

Amended

3/13/07

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. BIA # 9			
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME RCVD MAR 16 '07			
2. NAME OF OPERATOR Elm Ridge Exploration Co. LLC		7. UNIT AGREEMENT NAME OIL CONS. DIV. DIST. 3			
3. ADDRESS AND TELEPHONE NO. Po Box 156 Bloomfield NM 87413		8. FARM OR LEASE NAME, WELL NO. Jicarilla Apache A-13			
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		9. API WELL NO. 30-039-27405			
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL OR WILDCAT Blanco PC S & Ot. Chacra			
15. DATE SPURRED 09-08-04		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA "C" Sec.35-T25N-R05W			
16. DATE T.D. REACHED 09-21-04		12. COUNTY OR PARISH Rio Arriba			
17. DATE COMPL. (Ready to prod.) 10-23-06		13. STATE NM			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,836' GL		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 4113' MD TVD 4060' MD TVD		21. PLUG BACK T.D., MD & TVD TVD			
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS _____			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2904'-2938' Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN used Jicarilla Apache A-14 logs for evaluation		27. WAS WELL CORED			
23. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)	
7" J-55		23#		263'	
4 1/2" J-55		10.5#		4103' KB	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		2905'			
31. PERFORATION RECORD (Interval, size and number)					
INTERVAL		SIZE		NUMBER	
2904'-2938' Pictured Cliffs		.38		136	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2904'-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 sh
10-23-06		Pumping			Producing
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
10-23-06		24		1/2"	
FLOW. TUBING PRESS		CASING PRESS		CALCULATE	
260		260		24-HOUR RATE	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		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

Shala O'Kelly

TITLE

Production Assistant

DATE

10/23/2006

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

NMOC

ACCEPTED FOR RECORD

MAR 14 2007

FARMINGTON 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	791'					
Ojo Alamo	2127'					
Kirtland	2300'					
Fruitland Coal	2330'					
Pictured Cliffs	2900'					
Lewis	2944'					
Chacra	3368'					
TD	4113'					