

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. OIL CONS. COMMISSION

D. BOX 1980 Approved.

HOBBS, NEW MEXICO 88240

NM-26394

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION: ☐ NEW WELL ☐ WORK OVER ☒ REPAIR ☐ REPERFORATE ☒ REGRIND ☐ REPERFORATE & REGRIND

3. NAME OF OPERATOR: Union Oil Company of California

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 2310' FNL & 2310' FEL

At top prod. interval reported below

At total depth 2390' FNL & 2500' FEL

14. PERMIT NO. DATE ISSUED 12-30-93

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. NIT AGREEMENT NAME

8. FARM OR LEASE NAME: Red Hills "28" Federal Comm.

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT: Red Hills (Devonian)

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 28, T-25-S, R-33-E

12. COUNTY OR PARISH: Lea 13. STATE: NM

15. DATE SPUDDED: 3-9-93 16. DATE T.D. REACHED: 7-22-93 17. DATE COMPL. (Ready to prod.): 9-20-93 18. ELEVATIONS (OF RKB, RT. GR. ETC.): 3362' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 17,553' MD 21. PLUG. BACK T.D., MD & TVD: 17,548' 22. IF MULTIPLE COMPL. HOW MANY? 23. INTERVALS DRILLED BY: X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 17,478' - 17,535' Devonian 25. WAS DIRECTIONAL SURVEY MADE: No 26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL, MSFL, GR, CNL, LDT, OCL, Sonic, CBL 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
20"	94#	1,000'	26"	1250 SXS	
13 3/8"	68 & 61#	4,923'	17 1/2"	4000 SXS	
9 5/8"	53.5#	13,000'	12 1/4"	3425 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7 3/4"	12,654'	16,994'	500 SXS		2 7/8"	16,669'	16,669'
5"	16,691'	17,553'	125 SXS				

31. PERFORATION RECORD (Interval, size and number)

17,478'-17,535' (228 holes) 1 11/16" 4 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
17,478-535'	5700 gals 15% MOD 202 HCL

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-20-93		Flowing				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
10-1-93	24	13/64"	→	0	1500	480	
FLOW. TUBING PRESS. / CASING PRESSURE		CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2600		→					

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

Sold

35. LIST OF ATTACHMENTS

Logs & Deviation Report

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

DATE 11-24-93

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp	13000'	14370'	Shale & Limestone	Atoka	14370'	
Atoka	14370'	14960'	Limestone, Shale & Sandstone	Morrow	14960'	
Morrow	14960'	16953'	Limestone, Shale & Sandstone	Mississippian	16953'	
Mississippian	16953'	17271'	Cherty Limestone	Woodford	17271'	
Woodford	17271'	17427'	Shale	Devonian	17427'	
Devonian	17427'	17555'	Limestone & Dolomite			