

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 09 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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 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 F 19									
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.) At Surface 1917' FSL X 2478' FEL At top prod. Interval reported below At total depth						9. API WELL NO. 30-039-31130 - 0051									
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL OR WILDCAT Lindrith Gallup Dakota West									
15. DATE SPUDDED 9-25-13 16. DATE T.D. REACHED 10-6-13 17. DATE COMPL. (Ready to prod.) 1-3-14 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6596' GR 19. ELEV. CASINGHEAD						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA "J" Sec. 17-T25N-R5W									
20. TOTAL DEPTH, MD & TVD 7622' MD TVD 7577' MD TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS						12. COUNTY OR PARISH Rio Arriba									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 7040-7100'						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															
28. 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#		522'		12 1/4"		350 sks to surface		20 bbls					
5 1/2" J-55		15.5#		7622'		7 7/8"		1280 sks to surface		45 bbls					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8"		7047'			
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							
7040' - 7100'		.46		228		7040' - 7100'		ACID: 5000 gal of 7 1/2% MCA w/additives							
								This well was not fractured.							
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)						STATUS (Producing or shut in)							
1-3-14		Flowing						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FLOW OIL--BBL.		GAS--MCF.		WATER--BBL.		GAS-OIL RATIO			
1-3-14		24		1/2"		TEST PERIOD 0		438		0					
FLOW. TUBING PRESS		CASING PRESS		CALCULATE		OIL--BBL.		GAS--MCF.		WATER--BBL.		OIL GRAVITY-API (CORR.)			
50		60				0		438		0					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented								TEST WITNESSED BY JAN 17 2014							
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 Mackey				TITLE				Sr. Regulatory Supervisor		DATE		1/7/2013	

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	575'					
Ojo Alamo	1960'					
Kirtland	2282'					
Fruitland Coal	2559'					
Pictured Cliffs	2694'					
Lewis	2764'					
Chacra	3554'					
Mesa Verde	4357'					
Mancos	5086'					
Gallup	5947'					
Greenhorn	6827'					
Graneros	6904'					
Dakota	7040'					