

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
SUBMIT IN DUPLICATE  
(See other instructions on reverse side)  
JUN 12 2014  
FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

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 _____						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract #149									
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. INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache									
2. NAME OF OPERATOR Elm Ridge Exploration Co. LLC						7. UNIT AGREEMENT NAME N/A									
3. ADDRESS AND TELEPHONE NO. Po Box 156 Bloomfield NM 87413, 505-632-3476						8. FARM OR LEASE NAME, WELL NO. Jicarilla Apache F 23									
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 733' FNL X 859' FWL At top prod. Interval reported below At total depth						9. API WELL NO. 30-039-31199 - 0051									
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL OR WILDCAT Lindrith Gallup Dakota West									
15. DATE SPUNDED 1-10-14 16. DATE T.D. REACHED 1-18-14 17. DATE COMPL. (Ready to prod.) 5-29-14 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6671' GR 19. ELEV. CASINGHEAD						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA "D" Sec. 21-T25N-R5W									
20. TOTAL DEPTH, MD & TVD 7554' MD TVD 21. PLUG BACK T.D., MD & TVD 7504' MD TVD 22. IF MULTIPLE COMPL., 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)* OIL CONS. DIV DIST. 3						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)															
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED					
8 5/8" J-55		24#		519'		12 1/4"		340 sks to surface		25 bbls					
5 1/2" J-55		17#		7550'		7 7/8"		1310 sks to surface		95 bbls					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)					
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							
7098' - 7157'		.46		180		7098' - 7157'		ACID: 7000 gal of 7 1/2% MCA w/additives							
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)						STATUS (Producing or shut in)							
5-29-14		Flowing						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOI		OIL--BBL.		GAS--MCF.		WATER--BBL.		GAS-OIL RATIO	
5-29-14		24		1/2"		TEST PERIOD		0		407		6			
FLOW. TUBING PRESS		CASING PRESS		OIL--BBL.		GAS--MCF.		WATER--BBL.		OIL GRAVITY-API (CORR.)					
50		50		0		407		6							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY					
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 Amy Archuleta, Amy Archuleta TITLE Sr. Regulatory Supervisor

ACCEPTED FOR RECORD

DATE 6/11/2014  
JUN 16 2014

\*(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.

NMOCDA

FARMINGTON FIELD OFFICE

BY: William Tambekou

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
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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface					
Nacimiento	686'					
Ojo Alamo	2191'					
Kirtland	2376'					
Fruitland Coal	2644'					
Pictured Cliffs	2766'					
Lewis	2830'					
Chacra	3620'					
Mesa Verde	4424'					
Mancos	5145'					
Gallup	5451'					
Greenhorn	6885'					
Graneros	6936'					
Dakota	7097'					