

Amended

SUBMIT IN DUPLICATE*
(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK		OIL WELL <input type="checkbox"/>		GAS WELL <input checked="" type="checkbox"/>		DRY <input type="checkbox"/>		Other _____			
1b. TYPE OF WELL		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>			
				DIFF RESVR <input type="checkbox"/>				Other _____			
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 880' FNL X 1856' FWL											
At top prod. Interval reported below											
At total depth											
14. PERMIT NO.					DATE ISSUED						
15. DATE SPURRED					16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		
09-08-04		09-21-04		10-23-06		6,836'		GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
4113' MD TVD		4060' MD TVD				→ X					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										25. WAS DIRECTIONAL SURVEY MADE	
2404'-2938' Pictured Cliffs											
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED	
Spectral Density, high Resolution Induction Log, CBL LOG											
23. 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	
7" J-55		23#		263'		8 3/4"		Surface used 140 sks		←	
4 1/2" J-55		10.5#		4103' KB		6 1/4"		Production used 600 sks			
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2 3/8"	
										2905'	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
INTERVAL		SIZE		NUMBER		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2404'-2938' Pictured Cliffs		.38		136		2404'-2938'		2800 gallons MCA HCL w/ MUSOL, 83,934			
								gallons 70Q Delta 140 foam Frac, placed 1200sks			
								of 20/40 SLC sand, coated 667 sks w/ super set.			
33. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						L STATUS (Producing or shut in)			
10-23-06		Pumping						Producing			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
10-23-06		24		1/2"		→		400 MCF/Day rate			
FLOW. TUBING PRESS		CASING PRESS		CALCULATE 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
260		260		→							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
										Tim Duggan	

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	MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface					
Nacimientto	791'					
Ojo Alamo	2343'					
Kirtland	2546'					
Fruitland Coal	2751'					
Pictured Cliffs	2900'					
Lewis	2944'					
Chacra	3368'					
Cliff House	4470'					
Menefee	4485'					
Point Lookout	5129'					
Mancos	5404'					
Gallup	6253'					
Greenhorn	7034'					
Graneros	7127'					
Dakota	7256'					