

UNITED STATES 1625 SUBMIT IN DUPLICATE

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Amended - Compl & Prod Date

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-024368-A

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. RESVR ☐ Other _____

2. NAME OF OPERATOR
Matador Operating Company

3. ADDRESS AND TELEPHONE NO.
310 W. Wall, Ste. 906 Midland, TX 79701 915-687-5955

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

At surface
1695 FNL; 717 FWL
At top prod. interval reported below

At total depth

14. PERMIT NO.	DATE ISSUED
	08/02/00

12. COUNTY OR PARISH Lea	13. STATE NM
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15. DATE SPUDDED 08/16/00	16. DATE T.D. REACHED 10/09/00	17. DATE COMPL. (Ready to prod.) 01/27/01	18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3368' GR	19. ELEV. CASINGHEAD 3368
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20. TOTAL DEPTH, MD & TVD 15000	21. PLUG, BACK T.D., MD & TVD 14430	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 13096 - 13698	25. WAS DIRECTIONAL SURVEY MADE
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26. TYPE ELECTRIC AND OTHER LOGS RUN Density/Neutron & Azimuthal Laterolog	27. WAS WELL CORED No
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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	997	17 1/2	Surface, 840 sx Class C	circ 239 sx
9 5/8	36 & 40	4848	12 1/4	Surface, 1450 sx Class C	circ 230sx
7	29	12854	8 3/4	Surface, 1070 sx Class H	circ

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2	12552	14998	350	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	12638	12613

31. PERFORATION RECORD (Interval, size and number)
13096-13698, 98 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13096-13698	15,000 gals 15% HCL, Lst, DI acid
	45,650 gals 28% HCL SXE acid

33. * PRODUCTION

DATE FIRST PRODUCTION 01/27/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 04/27/01	HOURS TESTED 24	CHOKE SIZE 48/64	PROD'N FOR TEST PERIOD →	OIL---BBL. 20	GAS---MCF. 2947	WATER---BBL. 20	GAS-OIL RATIO 147350
FLOW. TUBING PRESS. 600	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL---BBL. GAS---MCF. WATER---BBL.				OIL GRAVITY-API (CORR.) 47.0

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

TEST WITNESSED BY
Perry Wilbanks

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.

SIGNED

TITLE ~~Production Manager~~ ~~PETROLEUM ENGINEER~~

DATE 10/09/02

***(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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Lower Wolfcamp Atoka	13095 14497	13690 14802	Limestone & Shale, Gas Limestone, Gas & Water

38. GEOLOGICAL MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
TOP			TOP		

Delaware Bone Spring 1st Bone Spring Sand 2nd Bone Spring Sand 3rd Bone Spring Sand Wolfcamp Canyon Strawn Atoka	4895 8870 9708 10581 11569 12127 14032 14169 14371				
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