

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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. REVS. ☐

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR

P.O. Box 850 - Bloomfield, NM 87413 (505)632-1811 ext 26

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1880' FSL & 2080' FEL (NW SE)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 30-039-25433
DATE ISSUED 07/29/94

15. DATE SPUDDED 08/05/94 16. DATE T.D. REACHED 08/17/94 17. DATE COMPL. (Ready to prod.) 10/01/94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GD 6612' 19. ELEV. CASINGHEAD 6614'

20. TOTAL DEPTH, MD & TVD 7750' 21. PLUG, BACK T.D., MD & TVD 7654' 22. IF MULTIPLE COMPL. HOW MANY* n/a 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 7271' - 7316' Graneros (md) 7398' - 7487' Basin Dakota (md) 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/SP/GR, Dens-Neu/GR w/Caliber MRIL

27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	469'	12 1/4"	275sx B. w/2% CACL2	
7"	23# & 26#	7750'	8 3/4"	350sx "G", 800sx 50/50 poz	
				425sx 35/65 poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2 3/8"	7463.66'	NONE

31. PERFORATION RECORD (Interval, size and number)

Tocito/Gallup: 6804'-14' 4 spf - Sqz'd
Graneros: 7271'-7316' 4 spf
Dakota: 7398'-7420', 7440'-46', 7450'-61'
7467'-87' 4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6804'-6814'	Sqz'd w/100sx Class "G" cmt
7271'-7316'	Frac w/70,000# 20/40 Sand
7398'-7487'	Frac w/252,000# 20/40 Sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
09/14/94	24 hours	8/64	→	0	490	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
10#		→	DECEIVED				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Carl Groves

35. LIST OF ATTACHMENTS

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

SIGNED JIM BENSON

TITLE DRILLING SUPERINTENDENT

DATE 10/14/94

*(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 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):

38. GEOL. OR. MAKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND	2798'	3014'	Coal Gas	Ojo Alamo	2155'	2155'
PICTURED CLIFF	3014'	3151'	SS Gas 10 - 17% 0	Fruitland	2798'	2798'
CHACRA	3930'	4184'	SS Gas 8 - 17% 0	Pictured Cliff	3014'	3014'
CLIFF HOUSE	4712'	4778'	SS Gas 5 - 13% 0	Middle Charca	4008'	4008'
MENEFEE	4778'	5343'	SS Gas 8 - 13% 0	Lower Chacra	4122'	4122'
POINT LOOKOUT	5343'	5571'	SS Gas 8 - 14% 0	Cliff House	4712'	4712'
TOCITO/GALLUP	6802'	6812'	SS Oil 9 - 12% 0	Point Lookout	5343'	5343'
GRANEROS	7262'	7389'	SS Gas 8 - 11% 0	Mancos	5630'	5630'
DAKOTA	7396'	7554'	SS Gas 5 - 12% 0	Middle Gallup	6604'	6604'
BURRO CANYON	7579'	7612'	SS Gas 10 - 18% 0	Tocito/Gallup	6802'	6802'
				Graneros	7262'	7262'
				Dakota	7396'	7396'
				Burro Canyon	7579'	7579'
				Morrison	7671'	7671'