

SUBMIT IN DUPLICATE\*  
(See other in  
structions on  
reverse side)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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 Resources, Inc.

3. ADDRESS AND TELEPHONE NO.

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

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

At Surface

922' FNL & 1940' FWL

At top prod. Interval reported below

At total depth

070 Farmington, NM

5. LEASE DESIGNATION AND SERIAL NO.

NMNM-107357

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hogback 12 #21

9. API WELL NO.

30-0045-31167

10. FIELD AND POOL OR WILDCAT

Verde Gallup

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

OR AREA

Sec. 12-T30N-R16W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

2-22-03

16. DATE T.D. REACHED

3-04-03

17. DATE COMPL. (Ready to prod.)

6/10/03

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

5530 GL

19. ELEV. CASINGHEAD

5531'

20. TOTAL DEPTH, MD & TVD

2330 MD

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

2287' 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)\*

2054'-2086'

Horseshoe Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN

High Resolution Induction & Spectral Density Induction Log

25. WAS DIRECTIONAL

SURVEY MADE

Yes

27. WAS WELL CORED

Yes

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
9-5/8	36	103	12-1/4	50 sx	
7	23	1025	8-3/4	196 sx	
4-1/2	11.6	2338.64	6-1/4	243 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	2083'	N/A

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
2054'-2062'		2 JSPF
2072'-2086'		2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2054'-2062'	550 gal 7-1/2% HCl, Followed by 1109
2072'-2086'	bbls Ambormax 1020 gel W/ 55,180 /
	23,780 lbs, Brady /Super LC respectively.

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7/11/03		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.		GAS-OIL RATIO
7/13/03	24		→	19	10	146		0.5
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)
		→						

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

Fuel

ACCEPTED FOR RECORD

Jerry Nelson

High Resolution Induction & Spectral Density Induction Log

High Resolution Induction & Spectral Density 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

FARMINGTON FIELD OFFICE

SEP 08 2003

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
Menefee Sh	0	275				
Point Lookout Ss	275	444				
Mancos Sh	444	1646				
Gallup Ss	1646	2330				
TD	2330					