

FD-134 (Rev. 11-1-83)
(November 1983)
(Formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMOV. ☐ Other

3. NAME OF OPERATOR
UNION OIL COMPANY OF CALIFORNIA DBA UNOCAL

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1180' FSL & 1805' FEL
At top prod. interval reported below
At total depth SAME

6. PERMIT NO. 30-039-25222 DATE ISSUED

7. LEASE DESIGNATION AND SERIAL NO. SF-079366

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. UNIT AGREEMENT NAME RINCON UNIT

10. NAME OF LEASE NAME RINCON UNIT

11. WELL NO. #108E

12. FIELD AND POOL, OR WILDCAT BASIN DAKOTA

13. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 0 SEC. 19, T27N, R6W

14. COUNTY OR PARISH RIO ARriba

15. STATE NEW MEXICO

16. DATE SPUDDED 10/01/92

17. DATE T.D. REACHED 10/13/92

18. DATE COMPL. (Ready to prod.) 12/01/92

19. ELEVATIONS (DP, RKB, ST, GR, ETC.)* 6572' GR 6560'

20. TOTAL DEPTH, MD & TVD 7715'

21. PLUG BACK T.D., MD & TVD 7671'

22. IF MULTIPLE COMPL., HOW MANY* 2

23. INTERVALS DRILLED BY 0-7715'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7320' -7604' BASIN DAKOTA

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN SP-DIGL/SPEC.DENSITY/DUAL SP. NEUTRON/GR/SONIC

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#	355'	12 1/4"	SEE ATTACHED	
5 1/2"	17#	7715'	7 7/8"		
	UPPER DV @	3573'			
	LOWER DV @	5693'			

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"	7459'	4116'

31. PERFORATION RECORD (Interval, size and number)

7320'-30'; 7444'-64'; 7484'-92'; 7498'-7526'; 7588'-7604'

4 SPF, 328 SHOTS

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7320'-7604'	1,598 BBLS 35# X-LINKED GEL W/252,000# 20/40 BRADY SAND

33. PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING

WELL STATUS (Producing or shut-in) SHUT-IN

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
04/09/93	24 HRS.	15/64"		0	604	31	

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 all available data.

SIGNED GLEN O. PAPP TITLE FIELD SUPERINTENDENT FARMINGTON DISTRICT OFFICE

*(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.

GP/SL

NMOC

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND	2908	3078	GOAL, GAS	OJO ALAMO	2152	2152
PICTURED CLIFFS	3078	3230	SS, GAS, 8-18% Ø	KIRTLAND	2520	2520
CHACRA SS	3990	4224	SS, GAS, 8-12% Ø	FRUITLAND	2908	2908
CLIFF HOUSE	4740	4855	SS, GAS, 8-12% Ø	PICTURED CLIFFS	3078	3078
MENEFEE	4855	5328	COAL/SS, GAS	LEWIS	3230	3230
PT. LOOKOUT	5328	5706	SS, GAS, 10-12% Ø	CHACRA SS	3990	3990
TOCITO SS	6870	6895	SS, GAS/OIL, TIGHT, SILTY	CLIFF HOUSE	4740	4740
GRANEROS SS	7318	7377	SS, GAS, 4-8% Ø	MENEFEE	4855	4855
DAKOTA	7551	7578	SS, GAS/OIL, 2-11% Ø	PT. LOOKOUT	5328	5328
				MANCOS	5706	5706
				GALLUP	6299	6299
				TOCITO SS	6870	6870
				GREENHORN	7220	7220
				GRANEROS	7285	7285
				DAKOTA	7442	7442
				BURRO CANYON	7578	7578

38. GEOLOGIC MARKERS

RINCON UNIT #108-E
SF-079366
30-039-25222
BASIN DAKOTA/OTERA CHACRA
SEC.19-T27N-R6W
1180' FSL & 1805' FEL

CEMENTING RECORD

SURFACE: 240 sx CL "B"
(CIRC 65 sx CMT TO SURFACE)

CEMENTED IN 3 STAGES:

1ST STAGE: 250 sx 50-50-4 CMT
TAIL W/150 sx CL "B"
(GOOD CIRC THROUGHOUT STAGE 1)

2ND STAGE: 350 sx 50-50-4 CMT
TAIL W/80 sx CL "B"
(GOOD CIRC THROUGHOUT STAGE 2)

3RD STAGE: 275 sx CL "B"
TAIL W/ 80 sx CL "B"
(GOOD CIRC THROUGHOUT STAGE 3 - W/165 sx CMT
TO SURFACE)

SQUEEZED OTERA CHACRA PERFS W/150 sx CL "B" CMT.
TOC p3960'
