

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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 RECEIVED

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other DEC 11 1991

2. NAME OF OPERATOR
Mewbourne Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 7698, Tyler, Texas 75711

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650' FSL & 1650' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO. API #30-015-26779 DATE ISSUED O. C. D. ARTESIA OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM-86107

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

KAISER LAKE FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

LAKE EAST MORROW

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

32-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

15. DATE SPUDDED 7/8/91 16. DATE T.D. REACHED 9/3/91 17. DATE COMPL. (Ready to prod.) 10/9/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 3302', DF 3301', GL 3287' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 10,080' 21. PLUG, BACK T.D., MD & TVD 9,951' 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
9745-9816', Morrow 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL-GR, SDL-DSN-GR 27. WAS WELL CORED 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"		53'			None
13-3/8"	68#	395'	17-1/2"	555 sacks - circ	None
8-5/8"	32#	2,738'	12-1/4"	2050 sacks - circ	None
5-1/2"	17# & 20#	10,081'	7-7/8"	1745 sacks - circ/toc	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	9674'	9674'

31. PERFORATION RECORD (Interval, size and number)

9745-9816', 39' 2 SPF, 84 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>9745-9816'</u>	<u>Acidized 4000 gals 7 1/2% HCL</u>
	<u>Frac'd w/25,000 gals West-foam + 40,500# 20/40</u>
	<u>Acfrac.</u>

33.* PRODUCTION

DATE FIRST PRODUCTION 11/26/91 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>12/04/91</u>	<u>24</u>	<u>14/64"</u>	<u>→</u>	<u>2.8</u>	<u>369</u>	<u>0</u>	<u>131,786:1</u>

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<u>675#</u>	<u>---</u>	<u>→</u>	<u>2.8</u>	<u>369</u>	<u>0</u>	<u>N/A</u>

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

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 6

SIGNED Raymond Thompson TITLE Engr. Oprns. Secretary DATE 12/11/91

*(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
3rd Bone Spring Carbonate	6934'	6942'	Dolomite	San Andres	1628'	
Wolfcamp	7888'	7900'	Limestone	Bone Spring	4359'	
Strawn	9081'	9088'	Sandstone	Wolfcamp	7237'	
Morrow	9740'	9916'	Sandstone	Strawn	8810'	
				Atoka	9360'	
				Morrow		
				Clastics	9708'	