

CONFIDENTIAL

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. GENVR ☐ Other _____

2. NAME OF OPERATOR
Union Oil Company of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1810' FSL & 1645' FWL (NE SW)**
At top prod. interval reported below
At total depth

14. PERMIT NO. **OCT 31 1988-26-89** DATE ISSUED

15. DATE SPUDDED **7-26-89** 16. DATE T.D. REACHED **7-30-89** 17. DATE COMPLETED **10-8-89**

20. TOTAL DEPTH, MD & TVD **3312'** 21. PLUG, BACK T.D., MD & TVD **3305'** 22. IF MULTICOILED, HOW MANY **1** 23. INTERVALS DRILLED BY **0'-3312'**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3072'-3192' Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CNL-FDC-DIL-SFL-MSFL-CET-CBL

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
9 5/8"	32.30*	225'	12 1/4"	175x5x5 C1"8" Circ
5 1/2"	20# & 17#	3312'	7 7/8"	120x5x5 C1"4" Circ
				425x5x5 C1"8" Circ
				DV tool & 2802'

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3075'	

31. PERFORATION RECORD (Interval, size and number)
3072'-3098' (4SPF) 76 holes
3162'-3192' (4SPF) 112 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3072'-3192'	72,000 gals 30% HCL-Barate
	XL gel - 252 lbs - 20/40 mesh
	sd, 64 lbs - 20/40 mesh sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
10-8-89		Flowing		S.I.	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.
10-17-89	24 hours	3/4"	→	-0-	257
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.
51#	167#	→			3

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Was vented - S.I. pending pipeline connection

35. LIST OF ATTACHMENTS
Logs

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

SIGNED **Betty Bryan** TITLE **Dr. l. Supt.**

DATE **10-18-89**

*(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.

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. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	3072'	3192'	Black Coal	Kirtland	2604'	2604'
				Fruitland	2995'	2995'
				Picture Cliff	3204'	3204'