

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

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 ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. ENV. ☒ 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 1980 FNL; 1980 FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

15. DATE SPUDDED  
9-24-96

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)  
10-29-96

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
3,200' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
6683

21. PLUG, BACK T.D., MD & TVD  
5165

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

4892-4920 4995-5004 5058-63

4956-59 5026-34

Delaware

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL MSFL & CNL/Density Neutron

27. WAS WELL CORED

yes/sidewall

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# H-40	609	12 1/2"	As before	
9-5/8	36# K-55	3045		As before	
5-1/2	17/20 N-80	6683	8-3/4"	1st stage 600 50/50 poz TOC @ 4842 CBL 2nd stage 460 50/50 poz TOC @ 2091 CBL	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	5124	

31. PERFORATION RECORD (Interval, size and number)

4892-4920 2 SPF 5274-79 4 SPF  
4956-59 .38" 20 hole  
4995-5004 106 hole  
5026-34  
5058-63

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5274-79	750 gal CIBP @ 5200+35' cmt
4995-5063	2500 gal acid, 18000 gal gel wtr + 41000 lbs 16/30 sd
4892-4959	2500 gal acid 7-1/2% HCL

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11-3-96		Pumping 1-1/2" x 20' RHBC					Prod	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-21-97	24	--	→	5	8	19	1600	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
24		→				40.5		

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

sold

TEST WITNESSED BY

Gary Knight

35. LIST OF ATTACHMENTS

Schematic

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

SIGNED

*Rum Mathis*

TITLE

Production Manager

DATE

4-2-97

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## GEOLOGIC MARKERS

[illegible]