

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM4314

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Pipeline Deep Fed Com 5-1

9. API WELL NO.

30-025-34259

10. FIELD AND POOL, OR WILDCAT

Undesignated N. Quail Ridge

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

S5, T19S, R34E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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. ☐

2. NAME OF OPERATOR

Matador Operating Company

3. ADDRESS AND TELEPHONE NO.

415 W. Wall, Ste. 1101 Midland, TX 79701

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

At surface

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

01/08/98

16. DATE T.D. REACHED

02/15/98

17. DATE COMPL. (Ready to prod.)

05/07/98

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

3831 RKB

19. ELEV. CASINGHEAD

3811

20. TOTAL DEPTH, MD & TVD

13,600

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

13,296

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)*

Morrow: 13,095-13,213'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC Sonic GR, CBL,

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#	406	17 1/2"	440 sx C w/2% CaC12+1/4 PPS Celco, 14.8 PPG, 1.35 CFS	
8 5/8"	32#	5900	12 1/4"	2450 sx 35.65 Poz Cw/6% Gel+5% Salt+1/4 PPS Celco	
				Tail: 200sx Cw/1% CaC12, 14.8 PPG, 1.33 CFS yld	
5 1/2"	17#	13600'	7 7/8"	400 sx 35.65 Poz H+6% Gel+0.8% FL-52, 12.8 PPG, 1.8 CFS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

13,095-105, 13,107-110, 13,155-61, 13,163-73, 13,199-205,
13,209-13, 6SPF
13,328-36, 6SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,328-36	250 gals 10% Acetic CIBP @ 13,316
13,095-13,213	Stim pad frac

33. PRODUCTION

DATE FIRST PRODUCTION 05/07/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 05/09/98	HOURS TESTED 24	CHOKE SIZE 32	PROD'N FOR TEST PERIOD →	OIL—BBL. 120	GAS—MCF. 650	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 350	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)

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

Sold

35. LIST OF ATTACHMENTS

Log, Inclination Report

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

SIGNED

Russ Mathis

TITLE Russ Mathis - Production Manager

DATE 05/13/98

*(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: (List all important zones of porosity and contents; coreof; cored intervals; and all drill-stem, tests, including depth intervals tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Upper Morrow	13093	13113	DST #1 13070-13109' 1500 ft. FW cushion 15" Preflow, 2 hr ISI - - approx 6500 psi open flow 2nd flow w/1000 psi FTP @ 650 MCFD Pkr failed in 2nd flow period. Reverse clean: no liquid volumes
Middle Morrow	13155	13336	Gas/condensate

38. GEOLOGICAL MARKERS

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NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	5758				
Bone Spring	7817				
Wolfcamp	10704				
Cisco	11714				
Canyon	12050				
Strawn	12143				
Atoka	12404				
Morrow	12911				