

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

30-025-31590

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NM 67993							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CONVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
2. NAME OF OPERATOR Matador Operating Company				7. UNIT AGREEMENT NAME							
3. ADDRESS AND TELEPHONE NO. 415 W. Wall, Ste 1101, Midland, TX 79701, 915-687-5955				8. FARM OR LEASE NAME, WELL NO. Lek 28 Federal No. 1							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 810' FSL & 660' FWL At top prod. interval reported below same At total depth same				9. API WELL NO. 30-025-31590 ✓							
14. PERMIT NO.				DATE ISSUED 4-28-92		12. COUNTY OR PARISH Lea		13. STATE New Mexico			
15. DATE SPUDDED 8-22-92		16. DATE T.D. REACHED 9-15-92		17. DATE COMPL. (Ready to prod.) 11-21-92		18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 3773 GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 11,450		21. PLUG BACK T.D., MD & TVD 9,518		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS X			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8705-9340, Bone Spring								25. WAS DIRECTIONAL SURVEY MADE yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MSFL-GR, SDL-DSN-GR								27. WAS WELL CORDED 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		48		387.75 KB		17-1/2"		Surface 410 sx		---	
8 5/8" J-55		32		2947.74 KB		11"		Surface 1000 sx			
5 1/2" N-80/J-55		17		9519.16 KB		7 7/8"		7590 350 sx			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2 7/8"	
										8704	
										none	
31. PERFORATION RECORD (Interval, size and number) 8705-8730, 8734-8740, 8744-8756, 8843-8847, 8854-8861, 8870-8878, 8926-8934, 9300-9314, 9320-9324, 9326-9330, 9332-9340						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
						8705-8756		A-6000G			
						8843-8934		A-1800G, Frac 48000G + 106,500#			
						9300-9340		A-15000G, Frac 42000G + 100,000#			
33.* PRODUCTION											
DATE FIRST PRODUCTION 11-1-92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 11-25-92		HOURS TESTED 24		CHOKE SIZE Open		PROD'N. FOR TEST PERIOD →		OIL—BSL. 81		GAS—MCF. TSTM	
WATER—BSL. 260		GAS-OIL RATIO TSTM		FLOW. TUBING PRESS. -----		CASING PRESSURE -----		CALCULATED 24-HOUR RATE →		OIL—BSL. 81	
GAS—MCF. TSTM		WATER—BSL. 260		OIL GRAVITY-API (CORR.) 38		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Electric Logs to NMOCD.											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>Jes M. Carnes</u>				TITLE <u>Executive Vice President</u>				DATE <u>4-2-93</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	4170					
Penrose	4426					
Delaware	4953					
One Spring	7211					
1st Bn Spr Sd	8779					
2nd Bn Spr Sd	9290					
3rd Bn Spr Sd	10,243					
Up Wolfcamp	10,526					
Querecho	11,152					