

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. RESVE. ☐ 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 1900' FNL & 1365' FWL (SE NW)
At top prod. interval reported below SAME
At total depth SAME

14. PERMIT NO. 30-039-25432 DATE ISSUED 07/29/94
15. DATE SPUNDED 07/09/95 16. DATE T.D. REACHED 07/25/95 17. DATE COMP. (Ready to prod) 09/15/95
18. ELEVATION (D.P.R.K.B.T., GR., ECT.)* 6709' GR 19. ELEV. CASING HEAD 6709'
20. TOTAL DEPTH, MD & TVD 7770' MD DRL 21. PLUG, BACK T.D., MD & TVD 7770' MD
22. IF MULTIPLE COMPL., HOW MANY 2 23. INTERVALS DRILLED BY ROTARY TOOLS YES
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
MENELEE 4945' - 5430' MD, CLIFFHOUSE 4867' - 4945' MD, POINT LOOKOUT 5430' - 5610' MD
25. TYPE ELECTRIC AND OTHER LOGS RUN IDL/SP/GR/CNL - LDT/PE
26. WAS DIRECTIONAL SURVEY MADE NO
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 #, J-55	374'	12 1/4"	225 sxs "G" cmt to surface	
7"	23 # & 26 #, K-55	7765'	8 3/4"	1) 450 sxs 50/50 poz, 175 sxs "G" 2) 310 sxs 65/35, 510 sxs 50/50 poz, 175 sxs "G" cmt to surface	

29. LINER RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)
OIL CON. DIV.
DIST. 3
30. TUBING RECORD
SIZE DEPTH SET (MD) PACKER SET (MD)
2 3/8", 4.7# 5550' N/A

31. PERFORATION RECORD (Interval, size and number)
4902' - 4920', 4934' - 4944', 1 spf, 23 gm
2508' - 5213', 5316' - 5322', 5443' - 5454', 5470' - 5474', 5486' - 5490',
5538' - 5542', 1 spf, 19 gm
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ECT.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIALS USED
4902' - 4944' 61 kips 20/40 Brady sand
5208' - 5542' 86 kips 20/40 Brady sand

33. * PRODUCTION
DATE FIRST PRODUCTION NEW WELL
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) FLOWING
WELL STATUS (Producing or shut-in)
DATE OF TEST 09/28/95 HOURS TESTED 24 HOURS CHOKE SIZE VARIABLE PROD'N FOR TEST PERIOD 1 bbl OIL-BBL. 350 mcf GAS-MCF. 3 bbls WATER-BBL. 350 mcf/stb GAS-OIL RATIO
FLOW. TUBING PRESS. 200 psi CASING PRESSURE 400 psi CALCULATED 24-HOUR RATE 1 bbl OIL-BBL. 350 mcf GAS-MCF. 3 bbls WATER-BBL. 52.0 OIL GRAVITY - API (CORR.)
34. DISPOSITION OF (Sold, used for fuel, vented, ect.) FLARED TEST WITNESSED BY LESTER GIMBLE

35. LIST OF ATTACHEMENTS NONE
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED BRETT H. LIGGETT TITLE PRODUCTION ENGINEER DATE SEPT. 29th 1995
*(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 drilled-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recovery);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
PICTURED CLIFFS	3180'	3267'	SANDSTONE, 6 - 14% PROSITY
CLIFF HOUSE	4867'	4945'	SANDSTONE, SH, COAL, 6 - 12% PROSITY
MENEFEE	4945'	5430'	SANDSTONE, SH, COAL, 6 - 10% PROSITY
PT. LOOKOUT	5430'	5610'	SANDSTONE, SH, 6 - 12% PROSITY
GRANEROS SS	7423'	7520'	SANDSTONE, 5 - 11% PROSITY
DAKOTA	7564'	7680'	SANDSTONE, SILTSTONE, SH, 4 - 10% PROSITY

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
NACIEMENTON	1260'		1260'
OJO ALAMO	2354'		2354'
KIRTLAND	2628'		2628'
FRUITLAND	2981'		2981'
PICTURED CLIFFS	3180'		3180'
LEWIS	3324'		3324'
CHACRA	4098'		4098'
CLIFF HOUSE	4867'		4867'
MENEFEE	4945'		4945'
PT. LOOKOUT	5430'		5430'
MANCOS	5800'		5800'
GALLUP	6566'		6566'
TOCITO	6974'		6974'
GREENHORN	7360'		7360'
GRANEROS SS	7423'		7423'
DAKOTA	7564'		7564'
BURRO CANYON	7682'		7682'