

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. RESRV. ☐ Other ☐

2. NAME OF OPERATOR

Union Oil Company of California

3. ADDRESS OF OPERATOR

P.O. Box 850, Bloomfield, NM 87413 (505) 632-1811 ext 14

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

At surface 1880' FSL, 2080' FEL, S31,T27N,R6W

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

30-039-25433#

DATE ISSUED

07/29/94

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

08/05/94

16. DATE T.D. REACHED

08/17/94

17. DATE COMPL. (Ready to prod.)

04/01/95

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*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5312' - 5366' Blanco Mesa Verde

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/SP/GR

DN/GR/CAL

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
9 5/8"	36#	469'	12 1/4"	275 sx Class B w/2% CaCl ₂	
7"	23# & 26#	7750'	8 3/4"	350 sx Class B, 800 sx 50/50 poz 425 35/65 poz.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/4	5372	5626

31. PERFORATION RECORD (Interval, size and number)

5312' - 5318' Mesa Verde 2 spf
5346' - 5354' Mesa Verde 2 spf
5358' - 5366' Mesa Verde 2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5312' - 5366'	700 gal H ₂ O, 63 Kip 20/40 Brady

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

03/28/95

24 hours

variable

→

14

560

25

40

FLOW. TUBING PRESS.

60 psi

CASING PRESSURE

275 psi

CALCULATED 24-HOUR RATE

→

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

Flared

TEST WITNESSED BY

Carl Groves

35. LIST OF ATTACHMENTS

None

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

03/31/95

*(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.

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.)

38. GEOLGICAL MAPS, ETC.

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 Chacra	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 Gas 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'