

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

OMB NO 1004-0137  
Expires February 28, 1995

## 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"/>	Other _____
2 NAME OF OPERATOR						Farmington Field Office	
Elm Ridge Exploration Co. LLC						Bureau of Land Management	
3 ADDRESS AND TELEPHONE NO						Chacon Amgios 10	
Po Box 156 Bloomfield NM 87413						30-043-21006-00051	
4 LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *)						Lindirith Gallup Dakota West	
At Surface						OR AREA	
675' FNL X 675' FWL						"D" Sec. 12-T22N-R3W	
At top prod. Interval reported below						12 COUNTY OR PARISH	
At total depth						Sandoval	
14 PERMIT NO						13 STATE	
DATE ISSUED						NM	
15 DATE SPUNDED		16 DATE 1 D REACHED		17 DATE COMPL (Ready to prod)		18 ELEVATIONS (DF, RKB, RT, GR, ETC)*	
11-2-11		11-16-11		12-21-11		7169' GL	
20 TOTAL DEPTH, MD & TVD		21 PLUG BACK T D, MD & TVD		22 IF MULTIPLE COMPL., HOW MANY*		23 INTERVALS	
7310' MD		7265' MD				ROTARY TOOLS	
						CABLE TOOLS	
24 PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*						25 WAS DIRECTIONAL SURVEY MADE	
(6799' - 6918') Dakota						RCVD DEC 22 '11	
26 TYPE ELECTRIC AND OTHER LOGS RUN						27 WAS WELL CORED	
Spectral Density, high Resolution Induction Log, CBL LOG						OIL CONS. DIV.	
23 CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB / FT		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24# J55		378'		12 1/4"	
5 1/2"		15.5# J55		7308'		7 7/8"	
29 LINER RECORD						30 TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						2 3/8"	
						6802'	
31. PERFORATION RECORD (Interval, size and number)						32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL		SIZE		NUMBER		DEPTH INTERVAL (MD)	
6799' - 6918'		.46		250		AMOUNT AND KIND OF MATERIAL USED	
						6799' - 6918'	
						ACID. 7000 gals of 7 5% MCA w/ Additives	
						FRAC. 2843 gals MSCF N2. 47619 gal of 17CP	
						Delta 140 followed by 127969 gal of 17CP 70Q	
						Delta Frac Fluid Followed by 1035 sks of 20/40	
						CRC sand.	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				L STATUS (Producing or shut in)	
12-10-11		Flowing				Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOI	
12-15-11		24		3/8"		OIL--BBL. 94	
FLOW. TUBING PRESS		CASING PRESS		CALCULATE 24-HOUR RATE		GAS--MCF. 94	
		50				WATER--BBL. 94	
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 _____						TITLE Administrative Manager	
DATE 12/21/2011						DEC 21 2011	
FARMINGTON FIELD OFFICE							

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.

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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	1004'					
Ojo Alamo	2248'					
Kirtland	2363'					
Fruitland Coal	2499'					
Pictured Cliffs	2604'					
Lewis	2730'					
Chacra	3353'					
Cliff House	4092'					
Menefee	4190'					
Point Lookout	4670'					
Mancos	4963'					
Gallup	5690'					
Greenhorn	6710'					
Graneros	6768'					
Dakota	6797'					