

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Conservation Division
1625 N. French Dr.
Hobbs, NM 88240
FORM APPROVED
Expires: February 28, 1995
5. LEASE DESIGNATION AND SERIAL NO.
88240

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. Pipeline Deep Federal 5 #2	
3. ADDRESS AND TELEPHONE NO. 310 W. Wall, Ste. 906 Midland, TX 79701 915-687-5955		9. API WELL NO. 30-025-35133	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL 660' FWL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Quail Ridge N Morrow Gas	
14. PERMIT NO.		DATE ISSUED 08/11/00	12. COUNTY OR PARISH Lea County
15. DATE SPUDDED 10/13/00		16. DATE T.D. REACHED 11/25/00	13. STATE NM
17. DATE COMPL. (Ready to prod.) 01/19/01		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3848' GR	19. ELEV. CASINGHEAD 3848'
20. TOTAL DEPTH, MD & TVD 13,700	21. PLUG, BACK T.D., MD & TVD 13,653	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Morrow 13094 - 13405			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Newton/Density, Laterolog, Sonic			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 H-40 & J-55	48 & 54.5	1624'	17 1/2	surface, 1185 sx Class C	190 sx
8 5/8 J-55	32	4014'	11	surface, 1300 sx Class C	384 sx
5 1/2 HCP-110 & L-80	17	13699'	7 7/8	7750, 1015 sx Class H	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8	12944

31. PERFORATION RECORD (Interval, size and number) 13094' - 13098' 6 SPF 13105' - 13117' 6 SPF 13348' - 13405' 6 SPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		13348-13405	322,500 lb 20/40 carbo prop & 247,256 gals 35 lb Gaur-Xlink Borate

33. * PRODUCTION							
DATE FIRST PRODUCTION 01/19/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 02/18/01	HOURS TESTED 24	CHOKE SIZE 15/64	PROD'N FOR TEST PERIOD	OIL---BBL. 577	GAS---MCF. 2827	WATER---BBL. 0	GAS-OIL RATIO 4899
FLOW. TUBING PRESS. 2350	CASING PRESSURE 0	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.) 48.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Gary Morgan
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35. LIST OF ATTACHMENTS Logs: Newton/Density, Laterolog, Sonic & Deviation Report
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Russ Mathis

TITLE Production Manager

DATE 02/19/01

*(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 2nd Bone Spring SS Atoka Upper Morrow	6310 9614 12624 13094	6392 9659 12628 13117	Oil Sandstone Oil Sandstone Gas Limestone Gas Limestone

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38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Top Evaporites	1607	1607	Bone Spring	7814	7814
Vates	3227	3227	Wolfcamp Carb.	10744	10744
Seven Rivers	3676	3676	Strawn	12195	12195
Queen	4443	4443	Atoka	12452	12452
San Andres	5080	5080	Upper Morrow	12977	12977
Delaware	5717	5717	Middle Morrow	13147	13147
			Lower Morrow	13477	13477