

(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 ☐						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	
2. NAME OF OPERATOR Elm Ridge Exploration Co. LLC						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. Po Box 156 Bloomfield NM 87413						8. FARM OR LEASE NAME, WELL NO. Jicarilla Apache A-14	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 880' FNL X 1956' FWL						9. API WELL NO. 30-039-27406	
At top prod. Interval reported below						10. FIELD AND POOL OR WILDCAT Lind.Gall-Dak. W	
At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA "C" Sec. 35 - T25N - R05W	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH San Juan County	
						13. STATE NM	
15. DATE SPUNDED 8-17-04		16. DATE T.D. REACHED 9-8-04		17. DATE COMPL. (Ready to prod.) 10/10/04 Pending		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,837' GL	
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 7512' MD TVD		21. PLUG BACK T.D., MD & TVD 7457' MD TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY X	
						24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 7134' - 7312' Dak.W.	
						25. WAS DIRECTIONAL SURVEY MADE	
						26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, high Resolution Induction Log, CBL LOG	
						27. WAS WELL CORED	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
4 1/2" J-55		11.6#		7503' KB		7 7/8"	
8 5/8" J-55		24#		356'		12 1/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		7185'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
INTERVAL		SIZE		NUMBER		DEPTH INTERVAL (MD)	
7134' - 7312' Dak.W.		.38		156		AMOUNT AND KIND OF MATERIAL USED	
						Acidized with 3510 gals of 7 1/2% of MCA	
						hcl with MUSOL. 71,711 gallons of N2 foamed delta	
						200 Frac fluid, placed 1,140 sks of 20/40	
						SLC sand, coated w/651 sks w/superset.	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				L STATUS (Producing or shut in)	
		Flowing					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
10-10-06		24		1/2"		OIL--BBLs. 400 MCF/D	
FLOW. TUBING PRESS		CASING PRESSURE		CALCULATE 24-HOUR RATE		WATER--BBL. 12 BBLs	
12		260				OIL GRAVITY-API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented						TEST WITNESSED BY Johnny Angel	
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 Shalea O'Keefe		TITLE Production Assistant				DATE 10/10/2006	

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

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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					
Nacimientos	791'					
Ojo Alamo	2343'					
Kirtland	2546'					
Fruitland Coal	2751'					
Pictured Cliffs	2900'					
Lewis	2944'					
Chacra	3368'					
Cliff House	4470'					
Menefee	4485'					
Point Lookout	5129'					
Mancos	5404'					
Gallup	6253'					
Greenhorn	7034'					
Graneros	7127					
Dakota	7256'					