

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.

LC069276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hudson Federal #4

9. API WELL NO.

30-025-34301

10. FIELD AND POOL, OR WILDCAT

S. Corbin Wolfcamp

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

Sec 30, T18S, 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. ☐

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

735' FNL; 660' FWL, Sec 30, T18S, R33E

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

02/21/98

16. DATE T.D. REACHED

03/12/98

17. DATE COMPL. (Ready to prod.)

04/29/98

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

3795 RKB

19. ELEV. CASINGHEAD

3775

20. TOTAL DEPTH, MD &amp; TVD

11500

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

11455

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)

Wolfcamp - 11,070 - 80, 11,088- 11,108' MD  
11,070-80, 11,088-11,108 TVD

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-CNL-LDT-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#	396'	17 1/2"	115 54 Perm Basin filler @ 11.7 PPG 2.89 CFS yld	
				200 sx C w/2% CaC12 @ 14.6 PPG @ 1.34 DFS yld	
8 5/8"	32#	2892.69	11	See attached page	
5 1/2"	17#	11,500	7 7/8	See attached page	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	11184	None

31. PERFORATION RECORD (Interval, size and number)

11,070-80, 11-088-11,108 @ 4JSPF (120 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,108-10,810'	300 gals 15% HCL

33. \*

## PRODUCTION

DATE FIRST PRODUCTION 04/29/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping .. 2 1/2" x 1 1/2" x 24' x 28' RHBM				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 04/30/98	HOURS TESTED 24	CHOKE SIZE NA	PROD'N FOR TEST PERIOD 161	OIL—BBL GAS—MCF.	WATER—BBL 44	GAS-OIL RATIO 1901	
FLOW. TUBING PRESS. NA	CASING PRESSURE 40	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF.	WATER—BBL	OIL GRAVITY-API (CORR.) 42	

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

sold

35. LIST OF ATTACHMENTS

Logs, inclination

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

SIGNED

TITLE Production Manager

DATE 04/28/98

\*(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: (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.
Grayburg	4806	5124	Sandstone - water
Delaware (Brushy Cyn)	6564	6990	Sanstone - water, poss hydrocarbon
1st Bone Spring Sd	8428	8798	Sandstone - water
3rd Bone Spring Carb	9910	9964	Dolomite - Hydrocarbon
Wolfcamp	10360	11230	Limestone - Hydrocarbon

38. GEOLOGICAL MARKERS

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NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	5124	(-1329)			
Bone Spring	6990	(-3195)			
Wolfcamp	10360	(-6565)			