

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other ☐		2. NAME OF OPERATOR Union Oil Company of California dba Unocal		3. ADDRESS OF OPERATOR 3300 N. Butler, Suite 200, Farmington, New Mexico 87401		4. LEASE DESIGNATION AND SERIAL NO. SF-079366	
5. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PUMP BACK ☐ DIFF. REVEN. ☐ Other ☐		7. UNIT AGREEMENT NAME Rincon Unit		8. FARM OR LEASE NAME Rincon Unit		9. WELL NO. #180M	
10. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1140' FNL, 875' FWL At top prod. interval reported below Same At total depth Same		11. FIELD AND POOL OR WILDCAT Basin Dakota		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
14. PERMIT NO. 30-039-25186		DATE ISSUED		15. ELEVATIONS (OF, RND, RT, OR, ETC.): 6654' GR		16. DATE STUDDER 7/11/92	
17. DATE T.D. REACHED 7/27/92		18. DATE COMPL. (Ready to prod.) 4/02/93		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7782'	
21. PLUG, BACK T.D., MD & TVD 7748'		22. IF MULTIPLE COMPL., HOW MANY? 2		23. INTERVALS DRILLED BY 0 - 7782'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 7470' - 7686' 392 Holes 4 SPF	
25. TYPE ELECTRIC AND OTHER LOGS RUN CAL/DEN/DSN (7790'-100')/GR/DIL/SP (7790'-100')		26. CASING RECORD (Report all strings set in well)		27. WAS WELL CORRED No		28. WAS DIRECTIONAL SURVEY MADE No	
29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		35. LIST OF ATTACHMENTS Cementing record		36. I hereby certify that the foregoing and attached information is complete, and correct as determined from the records of the well.	

SIGNED Glen O. Papp TITLE Field Superintendent DATE 4/15/93

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any person in the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND	3038	3248	COAL, GAS	OJO ALAMO	2398	2385
PICTURED CLIFFS	3248	3418	SS, GAS 14-18% Ø	KIRTLAND	2689	2676
CHACRA SS	4223	4436	SS, GAS, SLTY, 14-17% Ø	FRUITLAND	3038	3025
CLIFF HOUSE	4906	5056	SS, GAS 12-16% Ø	PICTURED CLIFFS	3248	3235
MENEFEE	5056	5482	SS/COAL, GAS	LEWIS	3418	3405
PT. LOOKOUT	5482	5905	SS, GAS, 9-16% Ø	CHACRA SS	4223	4210
TOCITO SS	7028	7052	SS, TT, SLTY, GAS	CLIFF HOUSE	4906	4893
GRANEROS SS	7469	7520	SS, GAS, 8-12% Ø	MENEFEE	5056	5043
DAKOTA	7589	7739	SS, GAS 4-10% Ø	PT. LOOKOUT	5482	5469
				MANCOS	5905	5892
				GALLUP	6522	6509
				TOCITO SS	7028	7015
				GREENHORN	7378	7365
				GRANEROS	7439	7426
				DAKOTA	7589	7576
				BURRO CANYON	7698	7685

LEASE NAME & NO.:	RINCON UNIT #180M
API NO.:	30-039-25186
STATE OIL & GAS LEASE NO.:	SF-079366
UNIT LETTER:	J SEC. 21-T27N-R6W

CEMENTING REPORT

SURFACE CSG: 240 SX CL "B" CIRC., 45 SX TO SURFACE

PRODUCTION CSG:

CEMENTED IN 3 STAGES:

1ST STAGE; 225 SX 50-50-4 TAILED W/ 150 SX CLASS "B" CMT
(GOOD CIRCULATION THROUGHOUT STAGE 1)

2ND STAGE; 280 SX LEAD CMT TAILED W/ 80 SX CLASS "B" CMT
(GOOD CIRCULATION THROUGHOUT STAGE 2)

3RD STAGE; 378 SX CL "A-2" TAILED W/ 455 SX 50-50-4
(CIRCULATION THROUGHOUT STAGE 3)
(CIRCULATE 95 SX CMT TO SURFACE)