

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 ☐						5. LEASE DESIGNATION AND SERIAL NO. NMSF-078067	
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐						6. IF INDIAN, ALLOTTEE OR TRIBE NAME 	
2. NAME OF OPERATOR Elm Ridge Exploration Company, LLC						7. UNIT AGREEMENT NAME Carson Unit 11-332R	
3. ADDRESS AND TELEPHONE NO. PO Box 156, Bloomfield, NM 87413						8. FARM OR LEASE NAME, WELL NO. 30-045-31019	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements) At Surface: 1780' FNL X 1777' FEL At top prod. Interval reported below At total depth						9. API WELL NO. 30-045-31019 10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11-T25N-R12W	
14. PERMIT NO. 				DATE ISSUED 		12. COUNTY OR PARISH San Juan County	
15. DATE SPUNDED 3-2-04		16. DATE T.D. REACHED 3-10-04		17. DATE COMPL. (Ready to prod.) 9-9-05		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6355' GL	
19. ELEV. CASING HEAD 		20. TOTAL DEPTH, MD & TVD 1450' MD TVD 1391' MD TVD					
21. PLUG BACK T.D., MD & TVD 						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)* Fruitland Coal (1094' - 1192')						25. WAS DIRECTIONAL SURVEY MADE NA	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, High Resolution Induction log CBL log.						27. WAS WELL CORED NA	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7"		23#		133'		8 3/4"	
4 1/2"		11.6#		1429'		6 3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		1271'		NA			
31. PERFORATION RECORD (Interval, size and number)							
INTERVAL		SIZE		NUMBER			
1094' - 1192'		.38		88			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
1094' - 1192'				2600 gals 7 1/2% HCL and addit.			
				49,762 gals 75Q Delta 140 foam frac			
				912 sks of 20/40 Brady Sand			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
9-20-05		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
9-21-05	24	1/4"		0	30		0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 4-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
0	70		0	30	0		
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Sold						TEST WITH Tim Duggan	
35. LIST OF ATTACHMENTS 						SEP 28 2005	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED: <i>[Signature]</i> TITLE: Production Technician						FARMINGTON FIELD OFFICE BY DATE: 9/28/2005	

*(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.	TOP	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
				Nacimiento Fruitland Coal Pictured Cliffs	Surface 998' 1196'