

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other	
1b. TYPE OF WELL		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF RESVR <input type="checkbox"/>
2 NAME OF OPERATOR Elm Ridge Exploration Co. LLC						RECEIVED MAY 24 2012
3 ADDRESS AND TELEPHONE NO Po Box 156 Bloomfield NM 87413, 505-632-3476						
4 LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) Farmington Field Office At Surface 835' FSL x 1680' E of Bureau of Land Management						
11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA "N" Sec. 23-T23N-R5W						12 COUNTY OR PARISH Sandoval County NM
13 STATE						14 PERMIT NO
15 DATE SPUDDED 12-29-11						16 DATE T D REACHED 1-8-12
17 DATE COMPL. (Ready to prod.) 5-14-12						18 ELEVATIONS (DF, RKB, RT, GR, ETC) * 6,774' GL
19 ELEV CASINGHEAD						20 TOTAL DEPTH, MD & TVD 6760 MD TVD 6691' MD TVD
21 PLUG BACK T D, MD & TVD						22 IF MULTIPLE COMPL., HOW MANY*
23 INTERVALS DRILLED BY						ROTARY TOOLS X
24 PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6095' - 6340' (Basin Mancos) Producing 5391' - 5622' (Basin Mancos) Producing						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#	378'	12 1/4"	280 sks	20 bbls to surface
5 1/2"		15.5#	6733'	7 7/8"	1200 sks	37 bbls to surface
29 LINER RECORD						30 TUBING RECORD
SIZE		TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
						2 3/8"
						6078'
31. PERFORATION RECORD (Interval, size and number)						32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
INTERVAL		SIZE	NUMBER	DEPTH INTERVAL (MD)		
6095' - 6340'		.46	256	AMOUNT AND KIND OF MATERIAL USED		
5391' - 5622'		.46	376	ACID: 7000 gals HCL with additives, 10000 gals 7		
				MCA with additives		
				FRAC: 4462 MSCF N2, 81095 gals 23CP 70Q Del		
				frac fluid, 163453 gals 23 CP 70Q Delta 140 frac flu		
				2432.6 sks 20/40 CRC with max BH concentration		
33.* PRODUCTION						
DATE FIRST PRODUCTION 5-7-12		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				L STATUS (Producing or sh Producing
DATE OF TEST 5-14-12		HOURS TESTED 24 hours	CHOKE SIZE 1/4"	PROD'N. FOT TEST PERIOD	OIL—BBL. 1.5	GAS—MCF. 133
FLOW. TUBING PRESS. 70		CASING PRESS. 75	CALCULATE 24-HOUR RATE	OIL—BBL. 1.5	GAS—MCF. 133	WATER—BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Monty Striegel
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 Wendy Allen		TITLE Administrative Specialist			DATE 5/21/2012	

*(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

RCVD MAY 31 '12
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD

MAY 25 2012

FARMINGTON FIELD OFFICE
BY SA

NMOCD

AV

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
San Jose	Surface					
Nacimiento	990'					
Ojo Alamo	1616'					
Kirtland	1770'					
Pictured Cliffs	2112'					
Lewis	2210'					
Chacra	2540'					
Mesa Verde	3628'					
Mancos	4516'					
Greenhorn	6287'					
Dakota	6381'					