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SUBMIT IN DUPLICATE

FORM APPROVED

RCVD APR 20 '12

OIL CONS. DIV.

OMB NO 1004-0137

Expires February 28, 1995

DIST. 3

UNITED STATES

APR 11 2012

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Farmington Field Office  
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"/>	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 790' FSL x 1850' FWL At top prod. Interval reported below At total depth					
14 PERMIT NO			DATE ISSUED		
15 DATE SPUDDED 2-4-12			16 DATE T D REACHED 2-8-12		
17 DATE COMPL (Ready to prod) 3-6-12			18 ELEVATIONS (DF, RKB, RT, GR, ETC)* 6372' GL		
20 TOTAL DEPTH, MD & TVD 5270' MD TVD 5198' MD TVD			21 PLUG BACK T D, MD & TVD MD TVD		
22 IF MULTIPLE COMPL., HOW MANY*			23 INTERVALS DRILLED BY X		
24 PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 4662' - 4856' (Bisti Lower Gallup)			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" J55	24#	393'	12 1/4"	260 sks cement	7 bbls to surface
5 1/2" J55	15.5#	5246'	7 7/8"	1230 sks cement	67 bbls to surface
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" 4949'
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	
4662' - 4856'	46	148	4662' - 4856'	ACID: 6000 gals 7 1/2% MCA acid with additives	
				FRAC: 1526 MSCF N2, 40937 gals 17CP 70Q De	
				w/BBC frac fluid. 112734 glas 17CP 70Q 140 Delt	
				BB frac fluid 1464 sks 20/40 CRC w/max BH concr	
33.* PRODUCTION					
DATE FIRST PRODUCTION 3-6-12	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				1. STATUS (Producing or shut in) Producing
DATE OF TEST 3-6-12	HOURS TESTED 24	CHOKE SIZE 1/4"	PROD'N. F.O.I. TEST PERIOD	OIL--BBL. 134	GAS--MCF. 96
WATER--BBL. 0	GAS--OIL RATIO		FLOW. TUBING PRESS 50		
CASING PRESSURE 50	CALCULATE! 24-HOUR RATE	OIL--BBL.		GAS--MCF.	WATER--BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					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

TITLE

Administrative Specialist

APR 12 2012 FOR RECORD

\*(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.

\* REVISED POROUS ZONES 4-10-12

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NMOCD

FARMINGTON FIELD OFFICE  
BY SW

APR 12 2012

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
Nacimiento	Surface					
Ojo Almo	Not Logged					
Kirtland	600'					
Fruitland Coal	878'					
Pictured Cliffs	1160'					
Lewis Shale	1317'					
Chacra	1490'					
Cliff House	1886'					
Menefee	1916'					
Point Lookout	3589'					
Mancos	3742'					
Gallup	4600'					
TD	5270'					

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2 NAME OF OPERATOR Elm Ridge Exploration Co LLC						5 LEASE DESIGNATION AND SERIAL NO. NMNM 25450	
3 ADDRESS AND TELEPHONE NO. Po Box 156 Bloomfield NM 87413, 505-632-3476 Ext. 203						6 IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
4 LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) At Surface 790' FSL x 1850' FWL At top prod. Interval reported below At total depth						7 UNIT AGREEMENT NAME N/A	
14 PERMIT NO						8 FARM OR LEASE NAME, WELL NO South Carson Federal 23 14	
DATE ISSUED						9 API WELL NO 30-045-34236 -0051	
15 DATE SPUNDED 2-4-12						10 FIELD AND POOL OR WILDCAT Bisti Lower-Gallup	
16 DATE T D REACHED 2-8-12						11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA N'Sec.23-T25N-R12W	
17 DATE COMPL. (Ready to prod.) 3-6-12						12 COUNTY OR PARISH San Juan County	
18 ELEVATIONS (DF, RKB, RT, GR, ETC.) * 6372' GL						13 STATE NM	
20 TOTAL DEPTH, MD & TVD 5270' MD TVD		21 PLUG BACK T D, MD & TVD 5198' MD TVD		22 IF MULTIPLE COMPL., HOW MANY*		19 ELEV. CASINGHEAD	
23 INTERVALS DRILLED BY X						25 WAS DIRECTIONAL SURVEY MADE	
24 PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM NAME (MD AND TVD)* 4662' - 4856' (Bisti Lower Gallup)						27 WAS WELL CORED	
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SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						2 3/8"	
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INTERVAL		SIZE		NUMBER		DEPTH INTERVAL (MD)	
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						AMOUNT AND KIND OF MATERIAL USED	
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DATE FIRST PRODUCTION 3-6-12		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				STATUS (Producing or shut in) Producing	
DATE OF TEST 3-6-12		HOURS TESTED 24		CHOKE SIZE 1/4"		PROD'N. FOR TEST PERIOD	
						OIL--BBLs. 134	
						GAS--MCF. 96	
						WATER--BBL. 0	
						GAS-OIL RATIO	
FLOW. TUBING PRESS 50		CASING PRESSURE 50		CALCULATE 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						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		TITLE				DATE	
Monty Striegel		Administrative Specialist				3/22/2012	

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