

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. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Union Oil Company of California dba Unocal							
3. ADDRESS OF OPERATOR P.O. Box 850, Bloomfield, New Mexico 87413 (505) 632-1811Ext 26							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL, 990' FEL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. 30-039-25361				DATE ISSUED 2/22/94			
15. DATE SPUDDED 07/28/94		16. DATE T.D. REACHED 08/12/94		17. DATE COMPL. (Ready to prod.) 10/28/94		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 6594'	
19. ELEV. CASINGHEAD 6596'		20. TOTAL DEPTH, MD & TVD 7610'		21. PLUG BACK T.D., MD & TVD 7470'		22. IF MULTIPLE COMPL., HOW MANY* None	
23. INTERVALS DRILLED BY 1		24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, Graneros: 7202' - 7222' (MD) Dakota : 7308' - 7399' (MD)		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR/SP/CAL, Den-Neu/GR/PE	
27. WAS WELL CORED No		28. CASING RECORD (Report Dist. 3) Casing Size: 8 5/8", 5 1/2" Weight: 24#, 15.5# & 17# Depth Set (MD): 369', 7518' Hole Size: 12 1/4", 7 7/8"		CEMENTING RECORD 250 sx C1 "G" w/2% CaCl ₂ to surf. 2 stage cmt job: 510sx 50/50 poz, 175sx C1"G", 600sx 65/35 poz, 190sx 50/50 poz, 175 sx C1"G" cmt. to surf.		AMOUNT PULLED to surf.	
29. LINER RECORD Size: , Top (MD): , Bottom (MD): , Sacks Cement: , Screen (MD):				30. TUBING RECORD Size: 2 3/8", Depth Set (MD): 7374', Packer Set (MD): None			
31. PERFORATION RECORD (Interval, size and number) Graneros: 7202' - 7222' Dakota : 7308'-7328', 7344'-7350', 7355'-7365', 7372'-7388', 7392'-7399'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD): 7202' - 7222', 7308' - 7399' Amount and Kind of Material Used: Frac w/86,000# 20/40 Sand, Frac w/ 200,000# 20/40 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: 10/27/94, Hours Tested: 24 Hrs., Choke Size: 48/64, Prod'n. for Test Period: , Oil—BBL: 0, Gas—MCF: 750, Water—BBL: 0, Gas-Oil Ratio: , Flow. Tubing Press.: 72, Casing Pressure: 400, Calculated 24-Hour Rate: , Oil—BBL: , Gas—MCF: , Water—BBL: , Oil Gravity-API (CORR.):							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented						TEST WITNESSED BY S. Courtney	
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 Brett Liggett		TITLE Production Engineer				DATE 11/11/94	

*(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.

FARMINGTON DISTRICT OFFICE

Rincon Unit #187E

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	2734'	2906'	Coal Gas	Ojo Alamo	2211'	2211'
Pictured Cliffs	2906'	3020'	SS, Gas 10-18%, Ø	Fruitland	2734'	2734'
Chacra	3811'	4106'	SS, Gas 08-15%, Ø	Pictured Cliffs	2906'	2906'
Cliff House	4602'	4692'	SS, Gas 08-12%, Ø	Middle Chacra	3892'	3892'
Menefee	4692'	5228'	SS, Gas 08-12%, Ø	Lower Chacra	4004'	4004'
Point Lookout	5228'	5471'	SS, Gas 08-15%, Ø	Cliff House	4602'	4602'
Gallup SS	6704'	6712'	SS, Gas 05-09%, Ø	Point Lookout	5228'	5228'
Graneros	7202'	7294'	SS, Gas 05-12%, Ø	Mancos	5531'	5531'
Dakota	7305'	7426'	SS, Gas 05-10%, Ø	Middle Gallup	6504'	6504'
Burro Canyon	7440'	7496'	SS, Gas 08-12%, Ø	Tocito/Gallup SS	6704'	6704'
				Graneros SS	7202'	7202'
				Dakota	7305'	7305'
				Burro Canyon	7440'	7440'
				Morrison SS	7523'	7523'