

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 ☒ DRILL ☒ OTHER ☐		DATE: 2006 SEP 15 PM 4 05	
1b. TYPE OF WELL NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐		RECEIVED 070 FARMINGTON TIM	
2. NAME OF OPERATOR Elm Ridge Exploration Co. LLC			
3. ADDRESS AND TELEPHONE NO. Po Box 156 Bloomfield NM 87413			
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 700' FSL X 786' FEL At top prod. Interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPURRED 5-28-04		16. DATE T.D. REACHED 6-22-04	
17. DATE COMPL. (Ready to prod.) 9-11-06		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,860' GL	
19. ELEV. CASINGHEAD		12. COUNTY OR PARISH Sandoval	
13. STATE NM		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA "P" Sec. 30-T23N-R04W	
20. TOTAL DEPTH, MD & TVD 2410' MD TVD		21. PLUG BACK T.D., MD & TVD 2356' 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)* 2150' - 2200' Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, high Resolution Induction Log, CBL LOG		27. WAS WELL CORED	
23. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
4 1/2" J-55	10.5#	2395'	6 3/4"
7" J-55	23#	266'	8 5/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	2131'		
31. PERFORATION RECORD (Interval, size and number)			
INTERVAL	SIZE	NUMBER	
2150' - 2200' Pictured Cliffs	.38	120	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
2150' - 2200'	3000 gals 7 1/2% MCA w/ MUSO, 1000 perma gas		
	86,192 gals 70Q Delta Foam frac fluid, 1174 sks		
	20/40 Brady Sand Coated w/ expedite		
33.* PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)		STATUS (Producing or shut in)
	Flowing		Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. F.O. TEST PERIOD
9-11-06	14 hours	3/8"	
FLOW. TUBING PRESS	CASING PRESS	CALCULATE	OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR)
15 PSI	120 PSI	24-HOUR RATE	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			TEST WITNESSED BY Tim Duggan
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: Shirley Okeke TITLE: Production Assistant

DATE: 9/13/2006
SEP 27 2006

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

NMOC

FARMINGTON FIELD OFFICE

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
San Jose	Surface				
Nacimientto	466'				
Ojo Alamo	1694'				
Kirtalnd	1883'				
Fruitland Coal	2070'				
Pictured Cliffs	2146'				
Lewis Shale	2291'				