

Amended

SUBMIT IN DUPLICATE*

FORM APPROVED

(See other in-
structions 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 ☒	1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐	2. NAME OF OPERATOR Elm Ridge Exploration Co. LLC	3. ADDRESS AND TELEPHONE NO. Po Box 156 Bloomfield NM 87413	4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 880' FNL X 1856' FWL At top prod. Interval reported below At total depth	5. LEASE DESIGNATION AND SERIAL NO. Contract BIA # 9	6. IF INDIAN, ALLOTTEE OR TRIBE NAME RCUD MAR 12'07	7. UNIT AGREEMENT NAME OIL CONS. DIV.	8. FARM OR LEASE NAME, WELL NO. DIST. 3	9. API WELL NO. Jicarilla Apache A-13	10. FIELD AND POOL OR WILDCAT 30-039-27405	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Blanco PC S & Ot. Chaco	12. COUNTY OR PARISH Rio Arriba	13. STATE NM
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14. PERMIT NO.	DATE ISSUED	15. DATE SPUNDED 09-08-04	16. DATE T.D. REACHED 09-21-04	17. DATE COMPL. (Ready to prod.) 10-23-06	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,836' GL	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4113' MD TVD 4060'	21. PLUG BACK T.D., MD & TVD MD TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS X	24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 2404'-2938' Pictured Cliffs	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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7" J-55	23#	263'	8 3/4"	Surface used 140 sks	
4 1/2" J-55	10.5#	4103' KB	6 1/4"	Production used 600 sks	

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"	2905'	

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
2404'-2938' Pictured Cliffs	.38	136		2404'-2938'	2800 gallons MCA HCL w/ MUSOL, 83,934
				2904	gallons 70Q Delta 140 foam Frac, placed 1200sks
					of 20/40 SLC sand, coated 667 sks w/ super set.

33.* PRODUCTION							
DATE FIRST PRODUCTION 10-23-06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping				L STATUS (Producing or shut in) Producing	
DATE OF TEST 10-23-06	HOURS TESTED 24	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD OIL--BBL.	GAS--MCF. 400 MCF/Day rate	WATER--BBL.	GAS-OIL RATIO	
FLOW. TUBING. PRESS 260	CASING PRESSURE 260	CALCULATE 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY Tim Duggan
35. LIST OF ATTACHMENTS	MAR 09 2007

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED Sharla O'Keefe	TITLE Production Assistant	DATE 10/23/2006

*(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.

NMOC

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.
San Jose	Surface			
Nacimiento	791'			
Ojo Alamo	2343' 2127			
Kirtland	2540' 2300			
Fruitland Coal	2751' 2336			
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'			