

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

OCT 02 2015

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

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. NMSF 0788056
2. Name of Operator Elm Ridge Exploration Company, LLC		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 156 Bloomfield, NM 87413	3b. Phone No. (include area code) 505-632-3476 ext. 201	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1720' FNL X 1650' FEL "G" Sec. 6-T25N-R12W (Lat. 36.432728 Long. -108.149389)		8. Well Name and No. Bisti Coal 6-1
		9. API Well No. 30-045-28384
		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 recomple 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.

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

OIL CONS. DIV DIST. 3

OCT 19 2015

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) Amy Archuleta	Title Sr. Regulatory Supervisor	
Signature	Date September 28, 2015	
THIS SPACE FOR FEDERAL OR STATE USE		
Approved by <i>Jack Savage</i>	Title PE	Date 10/9/15
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:** Bisti Coal 6-1  
**Footage:** 1720' FNL and 1650' FEL  
**Location:** Unit G Section 6, T25N, R12W  
**County:** San Juan County, NM  
**API#:** 30-045-28384

**Field:** Basin Fruitland Coal

**Elevation:** 6198' KB      **TD:** 1300' KB

**PBTD:** 1255' KB

**Completed:** 11/28/1990

### **Casing Record:**

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
8-3/4"	7"	20#	J-55	134'	71 ft <sup>3</sup> (Circ. to surface)
6-1/4"	4-1/2"	9.5#	J-55	1298'	231 ft <sup>3</sup> (Circ. to surface)

**Rods and Tubing:** 39 jts and 8' sub. 48x3/4" rods and 2x1-1/2x12 pump as of 3/21/2002.

### **Formation Tops:**

Nacimiento      Surface  
Fruitland      995'  
Pictured Cliffs      1174'

### **Perforations:**

Fruitland perforations: 1124-1148'

Wellbore Diagram  
Bisti Coal 6-1  
SWNE Sec. 6, T25N, R12W  
San Juan County, NM  
API #30-045-28384

Before

Nacimiento - surface

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

Fruitland - 995'

Fruitland perforations: 1124-1148'

Pictured Cliffs - 1174'

48x3/4" rods and 2x1-1/2x12 pump as of 3/21/2002  
2-3/8" tubing set near 1248'

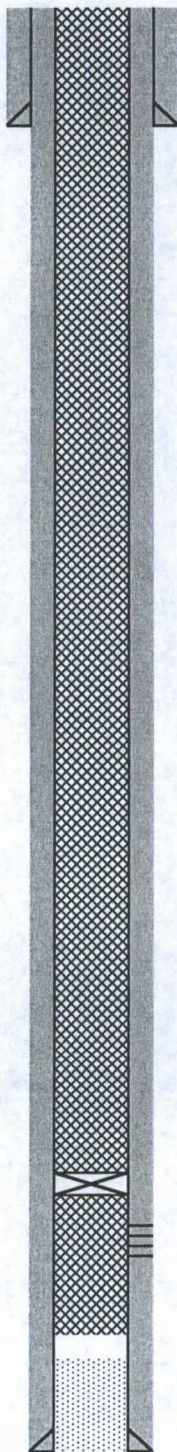
PBTD: 1255'  
6-1/4" OH  
4-1/2" 9.5# J-55 set @ 1298'  
TD: 1300'



Wellbore Diagram  
Bisti Coal 6-1  
SWNE Sec. 6, T25N, R12W  
San Juan County, NM  
API #30-045-28384

After

Nacimiento - surface



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

Fruitland - 995'

Cement retainer set at 1100'  
Fruitland perforations: 1124-1148'

Pictured Cliffs - 1174'

PBTD: 1255'  
6-1/4" OH  
4-1/2" 9.5# J-55 set @ 1298'  
TD: 1300'

### **Plugging Program for Bisti Coal 6-1**

- 1) MOL RU. TOOH with 2-3/8" tubing.
- 2) PU and TIH with 4-1/2" retainer to 1000'. Squeeze below retainer with 18 sx cmt.
- 3) Sting out, mix and pump 85 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: Bisti Coal 6 #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.