

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL ☐ GAS WELL ☒ DRY ☐ Other: _____						6. IF INDIAN, ALLOTTEE OR TRIBE, NAME NMMN-036253	
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other: _____						7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Elm Ridge Exploration Company, LLC						8. FARM OR LEASE NAME, WELL NO. E.W. Mudge 16-1	
3. ADDRESS AND TELEPHONE NO. PO Box 156, Bloomfield, NM 87413						9. API WELL NO. 30-045-31967	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) At Surface 1635' FNL X 950' FWL						10. FIELD AND POGL OR WILDCAT Basin Fruitland Coal	
At top prod. Interval reported below						11. SEC., T., R., M., OR BLOCK AND SUBVEY OR AREA Sec. 16-T25N-R11W	
At total depth:						12. COUNTY OR PARISH San Juan County	
13. PERMIT NO. _____ DATE ISSUED _____						13. STATE NM	
15. DATE STUDDERED 4-6-04		16. DATE 1 D. REACHED 5-25-04		17. DATE COMPL. (Ready to prod.) 2-13-06		18. ELEVATIONS (OF RKB, RT, CR, ETC.) 6418 GL	
19. TOTAL DEPTH MD & TVD 1460' MD TVD 1398'		21. PLUG BACK T.D., MD & TVD MD TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 1117' - 1238'						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, High Resolution Induction log, CBL log.						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7"		20#		133'		8 3/4"	
4 1/2"		11.6#		1445'		6 1/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)	
						2 3/8"	
						1334'	
30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)							
INTERVAL		SIZE		NUMBER			
1117 - 1238'		38		80			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
1117' - 1238'		3000 gals. 7 1/2" HCL and additives					
1117' - 1238'		5,147 gals Foamed 75Q Delta 140 Fra					
		11.113 lbs of 20/40 Brady Sandwedge					
33. PRODUCTION							
DATE FIRST PRODUCTION 2-13-06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing					1. STATUS (Producing or shut in) producing
DATE OF TEST 2-13-06		HOURS TESTED 24		CHOKE SIZE 1 1/4"		PROD'N. FOR TEST PERIOD	
						OIL--BBL. 0 GAS--MCF. 5 WATER--BBL. 180 GAS-OIL RATIO	
FLOW, TUBING PRESS.		CASING PRESS.		CALCULATE 24-HOUR RATE		OIL--BBL. 0 GAS--MCF. 5 WATER--BBL. 180 OIL GRAVITY-API (CORR)	
120		0					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY:	
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		TITLE				DATE	
[Signature]		Production Technician				5/2/2006	

(See Instructions and Spaces for Additional Data on Reverse Side)
*Title 28 USC Section 3301, requires the name for any person carrying and submitting this form to the Department of the Interior, Bureau of Land Management, to be printed on the form.



