

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 Company, 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 2030' FSL X 540' FEL

At top prod. Interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NMNM-14095

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal 35-43R

9. API WELL NO.

30-045-31954

10. FIELD AND POOL OR WILD

Lybrook Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec.35-T24N-R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUNDED 8-24-05 16. DATE T.D. REACHED 9-6-05 17. DATE COMPL. (Ready to prod.) 11-3-05 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6870' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5655' MD 21. PLUG BACK T.D., MD & TVD 5609' MD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

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

Gallup (5248' - 5478')

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density, High Resolution Induction log, Cement Bond 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#	350'	12 1/4"	265 sks cement to surface	
4 1/2"	10.5#	5652'	7 7/8"	1158 sks cement to surface	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	5211'
						NA

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
5248' - 5478'	.38	148	5248' - 5478'	4,000 gal of 7 1/2% HCL
				68,285 gals of 75Q Delta 140
				640 sks 16/30 Brady sand

33.* PRODUCTION DATE FIRST PRODUCTION 10-19-05 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Swabbed WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 10-19-05 HOURS TESTED 8 CHOKE SIZE Zero PROD'N. FOR TEST PERIOD 31 OIL-BBL. 0 GAS-MCF. 0 WATER-BBL. 0 GAS-OIL RATIO 0
FLOW. TUBING PRESS. 0 CASING PRESSURE 0 CALCULATED 24-HOUR RATE 31 GAS-MCF. 0 WATER-BBL. 0 OIL GRAVITY-API (CORR.) 0

34. DISPOSITION OF GAS (solid, used for fuel, vented, etc.) TEST WITNESSED BY Rick Wells

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 [Signature] TITLE Production Technician DATE NOV 04 2005

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

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);	GEOLOGIC MARKERS			
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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