

RECEIVED

SUBMIT IN DUPLICATE (See instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 08 2013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract #9																			
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 _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache																			
2. NAME OF OPERATOR Elm Ridge Exploration Co. LLC		7. UNIT AGREEMENT NAME N/A Report To Lease																			
3. ADDRESS AND TELEPHONE NO. Po Box 156 Bloomfield NM 87413, 505-632-3476		8. FARM OR LEASE NAME, WELL NO. Jicarilla Apache A 20																			
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) At Surface 1970' FNL X 2021' FEL At top prod. Interval reported below At total depth _____		9. API WELL NO. 30-039-31143 - <i>posi</i>																			
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL OR WILDCAT Lindrith Gallup Dakota West																			
15. DATE SPUNDED 8-10-13 16. DATE T.D. REACHED 8-19-13 17. DATE COMPI. (Ready to prod.) 10-29-13 18. ELEVATIONS (DF, RXB, RJ, GR, ETC.)* 6915 GR 19. ELEV. CASINGHEAD _____		11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA "G" Sec.36-T25N-R5W																			
20. TOTAL DEPTH, MD & TVD 7559' MD TVD 7514' MD TVD 21. PLUG BACK T.D., MD & TVD _____ MD TVD _____ 22. IF MULTIPLE COMPI., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____		12. COUNTY OR PARISH Rio Arriba																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 7348' - 7416'		13. STATE NM																			
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)																					
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																					
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 _____ TITLE Sr. Regulatory Supervisor DATE 11/7/2013																					

ACCEPTED FOR RECORD

NMOC

WILLIAM TAMBKOU

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface					
Nacimiento	1133'					
Ojo Alamo	2308'					
Kirtland	2645'					
Fruitland Coal	2856					
Pictured Cliffs	3009'					
Lewis	3070'					
Chacra	3859'					
Mesa Verde	4663'					
Mancos	5378'					
Gallup	6340'					
Greenhorn	7135'					
Graneros	7213'					
Dakota	7348'					