

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NEW OIL WELL
Drill log
SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

455

RECEIVED
(Reverse Side)

LEASE DESIGNATION AND SERIAL NO.

NM-0404441

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other RECEIVED

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 2180' FNL and 660' FEL

At top prod. interval reported below

At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NOV '88

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Barclay "11" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated (Morrow)

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

Sec. 11, T23S, R31E

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED 10-3-85 16. DATE T.D. REACHED 11-22-85 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 15,400' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 10'-15,400' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

N/A

No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

GR CNL LDT NGT DLL MSFL FDC CCL

No

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"	54.5#	750'	17 1/2"	700 sxs Cl "C" Circ	
10 3/4"	45.5#&40.5#	4480'	12 1/4"	1500sxs 1wt, 250sxs Circ	
7 5/8"	11.7#&29.70'	12,600'	9 1/2"	1250sxs Cl "H", 1200sxs 1wt	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	12,446'	15,400'	600sxs		2 3/8"	11,024.67'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

9182'-15,121'

363 holes

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

9182'-15,121' 10,000 gals 7 1/2% Mor-Flo

BC acid

22,500 gals 15% HCL acid

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

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

Production Clerk

DATE

NOV 10 1988

*(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
Permian Lamar Bone Spring Wolfcamp Penn Strawn Atoka Morrow M. Morrow L. Morrow	4470' 8360' 11,648' 13,346' 13,514' 14,049' 14,650' 15,017'					