

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

LEASE DESIGNATION AND SERIAL NO.

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 Company of California

3. ADDRESS OF OPERATOR
P. O. Box 671 - Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1750' FNL & 1850' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. 3003927075 DATE ISSUED 8-7-90

15. DATE SPUDDED 8-20-90 16. DATE T.D. REACHED 8-23-90 17. DATE COMPL. (Ready to prod.) 9-6-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6523' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2956' 21. PLUG, BACK T.D., MD & TVD 2943' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 0-2956' ROTARY TOOLS CABLE TOOLS

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

2860' - 2904' Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC - GR - CCL

No

27. WAS WELL CORRED

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"	20#	358'	12 1/4"	C1 "B"	300 sxs	
4 1/2"	11.6#	2949'	7 7/8"	C1 "H"	150 sxs (1st stage)	
				C1 "B"	450 sxs (2nd stage)	
				DV @ 2528'		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2865'	

31. PERFORATION RECORD (Interval, size and number)

2860-62', 2867-77', 2890-2904'

4SPF (116 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2860-2904'	15,800 gals 30# XLB gel w/ 150,000# 20/40 sd + 778,800 SCF N ₂

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 9-11-90 HOURS TESTED 24 CHOKE SIZE 48/64" PROD'N. FOR TEST PERIOD 0 OIL—BBL. 473 GAS—MCF. 1 WATER—BBL. - GAS-OIL RATIO -

FLOW. TUBING PRESS. 115 psi CASING PRESSURE 125 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.)

Vented during testing - shut-in pending pipeline connection ACCEPTED FOR RECORD

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 Charlotte Beeson TITLE Drilling Clerk BY DATE 9-24-90

*(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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Fruitland Coal	2860'	2904'	Black Coal	Fruitland Pictured Cliffs
				MEAS. DEPTH
				TRUE VERT. DEPTH
				2703'
				2909'