

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 ☐

2006 JUL 26 AM 7 59

1b. TYPE OF WELL

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESER. ☐

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

1390' FNL X 1275' FWL

At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-21-05

16. DATE T.D. REACHED

7-3-05

17. DATE COMPL. (Ready to prod.)

7-5-06

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

6695' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7161' MD

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

6918' MD

22. IF MULTIPLE COMPL., HOW MANY\*

HOW MANY\*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

(6702' - 6726') Basin Dakota (6980' - 6998') Basin Dakota

25. WAS DIRECTIONAL SURVEY MADE

NA

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density, High Resolution Induction log CBL log.

27. WAS WELL CORED

NA

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"	24#	410' 377'	12 1/4"	Surface used 375 sks	10 bbls
4 1/2"	10 45.5#	7153'	6 1/4"	Surface used 1220 sks	74 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6742'	70'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL

SIZE

NUMBER

6702' - 6726'

.38

96

6980' - 6998'

.38

72

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6702'-6726'	118 gals of 7.5% MCA HCL w/ MUSOL Frac Fl
6980'-6998'	3500 gals of 7.5% MCA HCL w/ MUSOL
	103,563 gals of Delta 200(17) Frac Fluid
	1301 sks of 20/40 Ottawa Sand

33.\* PRODUCTION

DATE FIRST PRODUCTION 7-3-06		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-3-06		HOURS TESTED 24	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 	GAS—MCF. 850	WATER—BBL. 117	GAS-OIL RATIO 
FLOW. TUBING PRESS. 360		CASING PRESSURE 360	CALCULATED 24-HOUR RATE →	OIL—BBL. 	GAS—MCF. 850	WATER—BBL. 117	OIL GRAVITY-API (CORR.) 	

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

Sold

TEST WITNESSED BY

Richard Graves

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

Administrative Assistant

DATE 7/24/2006

\*(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.

NMOC

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FARMINGTON FIELD OFFICE

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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
	San Jose	Surface		
	Nacimiento	1419'		
	Ojo Alamo	1798'		
	Kirtland	1928'		
	<u>Fruitland Coal</u>	<u>2172'</u>		
	Pictured Cliffs	2287'		
	Lewis Shale	2392'		
	Chacra	2723'		
	Cliff House	3796'		
	Menefee	3865'		
	Point Lookout	4453'		
	Mancos	4760'		
	Gallup	5500'		
	Greenhorn	6469'		
	Graneros	6529'		
	Dakota	6565'		