

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1084-0137
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. RESER. ☐ Other ☐
2. NAME OF OPERATOR: Union Oil 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 150' FNL & 2455' FWL (NE NW)
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. 30-039-25396
DATE ISSUED 05/09/94

5. LEASE DESIGNATION AND SERIAL NO.

SF 079160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rincon

8. FARM OR LEASE NAME

Rincon Unit

9. WELL NO.

302

10. FIELD AND POOL, OR WILDCAT

Point Lookout (MV)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

C Sec. 11 T26N-R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 07/06/94
16. DATE T.D. REACHED 07/17/94
17. DATE COMPL. (Ready to prod.) 10/14/94
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GD 6702' - KB 6716'
19. ELEV. CASINGHEAD 6704'

20. TOTAL DEPTH, MD & TVD 7612'
21. PLUG, BACK T.D., MD & TVD 7460'
22. IF MULTIPLE COMPL., HOW MANY* 2
23. INTERVALS DRILLED BY Rotary
24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)*
25. WAS DIRECTIONAL SURVEY MADE NO

5233' - 5252' Blanco Mesa Verde

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/DP/GR, Den-Neu/GR w/Caliper MRIL

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#	373'	12 1/4"	250sx Class "B" cmt. w/2% CACL ₂	
5 1/2"	15.5# & 17#	7612'	7 7/8"	350sx Class "G" cmt, 790sx 50/50 "G" poz & 660sx 65/35 "G" poz cmt'd to surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2 3/8"	7173'	7180'

31. PERFORATION RECORD (Interval, size and number)

Meneffe: 4834'-43', 4868'-86', 4942'-54' = 39' (sqz'd)

Pt. Lookout (MV): 5233'-52' = 19'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4834'-4954'	Frac. 168,000# 20/40 Sand, sqz w/60sx cmt.
5233'-5252'	Frac. 84,000# 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	
09/12/94	24 hours	48/64	→	0	546	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
32 psi		→						

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

Vented

TEST WITNESSED BY
P.H. Malue

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

Paul H. Liggett
Paul H. Liggett

TITLE

Production Engineer

DATE

10/18/94

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

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	2768'	2927'	Coal Gas
Pictured Cliff	2927'	3023'	SS Gas 10 - 17% 0
Chacra	3817'	3930'	SS Gas 8 - 15% 0
Cliff House	4603'	4656'	SS Gas 8 - 14% 0
Menefee	4656'	5230'	SS Gas 8 - 14% 0
Point Lookout	5230'	5520'	SS Gas 8 - 15% 0
Graneros	7242'	7326'	SS Gas 8 - 12% 0
Dakota	7333'	7454'	SS Gas 5 - 12% 0
Burro Canyon	7456'	7525'	SS Gas 8 - 18% 0

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2137'	2137'
Fruitland	2768'	2768'
Pictured Cliff	2927'	2927'
Middle Chacra	3902'	3902'
Lower Chacra	4011'	4011'
Cliff House	4603'	4603'
Point Lookout	5230'	5230'
Mancos	5570'	5570'
Middle Gallup	6529'	6529'
Tocito/Gallup SS	6721'	6721'
Graneros SS	7242'	7242'
Dakota	7333'	7333'
Burro Canyon	7456'	7456'
Morrison SS	7546'	7546'