

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. RESER. ☐

Other

2. NAME OF OPERATOR

Elm Ridge Resources, Inc.

3. ADDRESS AND TELEPHONE NO.

PO Box 189 Farmington, NM 87499 (505) 632-3476 ext. 201

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

1546' FSL & 1214' FWL

At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

South Blanco Coal 36 #1

API WELL NO.

30-045-30516

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 36-T24N-R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

9/2/01

16. DATE T.D. REACHED

9/5/01

17. DATE COMPL. (Ready to prod.)

12/27/01

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6870 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2297 MD

TVD

21. PLUG BACK T.D., MD & TVD

2146 MD

22. IF MULTIPLE COMPL., HOW MANY*

TVD

23. INTERVALS DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

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

Basin Fruitland Coal

1746' to 1816'

25. WAS DIRECTIONAL SURVEY MADE

N/A

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustic Cement Bond Log, High Resolution Induction Log

27. WAS WELL CORED

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#	259.85	12-1/4	200 sx to surface	
4-1/2	10.5#	2297.49	7-7/8	390 sx to surface	

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	1843	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL

SIZE

NUMBER

1746 to 1750

.45

4 JSPF

1771 to 1176

.45

4 JSPF

1780 to 1782

.45

4 JSPF

1810 to 1816

.45

4 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1746 to 1816	1000 gal 10% Formic acid,
	143 bbl AmborMax 1020 Pad
	000 # 20/40 Brady and 10,000# 40/70 Brady Sa
	ISIP - 600, ATP - 2725 AIR 60 BPM

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
Pending Approval		Flowing					Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
1/11/02	24	1/2			400	80		
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF		WATER--BBL		OIL GRAVITY-API (CORR.)
50	100			400		80		

34. DISPOSITION OF GAS (Se'd, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Danny Thompson

35. LIST OF ATTACHMENTS

Acoustic Cement Bond Log, High Resolution Induction Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Technician

DATE

01/17/2002

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and a 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	
Tertiary	surface						
Ojo Alamo	1110						
Kirtland	1278						
Fruitland	1511						
Pictured Cliffs	1820						
Lewis	1900						