| B<br>SUNDR<br>Do not use th   | UNITED STATES EPARTMENT OF THE INTUREAU OF LAND MANAGE Y NOTICES AND REPORT is form for proposals to I. Use Form 3160-3 (APD)                             | EMENT<br>S ON WELLS<br>drill or reenter and  | ; 29 2014   | -5% Lease Serial I<br>NOO-C-14-2<br>6. If Indian, Allo               | 0-3602<br>ottee or Tribe Name  |  |
|---|---|--|---|--|--|--|
| SUBMIT IN TRIPLICATE - Other instructions on reverse side   |   |  |   |  | /Agreement, Name and/or No.  |  |
| 1.  Oil Well X Gas Well Other  2. Name of Operator  Elm Ridge Exploration Company, LLC  |   |  |   |  | 8. Well Name and No. Buena Suerte 4 Com 1T 9. API Well No.                     |  |
| 3a. Address PO Box 156 Bloomfield, NM 87413  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  3b. Phone No. (include area code) 505-632-3476 ext. 201  |   |  | 30-045-32007<br>10. Field and Pool, or Exploratory Area<br>Basin Fruitland Coal |  |  |  |
| 1505' FNL X 1035' FWL<br>"E" Sec.4-T25N-R11W  |   |  |   |  | rish, State<br>punty, NM   |  |
| 12. CHECK APPROPRIATE BOX(  | <del>,</del>  | OF NOTICE, REPORT,   | OR OTHER DA   | TA   | <del>-</del>   |  |
| TYPE OF SUBMISSION  | TYPE OF ACTION  |  | ·   |  |  |  |
| Notice of Intent  Subsequent Report  Final Abandonment Notice   | Acidize Alter Casing Casing Repair Change Plans Convert to Injection  | Deepen Fracture Treat New Construction Plug and Abandon Plug Back                            | Production ( Reclamation Recomplete Temporarily Water Dispo                     | Abandon  | Water Shut-Off Well Integrity Other  |  |
| 13. Describe Proposed or Completed Operatif the proposal is to deepen directional A ttach the Bond under which the work Following completion of the involved op Testing has been completed. Final Abdetermined that the site is ready for final inspection. | y or recomplete horizontally, give s<br>will be performed or provide the<br>irrations. If the operation results in<br>andonment Notices shall be filed of | subsurface locations and measu<br>Bond No. on file with BLM/<br>a multiple completion or rec | ured and true vertical<br>BIA. Required subs<br>ompletion in a new              | l depths of all perti<br>equent reports shall<br>interval, a Form 31 | inent markers and zones<br>be filed within 30 days<br>60-4 shall be filed once |  |
| Elm Ridge Exploration Coattached procedure.   | , LLC requests permission   | on to plug and aband   | on the followir   |  | ing to the<br>WD SEP 9'14  |  |
|   |   |  |   | OII  | L COMS. DIV.   |  |
| BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND Notify NMOCD 24 hrs   |   |  |   |  | 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 foreg   | oing is true and correct  |  |   |  |
|---|---|--|---|--|
| Name (Printed/Typed)  |   | Title  |   |  |
| A   | my Xarchuleta 🐧   | Sr. Regulatory Supervisor  |   |  |
| Signature   |   | Date August 22, 2014   | _ |  |
| THIS SPACE FOR FEDERAL OR STATE USE   |   |  |   |  |
| Approved by Troy Sa   | vers  | 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. |   |  |   |  |
|   | es it a crime for any person knowing ations as to any matter within its juris | gly and willfully to make to any department or agency of the United States any false, fictitious or isdiction. |   |  |

(Instructions on reverse)

# Elm Ridge Resources

## **Pertinent Data Sheet**

Well Name:

Buena Suerte 4 Com #1T

Footage:

1505' FNL and 1035' FWL

Location:

SWNW Section 4, T25N, R11W

County:

San Juan County, NM

API#:

30-045-32007

Field: Basin Fruitland Coal

Elevation: 6371' KB

**TD**: 1525' KB

**PBTD:** 1469' KB

**Completed:** 01/06/2005

#### **Casing Record:**

| Hole Size | Casing Size | Wt.   | Grade | Depth Set | Cement                    |
|-----------|-------------|-------|-------|-----------|---------------------------|
| 8-3/4"    | 7"          | 23#   | J-55  | 135'      | 65 sx (Circ. to surface)  |
| 6-1/4"    | 4-1/2"      | 11.6# | J-55  | 1513'     | 225 sx (Circ. to surface) |

Tubing: 2-3/8" tubing set at 1338'

**Formation Tops:** 

Nacimiento

Surface 1313'

Fruitland Pictured Cliffs

1348'

Perforations:

Fruitland perforations: 1302'-1322'

Notes:

#### Wellbore Diagram Buena Suerte 4 Com #1T SWNW Sec. 4, T25N, R11W San Juan County, NM API #30-045-32007

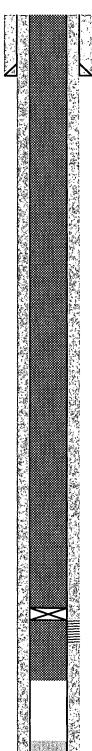
#### Before

8-3/4" OH 7" 23# J-55 set @ 135' Circulated cmt to surface Nacimiento - surface Fruitland perforations: 1302'-1322' Fruitland - 1313' 2-3/8" tbg set at 1338' Pictured Cliffs - 1348' 6-1/4" OH 4-1/2" 11.6# J-55 set @ 1513' Circulated cmt to surface TD: 1525'

# Wellbore Diagram Buena Suerte 4 Com #1T SWNW Sec. 4, T25N, R11W San Juan County, NM API #30-045-32007

#### After

#### Nacimiento - surface



8-3/4" OH 7" 23# J-55 set @ 135' Circulated cmt to surface

Fruitland - 1313'
Pictured Cliffs - 1348'

Fruitland perforations: 1302'-1322'

6-1/4" OH 4-1/2" 11.6# J-55 set @ 1513' Circulated cmt to surface TD: 1525'

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

- 1) MOL RU. TOOH with 2-3/8" tubing.
- 2) PU and TIH with 4-1/2" retainer to 1300'. Squeeze below retainer with 11 sx cmt.
- 3) Sting out, mix and pump 99 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 4 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.