

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK	OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other		
1b. TYPE OF WELL	NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input checked="" type="checkbox"/>	DIFF RESVR. <input type="checkbox"/>	Other

2 NAME OF OPERATOR

Elm Ridge Exploration Co LLC

3 ADDRESS AND TELEPHONE NO

Po Box 156 Bloomfield NM 87413, 505-632-3476 Ext 203

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

At Surface

1360' FNL x 1355' FWL

At top prod. Interval reported below

At total depth

14 PERMIT NO	DATE ISSUED	12 COUNTY OR PARISH	13 STATE	
15 DATE SPUDDED 6-13-05	16 DATE T D REACHED 7-7-05	17 DATE COMPL (Ready to prod) 6-15-10	18 ELEVATIONS (DF RKB RT GR ETC)* 6540' GL	19 ELEV CASINGHEAD
20 TOTAL DEPTH MD & TVD 7000' MD TVD	21 PLUG BACK T D MD & TVD 6945' MD TVD	22 IF MULTIPLE COMPL HOW MANY*	23 INTERVALS DRILLED BY X	ROTARY TOOLS CABLE TOOLS
24 PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP BOTTOM NAME (MD AND TVD)* Gallup 5426'-5629'				25 WAS DIRECTIONAL SURVEY MADE

26 TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density, high Resolution Induction Log, CBL 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#	375'	12 1/4"	275 sks	20 bbls
4 1/2"	10.5#	6992'	7 7/8"	2135 sks	155 bbls
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" 5517'
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	
5426' - 5629'	.38	330	5426'-5629'	1000 gals 7 5% MCA with additives	
				101,737 gals 17 CP 70Q Delta 140	
				1441 sks 16/30 CRC	

33.* PRODUCTION							
DATE FIRST PRODUCTION 6-15-10		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				L STATUS (Producing or shut in) Producing	
DATE OF TEST 6-15-10	HOURS TESTED	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS 110	CASING PRESS 350	CALCULATE 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

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

Nicole Alley

TITLE

Production Assistant

DATE

1/31/2012

\*(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

4 Revised

RCUD FEB 15 12  
OIL CONS. DIV.  
DIST. 3

ACCEPTED FOR RECORD

FEB 14 2012

FARMINGTON FIELD OFFICE

NMOCDA

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
<b>San Jose</b>	<b>Surface</b>					
<b>Nacimiento</b>	<b>962'</b>					
<b>Ojo Alamo</b>	<b>1617'</b>					
<b>Kirtland-Fruitland</b>	<b>1830'</b>					
<b>Fruitland Coal</b>	<b>1977'</b>					
<b>Pictured Cliffs</b>	<b>2168'</b>					
<b>Lewis Shale</b>	<b>2267'</b>					
<b>Huerfanito Bentonite</b>	<b>2520'</b>					
<b>Chacra</b>	<b>2620'</b>					
<b>Cliff House</b>	<b>3682'</b>					
<b>Menefee</b>	<b>3742'</b>					
<b>Point Lookout</b>	<b>4354'</b>					
<b>Mancos</b>	<b>4558'</b>					
<b>Gallup</b>	<b>5425'</b>					
<b>Greenhorn</b>	<b>6353'</b>					
<b>Graneros</b>	<b>6415'</b>					
<b>Dakota</b>	<b>6450'</b>					

RCVD FEB 3 '12

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12 PERMIT NO		DATE ISSUED		12 COUNTY OR PARISH		13 STATE		14 DATE SPUDDED 6-13-05		15 DATE T.D. REACHED 7-7-05		16 DATE COMPL. (Ready to prod.) 6-15-10		17 ELEVATIONS (OF. RKB, RT, GR. ETC.)* 6540' GL		18 ELEV. CASINGHEAD		19 TOTAL DEPTH MD & TVD 7004' MD TVD		20 PLUG BACK T.D., MD & TVD 6949' MD TVD		21 IF MULTIPLE COMPL. HOW MANY*		22 INTERVALS DRILLED BY X		23 ROTARY TOOLS		24 CABLE TOOLS	
25 PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Gallup: 5426'-5629'		26 TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, high Resolution Induction Log, CBL LOG		27 WAS WELL CORED		28 WAS DIRECTIONAL SURVEY MADE		29 CASING RECORD (Report all strings set in well)		30 LINER RECORD		31 TUBING RECORD		32 PERFORATION RECORD (Interval, size and number)		33 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		34 PRODUCTION		35 DATE FIRST PRODUCTION 6-15-10		36 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing		37 STATUS (Producing or shut in) Producing					
38 DATE OF TEST 6-15-10		39 HOURS TESTED 110		40 CHOKER SIZE 3/4"		41 PROD'N. FOR TEST PERIOD 24-HOUR RATE		42 OIL--BBL. 30		43 GAS--MCF. 211		44 WATER--BBL.		45 GAS-OIL RATIO		46 FLOW. TUBING PRESS 110		47 CASING PRESSURE 350		48 CALCULATED OIL-BBL. 24-HOUR RATE		49 GAS--MCF. 211		50 WATER--BBL.		51 OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY		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 <u>Steve Alby</u>		TITLE <u>Production Assistant</u>		DATE <u>1/31/2012</u>		37 (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													

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