

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. I. NAME DESIGNATION AND SERIAL NO.

NM-011639

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

LIBERMAN #4R

9. API WELL NO.

30-039-25932

10. FIELD AND POOL, OR WILDCAT

BALLARD, P.C.

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREASESW Section 5-T25N-
R7W12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ CAR WELL ☒ DRY ☐ 83 SEP 18 AM 10:00b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐

2. NAME OF OPERATOR

KIMBELL OIL Company of Texas

3. ADDRESS AND TELEPHONE NO.

500 THROCKMORTON ST., Suite 3000, FT. WORTH, TX. 76102 (817) 335-2591

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

N At surface 1040' FSL & 1470' FWL

At top prod. interval reported below SAME

At total depth SAME

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15. DATE SPUDDED 8/26/98 16. DATE T.D. REACHED 9/2/98 17. DATE COMPLETED 9/18/98

18. ELEVATIONS (OF RKB, RT, OR, ETC.) 6240' GR.

20. TOTAL DEPTH, MD & TVD 2328' 21. PLUG BACK T.D., MD & TVD 2300'

22. IF APPLICABLE COMPL. HOW MANY

23. INTERVALS DRILLED BY

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

2203'-2222' Pictured Cliffs.

25. WAS DIRECTIONAL SURVEY MADE

No.

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger AIT, Neutron/Density

27. WAS WELL CORED

No.

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

Casing Size/Grade Weight, LB./FT. Depth Set (MD) Hole Size Top of Cement, Cementing Record Amount Pulled

8 5/8" 24" New 24" 135' 12 1/4" Circ. 7 BBLs. Cement to Surf.

4 1/2" New 11.6" 2328' 6 3/4" Circ. 10 BBLs. Cement to Surf.

29. LINER RECORD

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2203'-2222' (4 JSPF) @ 0.40" dia. (GR Elev. Depth.)

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

Depth Interval (MD) Amount and Kind of Material Used

2203'-2222' 500 GALS. 15% NEFE

HCl Acid - FRACED w/ Nitrogen @ 60,000#

20/40 SAND.

33. PRODUCTION

Date First Production 9/23/98 (Est.) Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing

Well Status (Producing or shut-in) Shot-in

Date of Test 9/17-18/98 Hours Tested 24 Choke Size 16" ACCEPTED FOR RECORD

Prod'n. for Oil—BBL. Gas—MCF. Water—BBL. Gas-Oil Ratio

Flow. Turb./PM. Casing Pressure 125 psig Calculated 24-Hour Rate 235 3.2

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

35. LIST OF ATTACHMENTS

AIT/Neutron Porosity; Lithology Density Log (opposite); Cementing Job Detail Sheet; Directional Survey.

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

SIGNED J. M. Stickland TITLE Operations Engineer DATE 9/15/98

*(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.

NMOCD

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
Pictured Cliffs	2203'	T.D.	Productive - Natural Gas.	Macinaw	280'	
				Ojo Alamo	1632'	
				Kirkland	1671'	
				Fruitland	2012'	
				Pictured Cliffs	2203'	
				T.D.	2328'	