

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other in-
structions on
reverse side)

FORM APPROVED
Budget Bureau no. 1004-0137
Expires: August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		☐ OIL WELL	☒ GAS WELL	☐ DRY	☐ OTHER		
b. TYPE OF COMPLETION:		☐ NEW WELL	☐ WORK OVER	☐ DEEP-EN	☐ PLUG BACK	☐ DIFF. RESV.	☒ NEW COMPLETION
2. NAME OF OPERATOR UNION OIL COMPANY OF CALIFORNIA						7. UNIT AGREEMENT NAME RINCON UNIT	
3. ADDRESS OF OPERATOR P.O. BOX 850 - BLOOMFIELD, NM 87413						8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface 1140' FSL & 970' FWL At top prod. Interval reported below SAME At total depth SAME						9. WELL No. 231	
14. PERMIT NO. 30-039-21829						DATE ISSUED	
15. DATE SPUDDED 07/10/78						16. DATE T.D. REACHED 07/29/78	
17. DATE COMP. (Ready to prod) 12/05/96						18. ELEVATION (DP, RKB, RT, GR, ECT.)* 6516' GR	
19. ELEV. CASING HEAD 6516'						20. TOTAL DEPTH, MD & TVD 7321'	
21. PLUG BACK T.D., MD & TVD 6948'						22. IF MULTIPLE COMPL., HOW MANY	
23. INTERVALS DRILLED BY						24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* POINT LOOKOUT 5027' - 6087'	
25. TYPE ELECTRIC AND OTHER LOGS RUN GR/NU FOR THIS COMPLETION						26. WAS DIRECTIONAL SURVEY MADE NO	
27. WAS WELL CORED NO							

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3 #	218'	13 3/4"	224 cu ft	
4 1/2"	10.5 #, 11.6 #	7321'	7 7/8"	1) 348 cu ft	
				2) 570 cu ft	
				3) 448 cu ft	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5158'	1437'

31. PERFORATION RECORD (Interval, size and number) 5074' - 5079' 5084' - 5089' 5130' - 5136' @ 1 spf	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ECT. DEPTH INTERVAL (MD) 5074' - 5136' AMOUNT AND KIND OF MATERIALS USED 50,000 lb 20/40 ARIZONA SAND
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33. * PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
NEW COMPLETION		FLOWING				SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
12/05/96	24 HOURS est.			2 bbls	165 mcf	load water	83 mcf/bbl
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
100 psi	N/A		2 bbls	165 mcf	load water	53.0	

34. DISPOSITION OF (Sold, used for fuel, vented, ect.) VENTED	TEST WITNESSED BY KEVIN SORHEIN
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35. LIST OF ATTACHEMENTS NONE	ACCEPTED FOR RECORD
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kevin Sorhein TITLE Production Engineer DATE DEC 18 1996

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

FARMINGTON DISTRICT OFFICE

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.

NMCO

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drilled—stem, test, including depth interval tested, cushion used, time tool open, flowing and shut in pressures, and recoveries);	DESCRIPTION, CONTENTS, ETC.			TOP		BOTTOM	NAME	TOP	
	FORMATION	TOP	BOTTOM	MEAS. DEPTH	TRUE VERT. DEPTH			MEAS. DEPTH	TRUE VERT. DEPTH
38. GEOLOGIC MARKERS	PICTURED CLIFF	2755'							
	LEWIS	2825'							
	CLIFFHOUSE/MENEFFE	4404'							
	POINT LOOKOUT	5027'							
	GALLUP	6087'							
	GREENHORN	6929'							
	GRANEROS	6988'							
	DAKOTA	7084'							