

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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. ☐ Oil Well ☒ Gas Well ☐ Other  
2. Name of Operator  
Elm Ridge Exploration Company, LLC  
3a. Address  
PO Box 156 Bloomfield, NM 87413  
3b. Phone No. (include area code)  
505-632-3476 ext. 201  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1045' FSL X 940' FEL  
"P" Sec. 4-T25N-R11W

5. Lease Serial No.  
NOO-C-14-20-3600  
6. If Indian, Allottee or Tribe Name  
Navajo Allotment  
7. If Unit or CA/Agreement, Name and/or No.  
N/A  
8. Well Name and No.  
Buena Suerte 4L Com 1T  
9. API Well No.  
30-045-32664  
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 recompletion 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.

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

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Notify NMOCDD 24 hrs  
prior to beginning  
operations

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

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 Salvers

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)

NMOCDD

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# Elm Ridge Resources

## Pertinent Data Sheet

**Well Name:** Buena Suerte 4L Com #1T  
**Footage:** 1045' FSL and 940' FEL  
**Location:** SESE Section 4, T25N, R11W  
**County:** San Juan County, NM  
**API#:** 30-045-32664

**Field:** Basin Fruitland Coal

**Elevation:** 6441' KB      **TD:** 1558' KB  
**PBTD:** 1502' KB

**Completed:** 06/08/2007

### **Casing Record:**

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
8-3/4"	7"	20#	K-55	131'	50 sx (Circ. to surface)
6-1/4"	4-1/2"	10.5#	J-55	1551'	210 sx (Circ. to surface)

**Tubing:** 2-3/8" tubing set at 1429'

### **Formation Tops:**

Nacimiento                      Surface  
Ojo Alamo                      416'  
Kirtland                      550'  
Fruitland                      1135'  
Pictured Cliffs                      1392'

### **Perforations:**

Fruitland perforations: 1365'-1387'

### **Notes:**

Wellbore Diagram  
Buena Suerte 4L Com #1T  
SESE Sec. 4, T25N, R11W  
San Juan County, NM  
API #30-045-32664

Before

Nacimiento - surface

8-3/4" OH  
7" 20# J-55 set @ 131'  
Circulated cmt to surface

Ojo Alamo - 416'

Kirtland - 550'

Fruitland - 1135'

Pictured Cliffs - 1392'

Fruitland perforations: 1365'-1387'

2-3/8" tbq set at 1429'

6-1/4" OH  
4-1/2" 10.5# set @ 1551'  
Circulated cmt to surface  
TD: 1558'

Wellbore Diagram  
Buena Suerte 4L Com #1T  
SESE Sec. 4, T25N, R11W  
San Juan County, NM  
API #30-045-32664

After

Nacimiento - surface

8-3/4" OH  
7" 20# J-55 set @ 131'  
Circulated cmt to surface

Ojo Alamo - 416'

Kirtland - 550'

Fruitland - 1135'

Pictured Cliffs - 1392'

Fruitland perforations: 1365'-1387'

6-1/4" OH  
4-1/2" 10.5# set @ 1551'  
Circulated cmt to surface  
TD: 1558'

### **Plugging Program for Buena Suerte 4L Com #1T**

- 1) MOL RU. TOOH with 2-3/8" tubing.
- 2) PU and TIH with 4-1/2" retainer to 1360'. Squeeze below retainer with 11 sx cmt.
- 3) Sting out, mix and pump 105 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 4L Com #1T

**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.