

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 ☐  
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ 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 2000' FNL x 800' FWL

At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 4-08-08 16. DATE T.D. REACHED 4-24-08 17. DATE COMPL. (Ready to prod.) 6-11-08 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7189' GL

20. TOTAL DEPTH, MD & TVD 6015' MD 21. PLUG BACK T.D., MD & TVD 5965' MD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ☒ ROTARY TOOLS ☒ CABLE TOOLS

## 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5704' - 5822' Gallup

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density, high Resolution Induction Log, CBL LOG

## 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
8 5/8"	24# J-55	376'	12 1/4"	320 sks	
5 1/2"	15 5# J-55	6007'	7 7/8"	390sks/554 sks	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" 4 7#	5867'	

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL 5704' - 5822' Gallup SIZE 41 NUMBER 148

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5704' - 5822'	Pumped 3,000 gals of 7 1/2% mca with additives, 138 bbls 2% flush
	pumped 1762 MSCF N2, pumped 38,035 gals 13 CP delta 140 w/ss, 67.7% Q
	N2 13 CP delta 140 w/ss, pumped 1440 sks of 20/40 CRC sand coated with super set chemical.

## 33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-11-08		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBLs.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-10-08	24 hours	1/4"					
FLOW. TUBING PRESS	CASING PRESS	CALCULATE 24-HOUR RATE	OIL-BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
15 PSI	430 PSI				9 BBLs		

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Stored

## TEST WITNESSED BY

Tim Duggan

## 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

TITLE

Production Assistant

DATE

6/17/2008

\*(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.

ACCEPTED FOR RECORD

JUN 23 2008

FARMINGTON FIELD OFFICE

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface					
Nacimiento	not logged					
Ojo Alamo	1550'					
Kirtland	1666'					
Fruitland Coal	1935'					
Pictured Cliffs	2212'					
Lewis	2316'					
Chacra	2619'					
Cliff House	3686'					
Menefee	3734'					
Point Lookout	4565'					
Mancos	4706'					
Gallup	5324'					