

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 <input type="checkbox"/>		2005 AUG 22 11 11 10	
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 RESUR <input type="checkbox"/> Other <input type="checkbox"/>		RECEIVED	
2. NAME OF OPERATOR Elm Ridge Exploration CO LLC		8. FARM OR LEASE NAME, WELL NO. Jicarilla Apache B-16-E	
3. ADDRESS AND TELEPHONE NO. PO Box 156, Bloomfield, NM 87413 505-632-3476 x 201		9. API WELL NO. 30-039-27725	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements) At Surface 1070' FSL X 1450' FEL At top prod. Interval reported below At total depth		10. FIELD AND POOL OR WILDCAT WC Basin Mancos and Basin Dakota	
14. PERMIT NO. <input checked="" type="checkbox"/> DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPURRED 10-12-04		13. STATE NM	
16. DATE T.D. REACHED 11-1-04		19. ELEV. CASINGHEAD	
17. DATE COMPL. (Ready to prod.) 7-28-06		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6595' GL	
20. TOTAL DEPTH, MD & TVD 7058' MD TVD 7013' MD TVD		22. IF MULTIPLE COMPLEMENTS HOW MANY* 23. INTERVALS DRILLED BY XX	
21. PLUG BACK T.D., MD & TVD 7013' MD TVD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* (6618' - 6648') Dakota	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, High Resolution Induction log, CBL log		25. WAS DIRECTIONAL SURVEY MADE	
27. WAS WELL CORED			
23. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	371'	12 1/4"
4 1/2"	10.5#	7054'	7 7/8"
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
Surface used 235 sks			
Surface used 1907 sks			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2 3/8"	6593'		
31. PERFORATION RECORD (Interval, size and number)			
INTERVAL	SIZE	NUMBER	
6618' to 6648'	.38	120	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
6618' to 6648'	3000 gallons of 7 1/2% MCA HCL Acid		
	73,304 gals of 65Q Delta 200 Foam Frac		
	1141 20/40 Ottawa Sand		
	667 sks coated w/ Expedite		
33.* PRODUCTION			
DATE FIRST PRODUCTION 7-28-06	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing		STATUS (Producing or shut in)
DATE OF TEST 7-28-06	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS 23	CASING PRESSURE 0	CALCULATE 24-HOUR RATE	OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO
			550 6
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flow to tank		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Completion field reports			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED	TITLE		DATE
<i>[Signature]</i>	Production Technician		8/3/2006

*(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.

ACCEPTED FOR RECORD

NMOC

AUG 23 2006

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface					
Nacimientto	1317'					
Ojo Alamo	1696'					
Kirtland	1826'					
Fruitland Coal	2070'					
Pictured Cliffs	2185'					
Lewis	2282'					
Chacra	2612'					
Cliff House	3685'					
Menefee	3767'					
Point Lookout	4363'					
Mancos	4604'					
Gallup	5394'					
Greenhorn	6385'					
Graneros	6445'					
Dakota	6480'					