

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

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

MAY 20 2016

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

Farmington Field Office  
Bureau of Land Management

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)

880' FSL X 880' FWL  
"M" Sec.31-T26N-R12W

5. Lease Serial No.  
SF 078056  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.  
8. Well Name and No.  
North Bisti Coal 31-1  
9. API Well No.  
30-045-28482  
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 recompleate 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 recompleation 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. We will be using a closed loop system while plugging this well.

Notify NMOCD 24 hrs  
prior to beginning  
operations

OIL CONS. DIV DIST. 3

JUN 30 2016

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

May 19, 2016

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

PE

6/27/16

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

6 R

### **Plugging Program for North Bisti Coal 31-1**

- 1) MOL RU.
- 2) With EOT at 1228', mix and pump 95 sx. or sufficient volume to bring cement to surface inside 4-1/2" casing.
- 3) Cut off well head 4 feet below surface and remediate location in accordance with regulatory agencies' conditions of approval.

# Elm Ridge Resources

## Pertinent Data Sheet

**Well Name:** North Bisti Coal 31-1  
**Footage:** 800' FSL and 800' FWL  
**Location:** SWSW Section 31, T26N, R12W  
**County:** San Juan County, NM  
**API#:** 30-045-28482

**Field:** Basin Fruitland Coal

**Elevation:** 6115' KB TD:1300' KB  
PBTD: 1217' KB

**Completed:** 03/21/1991

### **Casing Record:**

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
8-3/4"	7"	20#	J-55	132'	70 cu. ft. (Circ. to surface)
6-1/4"	4-1/2"	9.5#	J-55	1297'	232 cu. ft. (Circ. to surface)

**Tubing:** 1-1/2" set at 1115'

### **Formation Tops:**

Ojo Alamo Surface  
Fruitland 1005'  
Pictured Cliffs 1178'

### **Perforations:**

Fruitland perforations: 1130-1150'

Wellbore Diagram  
North Bisti Coal 31-1  
SWSW Sec. 31, T26N, R12W  
San Juan County, NM  
API #30-045-28482

Before

Ojo Alamo - surface



8-3/4" OH  
7" 20# J-55 set @ 132'  
Circulated cmt to surface

Fruitland - 1005'

1-1/2" tubing set at 1115'  
Fruitland Perforations: 1130-1150'

Pictured Cliffs - 1178'

6-1/4" OH  
4-1/2" 9.5# J-55 set @ 1297'  
Circulated cmt to surface  
TD: 1300'



Wellbore Diagram  
North Bisti Coal 31-1  
SWSW Sec. 31, T26N, R12W  
San Juan County, NM  
API #30-045-28482

After

Ojo Alamo - surface

8-3/4" OH  
7" 20# J-55 set @ 132'  
Circulated cmt to surface



Fruitland - 1005'

Fruitland Perforations: 1130-1150'

Pictured Cliffs - 1178'

6-1/4" OH  
4-1/2" 9.5# J-55 set @ 1297'  
Circulated cmt to surface  
TD: 1300'

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: North Bisti Coal 31 #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.