

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR
Elm Ridge Resources, Inc. (505) 326-7099

3. ADDRESS AND TELEPHONE NO.
312 West LaPlata St., Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1970' FNL & 1850' FWL**

At top prod. interval reported below **Same**

At total depth **Same**

14. PERMIT NO. **30-039-25797** DATE ISSUED _____

15. DATE SPUDDED **3-21-98** 16. DATE T.D. REACHED **4-3-98** 17. DATE COMPL. (Ready to prod.) **5-13-98** 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* **6,760' GL** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **7,255' (KB)** 21. PLUG BACK T.D., MD & TVD **7,180' (KB)** 22. IF MULTIPLE COMPL. HOW MANY? _____ 23. INTERVALS DELETED BY _____ ROTARY TOOLS **All** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7,019' - 7,087' (all KB, all Dakota) 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN **CNL/FDL, DIL, CBL** 27. WAS WELL CORED **No**

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" K-55	24	360 362' KB	12-1/4"	250 sx & to surface	
5-1/2" J-55	17	7,254' KB	7-7/8"	1678 sx & to surface	

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"	7,030' KB	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Select fire 176 holes OD=0.31". Formation broke down @ 3100# ATP 2600#, AIR 35 BPM, ISIP 2836#				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				7,019'-7,087'	Stage tool @ 5,210'
					50 ton 20/40 LC sand
					1000 gal. 15% HCl

33. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
5-13-98	Flowing	Shut in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-13-98	3 hr	1/2"		125	30	1.25*	23,700:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300	200		1	237	10*	40°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold. SI awaiting C-104 approval.** TEST WITNESSED BY **D. Endsley**

35. LIST OF ATTACHMENTS **Logs forwarded by Halliburton.** *frac water only

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE **Consultant** DATE **5-18-98**

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

ARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all items, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and notes):

LOCATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			See Reverse	San Jose	0000'	
				Ojo Alamo	<u>KB depth</u> 2188'	
				Kirtland	2311'	
				Fruitland	2514'	
				Pictured Cliffs	2665'	
				Chacra	3500'	
				Cliffhouse	4227'	
				Menefee	4303'	
				Pt. Lookout	4826'	
				Mancos	5034'	
				Gallup	5975'	
				Greenhorn	6820'	
				Grangeros Sand	6940'	
				Mair: Dakota	7016'	
				Burro Canyon	7113'	
				TD	7255'	

38.

GEOLOGIC MARKERS