

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

457

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____						5. LEASE DESIGNATION AND SERIAL NO. NM033647A	
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. Mershon Gas Com #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 415 FNL, 1201 FWL At top prod. interval reported below						9. API WELL NO. 30-015-31404	
10. FIELD AND POOL, OR WILDCAT Indian Basin; Upper Penn (Pro Gas)						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 21, T22S, R23E	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Eddy, County	
						13. STATE New Mexico	
15. DATE SPUDDED 12/05/01		16. DATE T.D. REACHED 12/22/01		17. DATE COMPL. (Ready to prod.) 05/16/02		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 4245 GR	
19. ELEV. CASINGHEAD 4245 GR		20. TOTAL DEPTH, MD & TVD 7604		21. PLUG, BACK T.D., MD & TVD 7560		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)* 7196 - 7255, Indian Basin, Upper Penn (Pro Gas)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Log, Dual Induction Focused Log						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	
9 5/8		36		1500		12 1/4	
7		26		7600		8 3/4	
						570 sx Interfill C & 100 sx Class C	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
						NA	
31. PERFORATION RECORD (Interval, size and number) 7196 - 7206 -- 4 SPF 7206 - 7222 -- 4 SPF 7230 - 7255 -- 4 SPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7196-7222 7196-7255 AMOUNT AND KIND OF MATERIAL USED 20000 gals gelled 15% NEFE OCT 7 2002			
33. * PRODUCTION							
DATE FIRST PRODUCTION 05/16/02		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping, 2-1/2" x 1-1/4" x 16' RHBC					
DATE OF TEST 06/25/02		HOURS TESTED 24		CHOKE SIZE NA		PROD'N FOR TEST PERIOD	
FLOW. TUBING PRESS. NA		CASING PRESSURE NA		CALCULATED 24-HOUR RATE		OIL---BBL. 0	
						GAS---MCF. 390	
						WATER---BBL. 1	
						OIL GRAVITY-API (CORR.) Dry Gas	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Doug Little	
35. LIST OF ATTACHMENTS Logs, 3160-5, Deviation Report							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Sum Math</u>				TITLE Production Manager		DATE 10/04/02	

*(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.
Cisco	7190	7395	Dolomite, Limestone

38. GEOLOGICAL MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
TOP			TOP		

San Andres	547				
Glorieta SS	1883				
Bone Spring LS	3436				
3rd Bond Spring SS	6296				
Wolfcamp	6392				