

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM. Oil Conservation Division
1625 N. French Dr.
Hobbs, NM 88240

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM94618

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Topacio Federal 28 Com. #2

9. API WELL NO.

30-025-34830

10. FIELD AND POOL, OR WILDCAT

Gem Morrow Gas

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

Sec. 28 T19S R33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

1330' FSL 1980' FEL

At top prod. interval reported below

same as above

At total depth

same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/23/99

16. DATE T.D. REACHED

02/05/00

17. DATE COMPL. (Ready to prod.)

03/04/00

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3606 KB

19. ELEV. CASINGHEAD

3586

20. TOTAL DEPTH, MD & TVD

13763

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

13708

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)*

13612 - 13636 Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CLL-BHC Sonic-GR, NGT-CNL-LDT-GR-Cal, SWT, RFT, CMR

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	55	1210	17-1/2	Surface, 730 sxs	
8-5/8	32	4505	11	Surface, 1385 sxs	
5-1/2	20	13763	7-7/8	1006 CBL, 875 xsx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					5 7/8	13536	13536

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

13612 - 13636, 6 SPF 144 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13612 - 13636	None

33. * PRODUCTION

DATE FIRST PRODUCTION 03/04/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 03/05/00	HOURS TESTED 24	CHOKE SIZE 8/64	PROD'N FOR TEST PERIOD →	OIL—BBL. 30	GAS—MCF. 1050	WATER—BBL. 0	GAS-OIL RATIO 34400
FLOW. TUBING PRESS. 4000	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 	GAS—MCF. 	WATER—BBL. 		OIL GRAVITY-API (CORR.) not measured

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

Sold

35. LIST OF ATTACHMENTS

Inclination survey, Neutron & Laterolog Logs, C-104

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

SIGNED

Run Mathis

TITLE Production Manager

DATE 03/22/00

ACCEPTED FOR RECORDS

(ORIG. SGD.) DAVID R. GLASS

MAR 30 2000

WITNESSED BY
Perry Wilbanks

*(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.
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Atoka	12784	12786	12788	Middle Morrow	Lower Morrow	Sidewall Cores (Limestone)	Sidewall Cores (Sandstone)	Sidewall Cores (Sandstone)
	13312	13314	13317	13382	13386	13410	13420	13616
	13626	13628	13632					

38. GEOLOGICAL MARKERS				38. GEOLOGICAL MARKERS			
NAME	MEAS. DEPTH	TRUE DEPTH	NAME	MEAS. DEPTH	TRUE DEPTH	NAME	MEAS. DEPTH

Seven River	3387	+203	Atoka	12399	-8809
Delaware	5316	-1726	Morrow	12933	-9343
Bone Spring	8042	-4452	Middle Morrow	13105	-9515
Woffcamp	10819	-7229	Lower Morrow	13532	-9942
Cisco	11813	-8223			
Canyon	12018	-8428			
Strawn	12122	-8532			