

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. REVR. ☐ Other _____					
2. NAME OF OPERATOR UNION OIL CO. OF CALIFORNIA					
3. ADDRESS OF OPERATOR 3300 N. BUTLER, STE 200, FARMINGTON, NM 87401 (505)326-7600					
4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side) At surface: 1154' FNL & 1850' FWL At top prod. interval reported below At total depth					
14. PERMIT NO. _____ DATE ISSUED _____					
5. IMAGE DESIGNATION AND SERIAL NO. SF-079298-D		6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
7. UNIT AGREEMENT NAME RINCON UNIT					
8. FARM OR LEASE NAME RINCON UNIT					
9. WELL NO. 167M					
10. FIELD AND POOL, OR WILDCAT MESA VERDE					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T27N, R7W					
12. COUNTY OR PARISH RIO ARRIBA		13. STATE NM			
15. DATE SPUDDED 6-8-92		16. DATE T.D. REACHED 7-1-92		17. DATE COMPL. (Ready to prod.) 8-30-92	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6737 GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7869'		21. PLUG, BACK T.D., MD & TVD 7824'		22. IF MULTIPLE COMPL., HOW MANY? 2	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-7869'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4970-5150' Upper Mesa Verde 5366-5758' Lower Mesa Verde					
25. WAS DIRECTIONAL SURVEY MADE NO					
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL GR SP FDC CNL PE CURVE 4 ARM CALIPER					
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
8 5/8"	24#	364'	12 1/4"	240 sx C1 B Circ	
5 1/2"	17#	7869'	7 7/8"	1st stage C1G 190 sx circ	
		Upper DV @ 4692		2nd stage C1G 470 sx circ	
		Lower DV @ 6989		3rd stage 110sx 50/50/4circ	670'
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	7710'	5782'			
31. PERFORATION RECORD (Interval, size and number)					
Upper: 4970-82, 4987-5002, 5060-68, 5082-94, 5098-5110, 5140-50. 4 JSPF					
Lower: 5366-84, 5470-82, 5492-5506, 5530-40, 5560-94, 5662-90, 5748-58					
2 JSPF 252 shots					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4970-5150'		101,136g ID 35# gel, 388,400			
5366-5758'		20/40 Brady sand.			
		Flushed w/20 bbls gel,			
		205 bbls KCL water.			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		FLOWING			SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
8-21-92	24	18/64"	→	—	137
WATER—BBL.	GAS-OIL RATIO				
17					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
680	—	→			
OIL GRAVITY-API (CORR.) 55 deg.					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED					
TEST WITNESSED BY LES GIMBEL					
35. LIST OF ATTACHMENTS					

36. I hereby certify that the foregoing and attached information is complete, and correct as determined from all available records.

SIGNED Malia Villers

TITLE FIELD CLERK

DATE 9/15/92

SEP 23 1992

*(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 department or agency of 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, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND	3088	3295	Coal, 600 unit max gas	KIRTLAND	2685	2672
PICTURED CLIFFS	3295	3461	SS, 300 units gas, 15% Ø	FRUITLAND	3088	3075
U. CHACRA	4265	4298	SS, 400 units gas, 16% Ø	PICTURED CLIFFS	3295	3282
L. CHACRA	4404	4456	SS, 125 units gas, 13% Ø	LEWIS	3461	3448
CLIFF HOUSE	4970	5087	SS, 170 units gas, 13% Ø	U. CHACRA	4265	4252
MENEFE	5087	5551	Coal, 50-300 units gas	L. CHACRA	4404	4391
PT. LOOKOUT	5551	5952	SS, 500 units max gas, 5-12% Ø, Dul yel flor, fnt cut	CLIFF HOUSE	4970	4957
TOCITO	7104	7143	SS, 50 units gas, tight, silty, no flor	MENEFE	5087	5074
GRANEROS	7532	7691	SS, 1900 units gas, 12% Ø, no flor	PT. LOOKOUT	5551	5538
DAKOTA	7691	7832	SS, 350 units max gas, 8% Ø, no flor	MANCOS	5952	5939
BURRO CANYON	7832	—	SS, 100 units max gas, tight, no flor	GALLUP	6564	6551
				TOCITO	7104	7091
				GREENHORN	7468	7455
				GRANEROS	7532	7519
				DAKOTA	7691	7678
				BURRO CANYON	7832	7819