADY SAND. AVG TREATING PRESS - 1900 PSI. SCREENED OUT @ BEGINNING OF 6 PPG STAGE. PLACED 60M# OF SAND IN FORMATION & LEFT 30,400# IN CSG. (PLANNED FRAC W/204M# SAND.)
- 3/11/95 SICP ON VAC AFTER 16 HRS. PU RET HEAD & TIH. TAGGED SAND @ 2,800'. CLEANED OUT FROM 2,800'-5,500' W/2% KCL. POOH W/8 STDS. SWI & SDFN.

Unocal Corporation  
Well History Report

Well Name: RINCON UNIT-RINCON--229-E

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- 3/12/95 HAD 14 HR SICP OF 0 PSI & SICP ON VAC. TIH 8 STDS. CLEANED OUT FROM 5,500'-6,200' W/2% KCL WTR. PU TO 3,000' & BLEW WELL DOWN W/AIR FROM 3,000'-4,800'. AT 4,800' BLEW WELL W/1500 SCF AIR FOR 5 HRS. REC EST 280 BBLS OF LOAD & TRACE OF SAND. POOH W/10 STDS. SWI & SDFN. BLTR - 718 BBLS.
- 3/13/95 AFTER 14 HRS HAD 100 PSI SICP & 420 PSI SITP. BLEW WELL DOWN FOR 45 MIN. TIH W/10 STDS. CLEANED OUT W/AIR FROM 4,800'-6,510'. NO SAND. CLEANED OUT SAND FROM 6,550'. AT 6,550' CIRC W/1500 SCF AIR FOR 6 HRS & RAN SOAP SWEEPS. POOH W/10 STDS. SWI & SDFN. RECOVERED EST 120 BBLS FRAC LOAD. TR - 400 OF 998 BBLS.
- 3/14/95 HELD 5 MIN SAFETY MTG. TIH 10 STDS TO 6,550' (NO FILL). RAN SOAP SWEEP & RECOVERED EST 50 BBL FRAC LOAD & TRACE OIL. PU TO 6,470'. FLOWED WELL THRU 1/8" INLINE CHOKE. PUT 400 PSI ON CSG W/AIR. WELL FLOWED @ 120 PSI TP, 65 MCFD. WELL ON 24-HR TEST @ 4:00 PM 3/13/95.
- TR - 450 OF 998 BBLS.
- 3/15/95 FLOWED UPPER GALLUP THRU 1/8" INLINE CHOKE FOR 23 HRS @ 60 MCFD W/130 PSI FTP. SHUT WELL IN @ 4:00 PM FOR PRESSURE BUILD-UP. RECOVERED EST 2-3 BO DURING FLOW TEST.
- 3/16/95 HAD 900 PSI SICP & 850 PSI SITP AFTER 16 HRS. BLEW WELL DOWN FOR 1-1/4 HR. TIH TO 6,550'. CLEANED SAND OUT FROM 6,550'-6,580' W/AIR TO TOP OF RBP. CIRC HOLE CLEAN W/AIR & SOAP SWEEPS. REL RBP & POOH. PU 2-3/8" NOTCHED COLLAR & TIH W/2-3/8" TBG TO 6,675'. BLEW WELL FOR 4 HRS W/1500 SCF OF AIR. REC EST 50 BBLS OF FRAC LOAD & NO SAND. POOH 10 STDS & SWI. SDFN. REC 50 OF 776 BLW.
- 3/17/95 SICP 800 PSI, SITP 750 PSI PER 14 HRS. BLOW WELL DOWN FOR 2 HRS. TIH W/10 STANDS. CLEANED OUT FROM 6685 TO 6700 NO SAND. CLEANED OUT SAND FROM 6700 TO 6860 W/AIR @ 6860 CIR W/AIR 1500 SCF FOR 6 HRS, RECOVERED EST 60 BBL FRAC LOAD AND SAND. POOH W/15 STANDS SHUT WELL IN AND SDFN. WE RECOVERED EST TOTAL OF 110 BBL OF FRAC LOAD. LOAD TO RECOVER - 776 BBL; LOAD LEFT TO RECOVER 666 BBL.
- 3/18/95 750 PSI SICP & 700 PSI SITP AFTER 14 HRS. BLEW WELL DOWN FOR 2 HRS. TIH W/15 STDS TO 6,860' - NO FILL. CIRC W/AIR FOR 5 HRS & RAN SOAP SWEEPS. RECOVERED EST 30 BBLS FRAC LOAD & SOME SAND. FLOWING LOWER GALLUP THRU 1/4" INLINE CHOKE @ 60 PSI @ 100 MCFD. PUT ON 24-HR TEST @ 6:00 PM 3/17/95. REC EST 140 OF 776 BL.
- 3/19/95 FLOWING LOWER GALLUP THRU 1/4" INLINE CHOKE. STARTED FLOWING @ 60 PSI, 100 MCF AND SLOWLY DECR TO 0 PSI IN 7 HRS. WELL LOGGED OFF @ 1:00 PM 3/18/95. SWI @ 6:00 AM FOR 1 HR. OPENED WELL BACK UP & STARTED FLOW @ 60 PSI. SLOWLY DECR TO 10 PSI IN 5 HRS. LAST 4 HRS WELL FLOWED @ 10 PSI, 30 MCF. SWI @ 6:00 PM.

3/20/95 HAD 700 PSI SICP & 650 PSI SITP AFTER 13 HRS. BLEW WELL DOWN FOR 1.75 HRS. TIH & TAGGED SAND @ 6,850'. CIRC W/AIR & RECOVERED EST 3-4 BBLs OIL & WTR. CLEANED OUT SAND W/AIR FROM 6,850'-7,085'. CIRC W/AIR & RAN SOAP SWEEP TO CLEAN OUT SAND. POOH W/6 STDS & SWI. SDFN.

3/21/95 WAITING ON ORDERS.

3/22/95 HAD 36 HR 850 PSI SICP & 800 PSI SITP. BLEW WELL DOWN. POOH. PU RET HEAD. TIH & TAGGED UP @ 7,085'. CLEANED OUT FROM 7,085'-7,090' W/AIR. TOP OF RBP. OPENED BY-PASS OF RBP FOR 30 MIN. REL RBP & POOH. RAN & LANDED 225 JTS OF TUBING @ 7,420'. N/D BOP & N/U TREE. TURNED WELL TO PROD.

\*\*\* OFF REPORT \*\*\*