

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
 See other instructions on reverse side

NOV 21 2011

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*						5 LEASE DESIGNATION AND SERIAL NO BIA 360	
1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/>						6 IF INDIAN, ALLOTTEE OR TRIBE NAME Jicanilla Apache	
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"/> Other _____						7 UNIT AGREEMENT NAME	
2 NAME OF OPERATOR Elm Ridge Exploration Co. LLC						8 FARM OR LEASE NAME, WELL NO	
3 ADDRESS AND TELEPHONE NO Po Box 156 Bloomfield NM 87413						9 API WELL NO 30-043-21005	
4 LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) At Surface 1615' FNL X 820' FEL At top prod Interval reported below At total depth						10 FIELD AND POOL OR WILDCAT Lindirith Gallup Dakota West	
14 PERMIT NO						12 COUNTY OR PARISH Sandoval	
DATE ISSUED						13 STATE NM	
15 DATE SPUDDED 10-14-11		16 DATE T D REACHED 10-29-11		17 DATE COMPL (Ready to prod.) 11-19-11		18 ELEVATIONS (DF, RKB, RT, GR, ETC) * 7138' GL	
19 ELEV CASINGHEAD		20 TOTAL DEPTH, MD & TVD 7273' MD TVD					
21 PLUG BACK T D, MD & TVD 7216' MD TVD		22 IF MULTIPLE COMPL, HOW MANY*		23 INTERVALS DRILLED BY X		24 CABLE TOOLS	
25 PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* (6846' - 6959') Lindirith Gallup Dakota West						26 WAS DIRECTIONAL SURVEY MADE	
27 TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, high Resolution Induction Log, CBL LOG						28 WAS WELL CORED	
29 CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		375' - 384'		12 1/4"	
5 1/2"		15.5#		7267'		7 7/8"	
30 LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
31 TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		6837'					
32 PERFORATION RECORD (Interval, size and number)							
INTERVAL		SIZE		NUMBER			
6846' - 6959'		.46		250			
33 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
6846' - 6959'		ACID . 6000 gals of 7 1/2% MCA acid w/ double inhibitor, iron seq, flowback surfactant, clay stabilizer, and MUSOL.					
		FRAC . Pumped 8500 gals of N2 followed by 38368 gal of 17 CP 70Q Delta w/ BBC frac fluid.					
		Pumped 1054 sks of 20/40 CRC w/ max BH concentration					
34 PRODUCTION							
DATE FIRST PRODUCTION 11-12-11		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				L STATUS (Producing or shut in) producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FLOW	
				3/4"		494	
FLOW. TUBING PRESS		CASING PRESS		CALCULATE 24-HOUR RATE		OIL GRAVITY-API (CORR)	
150		500					
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Monty Striegel	
36. 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 Manager

DATE

11/21/2011

See 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.

NMOCD

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

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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	1037'					
Ojo Alamo	2260'					
Kirtland	2352'					
Fruitland Coal	2530'					
Pictured Cliffs	2627'					
Lewis	2752'					
Chacra	3394'					
Cliff House	4137'					
Menefee	4258'					
Point Lookout	4706'					
Mancos	4973'					
Gallup	5740'					
Greenhorn	6765'					
Graneros	6813'					
Dakota	6840'					