

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. RESVR. ☐ 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

2310' FNL & 660' FEL of Sec. 20

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-23-88

16. DATE T.D. REACHED

5-8-88

17. DATE COMPL. (Ready to prod.)

6-1-88

18. ELEVATIONS (DF, RNB, RT, GR, ETC.)\*

3620.6' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13725

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

13725

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

13589'-13618' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT CNL DLL MSFL

27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	460'	17 1/2"	500 SX CL "C" (circ'd)	SSS
9-5/8"	40#	5209'	12 1/4"	2100 SX LTWT & c (circ'd)	
5-1/4"	17#	13725'	8-3/4"	1875 SX LTWT & H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	13529	13529

31. PERFORATION RECORD (Interval, size and number)

13589'-13618' 4 SPF 88 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	NONE

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-2-88		Flowing				SIWOPLC SSS	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-2-88	4	various	→	31	487	8	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2940	PKR	→	186	2922	48	54.0°	

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

VENTED

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

2 of Item 26, 2 of Item 27

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

SIGNED

*Pat Arnold*

TITLE Senior Dist. Clerk

DATE 6-30-88

\*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
WOLFCAMP	11140	11144	Porosity Zone w/ Oil Show	DELAWARE	5313	-1670
ATOKA	12768	12774	Porosity Zone w/ Gas Show	BONE SPRING	7844	-4201
MORROW	13210	13230	Porosity Zone w/ Gas Show	WOLFCAMP	10924	-7281
"	13328	13348	" " " "	STRAWN	12116	-8473
"	13412	13426	" " " "	ATOKA	12446	-8803
"	13590	13614	" " " "	ATOKA LS.	12820	-9177
				MORROW	12956	-9313
				RECEIVED JUL 5 8 09 AM '88 CARLETON COLLEGE AREA HEADQUARTERS		