

UNITL STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NMNM26079			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Matador Operating Company				7. UNIT AGREEMENT NAME			
3. ADDRESS AND TELEPHONE NO. 310 W. Wall, Ste. 906 Midland, TX 79701 915-687-5955				8. FARM OR LEASE NAME, WELL NO. Vaca Draw Fed 15 #1			
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				9. API WELL NO. 30-025-35445			
14. PERMIT NO.		DATE ISSUED 03/06/01		12. COUNTY OR PARISH Lea County	13. STATE NM		
15. DATE SPUDDED 07/20/01	16. DATE T.D. REACHED 09/06/01	17. DATE COMPL. (Ready to prod.) 11/15/01	18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3381 GR	19. ELEV. CASINGHEAD 3381 GR			
20. TOTAL DEPTH, MD & TVD 13779	21. PLUG, BACK T.D., MD & TVD 13779	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY X	ROTARY TOOLS	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 13397 - 13715, Draper Mill; Wolfcamp					25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/Neutron					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	717	17 1/2	580 sx Class C; surface	99 sx to pit		
8 5/8	32	4910	12 1/4	1520 sc Interfill C & 300 sx Class C, surface	230 sx to pit		
5 1/2	17	12890	7 7/8	525 sx Super H Modified, surface			
2 7/8	6.5	13789	4 3/4	180 sx Premium H, 12520 TOC			
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	13789	None
31. PERFORATION RECORD (Interval, size and number) 13397-13407; 1 SPF, .20 entry hole, 11 holes 13524-32, 13534-38, 13540-42, 13555-71, 13573-77, 13582-90, 13600-04, 13610-14, 13623-25, 13630-32, 13641-43, 13693-13715, 13674-77, 13680-83, 1 SPF, .24 entry hole				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				13397 - 13715		Acid Frac: 20000 gals gelled 20% HCL	
33. * PRODUCTION							
DATE FIRST PRODUCTION 11/15/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 11/15/01	HOURS TESTED 24	CHOKE SIZE 48	PROD'N FOR TEST PERIOD OIL---BBL. 1049	GAS---MCF. 1649	WATER---BBL. 47	GAS-OIL RATIO 117786	
FLOW. TUBING PRESS. 1200	CASING PRESSURE 0	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.) 52.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY Perry Wilbanks			
35. LIST OF ATTACHMENTS Logs, 3160-5,				GARY GOURLEY PETROLEUM ENGINEER			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Run Mathis</u>		TITLE Production Manager		DATE 06/13/02			

*(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.
3rd Bone Spring Sandstone Lower Wolfcamp	12177 13397	12214 13715	Sandy LS, gas/oil LS, gas
RECEIVED 2002 JUL 17 AM 9:19 LOGS-1160			

38. GEOLOGICAL MARKERS		38. GEOLOGICAL MARKERS	
NAME	MEAS. DEPTH	NAME	MEAS. DEPTH
	TOP		TOP
T/Evaporites Delaware Bone Spring 1st Bone Spring SS 2nd Bone Spring SS 3rd Bone Spring SS Wolfcamp	1098 5007 9025 10016 10494 11854 12416		