

NMNM51837

V. G. Kinahan Fed #2

30-005-21125

Little Lucky Lake Devonian

Sec. 20-T15S-R30E

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. REVR. ☐ Other _____

2. NAME OF OPERATOR

Matador Operating Company

3. ADDRESS AND TELEPHONE NO.

415 W. Wall, Ste 1101, Midland, TX 79701 (915) 687-5955

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

At surface 330 FSL; 2200 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED 4-1-94 16. DATE T.D. REACHED 5-13-94 17. DATE COMPL. (Ready to prod.) 6-3-94 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* GR 3981'; KB 4003' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 11,100 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Open hole 10,989, 11,100 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

LSAC/GR, CN/GR

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
13-3/8"	48#	472	17-1/2"	425 sx Class C, circ to surf	
8-5/8"	32#	3000	11"	900 sx Class C, circ to surf	
5-1/2"	17#	10989	7-7/8"	1st-100 sx Class H, open DV too 2nd-600 sx 50/50 poz	@ 10,545

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKW. CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	10,985'	10,853'

31. PERFORATION RECORD (Interval, size and number)

Open hole 10,989'-11,100'

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping— indicate Red type of pump)				WELL STATUS (Producing or shut-in)		
5/28/94		Flowing				SI		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—BSL.	WATER—BSL.	GAS-OIL RATIO
5/31/94		24	9/64	155	390			2516
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.		OIL GRAVITY-API (CORR.)
1725			155	390	0			55°

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, LSAC/GR, CN/GR, Directional Survey from Scientific Drilling

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

SIGNED

TITLE

Operations Manager

DATE

June 10, 1994

*(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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Yates	1460					
Queen	2180					
Tubb	5650					
Abo	6432					
Wolfcamp	7695					
Atoka	9884					
Morrow	10108					
Chester	10290					
Woodford	10930					
Devonian	10972					