

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**Jami Bailey, Division Director**  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions  
listed below are made in accordance with OCD Rule 19.15.7.11  
and are in addition to the actions approved by BLM on the  
following 3160-4 or 3160-5 form.

Operator Signature Date: 8-22-2014

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-28506-00-00	BUENA SUERTE 4 G COM	001	ELM RIDGE EXPLORATION COMPANY LLC	G	A	San Juan	F	G	4	25	N	11	W

Application Type:

- ☒ P&A    ☐ Drilling/Casing Change    ☐ Location Change  
☐ Recomplete/DHC (For hydraulic fracturing operations review EPA  
Underground injection control Guidance #84)  
☐ Other:

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Provide CBL to agencies prior to cementing

NMOCD Approved by Signature

9-10-14  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

AUG 29 2014

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. NOO-C-14-20-3601
2. Name of Operator Elm Ridge Exploration Company, LLC	6. If Indian, Allottee's Tribe Name Navajo Allotment
3a. Address PO Box 156 Bloomfield, NM 87413	7. If Unit or CA/Agreement, Name and/or No. NMNM87138
3b. Phone No. (include area code) 505-632-3476 ext. 201	8. Well Name and No. Buena Suerte 4G Com 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1820' FNL X 2480' FEL "G" Sec. 4-T25N-R11W	9. API Well No. 30-045-28506
	10. Field and Pool, or Exploratory Area Basin Fruitland Coal
	11. County or Parish, State San Juan County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input checked="" type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Elm Ridge Exploration Co., LLC requests permission to plug and abandon the following well according to the attached procedure.

ROVD SEP 9 '14  
OIL CONS. DIV.  
DIST. 3

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

Notify NMOCD 24 hrs prior to beginning operations

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Amy Archuleta	Title Sr. Regulatory Supervisor
Signature 	Date August 22, 2014

THIS SPACE FOR FEDERAL OR STATE USE

Approved by Troy Salvors	Title Petroleum Eng.	Date 9/4/2014
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FFO	

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.

(Instructions on reverse)

NMOCD

# Elm Ridge Resources

## Pertinent Data Sheet

**Well Name:** Buena Suerte 4G Com #1  
**Footage:** 1820' FNL and 2480' FEL  
**Location:** SWNE Section 4, T25N, R11W  
**County:** San Juan County, NM  
**API#:** 30-045-28506

**Field:** Basin Fruitland Coal

**Elevation:** 6378' KB      **TD:** 1522' KB  
**PBTD:** 1447' KB

**Completed:** 10/04/1991

### **Casing Record:**

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
8-3/4"	7"	20#	J-55	134'	70.8 cu. ft. (Circ. to surface)
6-1/4"	4-1/2"	9.5#	J-55	1490'	269 cu. ft. (Circ. to surface)

**Tubing:** 2-3/8" tubing set at 1344'

### **Formation Tops:**

Nacimiento                      Surface  
Fruitland                        1212'  
Pictured Cliffs                1346'

### **Perforations:**

Fruitland perforations: 1320'-1340'

### **Notes:**

Wellbore Diagram  
Buena Suerte 4G Com #1  
SWNE Sec. 4, T25N, R11W  
San Juan County, NM  
API #30-045-28506

Before

Nacimiento - surface

8-3/4" OH  
7" 20# J-55 set @ 134'  
Circulated cmt to surface

Fruitland - 1212'

Pictured Cliffs - 1346'

Fruitland perforations: 1320'-1340'  
2-3/8" tbq set at 1344'

6-1/4" OH  
4-1/2" 9.5# J-55 set @ 1490'  
Circulated cmt to surface  
TD: 1522'

Wellbore Diagram  
Buena Suerte 4G Com #1  
SWNE Sec. 4, T25N, R11W  
San Juan County, NM  
API #30-045-28506

After

Nacimiento - surface

8-3/4" OH  
7" 20# J-55 set @ 134'  
Circulated cmt to surface

Fruitland - 1212'

Pictured Cliffs - 1346'

Fruitland perforations: 1320'-1340'

6-1/4" OH  
4-1/2" 9.5# J-55 set @ 1490'  
Circulated cmt to surface  
TD: 1522'

### **Plugging Program for Buena Suerte 4G Com #1**

- 1) MOL RU. TOOH with 2-3/8" tubing.
- 2) PU and TIH with 4-1/2" retainer to 1315'. Squeeze below retainer with 11 sx cmt.
- 3) Sting out, mix and pump 103 sx, or sufficient volume, to bring cement to surface inside 4-1/2" casing.
- 4) Cut off well head 4 feet below surface and remediate location in accordance with regulatory agencies' conditions of approval.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: Buena Suerte 4G Com #1

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.