

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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. TYPE OF COMPLETION: NEW ☒ WORK OVER ☐ DEEP-EN ☐ FILL BACK ☐ DIFF. CEMENT ☐ Other _____

3. NAME OF OPERATOR
UNION OIL COMPANY OF CALIFORNIA

4. ADDRESS OF OPERATOR
3300 N. BUTLER, SUITE 200, FARMINGTON, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with BLM field requirements)
At surface 1540' FSL & 1500' FEL
At top prod. interval reported below SAME
At total depth SAME

RECEIVED
JAN 28 1993

14. PERMIT NO. OIL CON. DIV. DIST. 3

6. LEASE DESIGNATION AND SERIAL NO.
SF-079298D

7. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

8. UNIT AGREEMENT NAME
RINCON UNIT

9. FARM OR LEASE NAME
RINCON UNIT 137ME

10. WELL NO.
30-039-25208

11. FIELD AND POOL, OR WILDCAT
UNDES. GALLUP

12. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC 24, T27N, R7W

13. COUNTY OR PARISH
RIO ARRIBA NM

15. DATE SPUDDED 8/7/92 16. DATE T.D. REACHED 8/21/92 17. DATE COMPL. (Ready to produce) 10/25/92 18. ELEVATIONS (DP, RKB, ST, GR, ETC.)* 6619' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7714' 21. PLUG BACK T.D., MD & TVD 7667' 22. IF MULTIPLE COMPL., HOW MANY? 2 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7714' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6576' - 6848' UNDES. GALLUP 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Z DNS/COMP NEUTRON/DIFL/4 ARM CLP/ SP/GR/LBL/GR/CCL 27. WAS WELL CORRED 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#	365'	12-1/4"	SEE ATTACHED	
5-1/2"	17#	7714'	7-7/8"		
	UPPER DV@	3525'			
	LOWER DV@	5785'			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7650'	6884'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6576-6604'				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6636-6668'				6576-6848	SEE BOTTOM OF CEMENT REPORT
6720-6752'					
6756-6780'					
6814-6848'	4 SPF & 600 SHOTS				

33. PRODUCTION							
FLOWING				SHUT-IN			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12/15/92	24	15/64"		0	108	0	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
125 PSI	----		----	----	----	55°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED TEST WITNESSED BY LES GIMBLE

35. LIST OF ATTACHMENTS CEMENTING RECORD / FRAC MATERIAL ON GALLUP

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

SIGNED [Signature] TITLE DRILLING CLERK DATE 1/20/93

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

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.

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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
FRUITLAND	2920	3110	COAL, GAS
PICTURED CLIFFS	3110	3253	SS, GAS, 10-15% ϕ
CHACRA SS	4063	4300	SS, GAS, 8-10% ϕ SILTY
CLIFFHOUSE	4794	4909	SS, GAS 12-15% ϕ
MENEFEE	4909	5360	SS/COAL, GAS
PT. LOOKOUT	5360	5738	SS, GAS, 12% ϕ
TOCITO SS	6914	6938	SS, GAS/OIL, 10% ϕ
GRANEROS SS	7359	7425	SS, GAS, 8-10% ϕ
DAKOTA	7495	7646	SS, GAS/OIL, 3-11% ϕ

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
OJO ALAMO	2184	2184
KIRTLAND	2512	2512
FRUITLAND	2920	2920
PICTURED CLIFFS	3110	3110
LEWIS	3253	3253
CHACRA	4063	4063
CLIFF HOUSE	4794	4794
MENEFEE	4909	4909
PT. LOOKOUT	5360	5360
MANCOS	5738	5738
GALLUP	6354	6354
TOCITO SS	6914	6914
GREENHORN	7272	7272
GRANEROS	7334	7334
DAKOTA	7495	7495
BURRO CANYON	7646	7646

LEASE NAME & NO.: RINCON UNIT #137M
API NO.: 30-039-25208
STATE OIL & GAS LEASE NO: SF-079298D
UNIT LETTER: J SEC.24-T27N-R7W
1,540' FSL & 1500' FEL

CEMENTING REPORT

SURFACE CSG: 220 SX CL "B"

PRODUCTION CSG:

CEMENTED IN 3 STAGES:

1ST STAGE; 250 SX 50-50-4

2ND STAGE; 250 SX 50-50-4

3RD STAGE; 325 SX A-2
484 SX 50-50-4
TAIL W/ 80 SX CL "B"
(CIR 130 SX CMT TO SURF)

UNDESIGNATED GALLUP FRAC AND REFRAC

FRAC GALLUP 1,039,000 SCF N2, 460 BBL WTR @ 65Q FOAM W/
62,100# 20/40 BRADY SAND

RE-FRAC GALLUP 1893 BBLS 30# X-LINKED W/ 240,100 20/40
BRADY SAND