

(July 1992)

SUBMIT IN DUPLICATE*

FORM APPROVED

(See other instructions on reverse side)

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 <u>2005 SEP</u>						5. LEASE DESIGNATION AND SERIAL NO. Jic. # 11	
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
2. NAME OF OPERATOR Elm Ridge Exploration Company, LLC						7. UNIT AGREEMENT NAME 6 PM 2 46	
3. ADDRESS AND TELEPHONE NO. PO Box 156, Bloomfield, NM 87413						8. NAME OF WELL, WELL NO. FARMINGTON NM Jicarilla Apache B -12-E	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.) At Surface 865' FNL X 1270' FWL						9. API WELL NO. 30-039-27723	
At top prod. interval reported below						10. FIELD AND POOL OR WILDCAT Otero Gallup and Basin Dakota	
At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.30-T24N-R5W	
14. PERMIT NO.						12. COUNTY OR PARISH Rio Arriba	
						13. STATE NM	
15. DATE SPUNDED 11-21-04		16. DATE T.D. REACHED 12-6-04		17. DATE COMPL. (Ready to prod.) 8-2-05		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6504' GL	
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 6925' MD		21. PLUG BACK T.D., MD & TVD 6872' MD		22. IF MULTIPLE COMPLEMENTS, HOW MANY* TVD		23. INTERVALS DRILLED BY <u>X</u> ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Dakota (6470' - 6524')						25. WAS DIRECTIONAL SURVEY MADE NA	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, High Resolution Induction log, Cement Bond Log						27. WAS WELL CORED NA	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24		367'		12 1/4"	
4 1/2"		10.5#		6922'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		6477'		NA			
31. PERFORATION RECORD (Interval, size and number)							
INTERVAL		SIZE		NUMBER			
6470' - 6524'		.38		160			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6470' - 6524'				4000 gal. 7 1/2% HCL w/ additives			
				106843 gal. 65Q 25# Delta 200 Frac			
				729 sks 2040 Brady sand			
				722 sks 20/40 CRC			
33.* PRODUCTION							
DATE FIRST PRODUCTION 9-1-05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9-1-05		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD OIL--BBL. 0 GAS--MCF. 750 WATER--BBL. 8 GAS-OIL RATIO 0	
FLOW. TUBING PRESS. 100		CASING PRESSURE 200		CALCULATED 24-HOUR RATE OIL--BBL. 0 GAS--MCF. 750 WATER--BBL. 10		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Richard Graves	
35. LIST OF ATTACHMENTS						SEP 08 2005	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						FARMINGTON FIELD OFFICE	
SIGNED <i>Ermy Muckley</i>		TITLE Production Technician				BY SEP 11 2005	

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

NMDCD

FARMINGTON

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ROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all using depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and				38. GEOLOGIC MARKERS		
N	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Jose	Surface	
				Ojo Alamo	1590'	
				Kirtland	1692'	
				Fruitland	1912'	
				Pictured Cliffs	2064'	
				Lewis Shale	2145'	
				Huerfanito Bentonite	2408'	
				Mesaverde	3573'	
				Point Lookout	4259'	
				Mancos	4579'	
				Gallup	5325'	
				Greenhorn	6267'	
				Graneros	6323'	
				Dakota	6355'	