

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT TO Division
811 S. 1st
Artesia, N.M. 87003
(See other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995LEASE DESIGNATION AND SERIAL NO.
NM98124

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR ☒ Matador Operating Company	8. FARM OR LEASE NAME, WELL NO. Exxon Federal 4 #1
3. ADDRESS AND TELEPHONE NO. 310 W. Wall, Ste. 906 Midland, TX 79701 915-687-5958	9. API WELL NO. 30-015-30449
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL & 1980' FWL At top prod. interval reported below At total depth	10. FIELD AND POOL, OR WILDCAT Undesg. Avalon B.S. East 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 4, T21S, R27E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH Eddy	13. STATE NM	
15. DATE SPUDDED 10/28/98	16. DATE T.D. REACHED 11/09/98	17. DATE COMPL. (Ready to prod.) 12/08/98	18. ELEVATIONS (DF, RKB, RT, GE, ETC.) 3200' RKB	19. ELEV. CASINGHEAD 3191'
20. TOTAL DEPTH, MD & TVD 6782'	21. PLUG, BACK T.D., MD & TVD 6747 Float collar	22. IF MULTIPLE COMPLEMENTS HOW MANY ACCEPTED FOR RECORD	23. INTERVALS MAR 15 1999	24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) Bone Springs 6304 - 6418'
25. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR, CNL-LDL - GR - Cal, CBL				26. WAS DIRECTIONAL SURVEY MADE No
27. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR, CNL-LDL - GR - Cal, CBL				27. WAS WELL CORED No

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	618'	17 1/2"	300 sx POZ C 12.4 ppg, 200 sx C 14.8 ppg	
8 5/8	24	2628'	11"	200 sx THIX, 450 sx H	
				130 sx Class C 1/2% CaCl2	
5 1/2	15.5	6782'	7 7/8"	50 sx C @ 14.8 ppg + 850 Super C @ 13 ppg	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6192	6206

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6304-10, 6340-44, 6362-64, 6374-76, 6390-92, 6396-6400, 6416 - 18'				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Shot 2 SPF, 40 holes				6304-6418	300 gals, 15% NEFE
					frac, w/74,000 gals YF-135 w/181,000
					16/30 sand & prop net. (Dowell)

PRODUCTION							
DATE FIRST PRODUCTION 12/08/98		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/19/98	HOURS TESTED 24	CHOKE SIZE 14/64	PROD'N FOR TEST PERIOD →	OIL-BBL. 25	GAS-MCF. 408	WATER-BBL. 162	GAS-OIL RATIO 16320
FLOW. TUBING PRESS. 200	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL-BBL. 10 25	GAS-MCF. 21 408	WATER-BBL. 8 162	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY per Sherry @ Matador Wilbanks
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35. LIST OF ATTACHMENTS

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 2/19/99

*(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.
Delaware	2660	2720	No Test
Delaware	3824	3850	No Test
Bone Springs	4876	4978	No Test
Bone Springs	6292	6422	Oil/Gas/Water

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
			Delaware	2662	
			Bone Springs	4980	