

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(N. or In-
str. on
reverse side)FORM APPROVED
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 _____										
1b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. REKV. ☐	Other _____								
2. NAME OF OPERATOR						3. ADDRESS AND TELEPHONE NO.									
Elm Ridge Resources, Inc.						(505) 326-7099									
312 West LaPlata St., Farmington, NM 87401						4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*									
At surface						790' FNL & 790' FNL									
At top prod. interval reported below						Same									
At total depth						Same									
14. PERMIT NO.						DATE ISSUED									
30-039-25796						APR 11 2017									
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (OF, RKB, RT, OR, ETC.)*		19. ELEV. CASINGHEAD							
1-20-98		2-1-98		3-11-98		6,670' GL									
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							
7,178' (KB)		7,140' (KB)				ROTARY TOOLS All		25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED									
Compensated Neutron/Density, Dual Induction, CBL						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		354' KB		12-1/4"		250 sx & to surface							
4-1/2" K-55		10.5		7,178' KB		7-7/8"		1950 sx & to surface							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		BACKS CEMENT*		SCREEN (MD)		SIZE					
										2-3/8"					
										7,000' KB					
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Perforated Dakota with 4 shots/foot OD=0.41". Formation broke down @ 3300# ATP 3100#, AIR 25 BPM, ISIP 2740#										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										6,982'-7,000'		Stage tool @ 5,093'			
										7,010'-7,040'		60 ton 20/40 LC sand			
												1500 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)									
3-11-98		Flowing				Shut in									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)	
3-11-98		3 hr		3/4"		→		.25		40		2.5*		16,000:1	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
150		650		→		2		320		20*		390			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
Sold. SI awaiting C-104 approval.										D. Endsley					
35. LIST OF ATTACHMENTS										*frac water only					
Logs forwarded by Halliburton.															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										Consultant		3-16-98			
SIGNED		TITLE				DATE									

*(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.

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
			See Reverse	San Jose	0000'	
					<u>KB depth</u>	
				Ojo Alamo	2128'	
				Kirtland	2300'	
				Fruitland	2490'	
				Pictured Cliffs	2621'	
				Chacra	3454'	
				Cliffhouse	4190'	
				Menefee	4258'	
				Pt. Lookout	4775'	
				Mancos	5050'	
				Gallup	5948'	
				Greenhorn	6773'	
				Graneros Sand	6881'	
				Main Dakota	6981'	
				TD	7178'	