

7-1000 (July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ 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 1920 FSL & 2250 FWE
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. 30-039-25715 DATE ISSUED 12-19-98

15. DATE SPUDDED 5-6-98 16. DATE T.D. REACHED 5-15-98 17. DATE COMPL. (Ready to prod.) 12-19-98 18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 6,696' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5,645' (KB) 21. PLUG, BACK T.D., MD & TVD 5,620' (KB) 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5,266' - 5,517' (KB, all Gallup) 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DSN, CBL w/ CCL 27. WAS WELL CORDED 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" J-55	24	338' KB	12-1/4"	300 sx & to surface	
4-1/2" J-55	10.5	5,654' KB	7-7/8"	1130 sx & to surface	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	5,351' KB	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Select fire (1 shot per foot) OD=0.34"		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		5,266'-5,517'	Balled off w/ 2% KCl
			75 ton 20/40 Brady sand
			63,630 gal. Delta 140

33. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
12-19-98	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-19-98	3 hr	3/4"		3	13	TSTM	4,166:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
100	500		24	104	>1	400	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI awaiting C-104 approval

35. LOGS FORWARDED BY Halliburton

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Brian Woolf TITLE Consultant DEC 31 1998 12-28-98 FARMINGTON DISTRICT OFFICE

*(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.

17. 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			See Reverse	Nacimiento	0000'	
				Ojo Alamo	<u>KB depth</u>	
				Kirtland	1470'	
				Fruitland	1578'	
				Pictured Cliffs	1840'	
				Lewis	2106'	
				Mesa Verde	2200'	
				Mancos	3506'	
				Gallup	4484'	
				TD	5200'	
					5645'	

Elm Ridge Resources Inc.
Rincon Largo Fed. #2-24
Sec.24-T24N-R7W
Rio Arriba County, New Mexico

SLOPE TESTS

DEPTH

693'
1131'
1632'
2132'
2635'
3137'
3631'
4131'
4639'
5108'

HOLE DEVIATION

3/4
1
1
1 1/4
0
3/4
1 1/4
1/4
1/4
1/2

I, Doug Endsley, being first duly sworn, depose and state that the above and foregoing depth and hole deviation figures are true and correct to the best of my information and belief.

Doug Endsley

Subscribed and sworn before me this 28th day of December, 1998.

K. Brian Wood

Notary Public

My Commission Expires Dec. 11, 2001

