

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.**

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

5. Lease Serial No.

NM-23233

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Exploration Co., LLC

3a. Address

PO Box 156, Bloomfield, NM 87413

3b. Phone No. (include area code)

505-632-3476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1307 FNL X 720 FEL

Sec. 22-T24N-R8W

Unit Letter: H

8. Well Name and No.

South Blanco Coal 22-1

9. API Well No.

30-045-30772

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan County

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input 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 recompletes 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 approval to plug and abandon this well according to the attached procedure.

RCVD FEB14'07

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

February 7, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

FEB 13 2007

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

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)

NMOC

## **Plugging Program for South Blanco Coal 22 #1**

1) MOL & RU. NU BOP.

2) Plug 1: TIH with 2-3/8" work string to 2081'. Spot ~~65~~ sack plug from 2081-  
1216 1260', to cover Pictured Cliffs, Fruitland, and Ojo Alamo tops. PU and reverse  
circulate with 2 tubing volumes of water.

3) Plug 2: With end of tubing at 330', spot 28 sack plug, or sufficient volume to  
bring top of cement to surface inside 4-1/2" casing. TOOH.

Cut off wellhead 3' below surface. Install dry hole marker. Reclaim location.

NOTE: All cement volumes include excess.

# Elm Ridge Resources

## Pertinent Data Sheet

**Well Name:** South Blanco Coal 22 #1  
**Footage:** 1307' FNL and 720' FEL  
**Location:** Section 22, T24N, R8W  
**County:** San Juan County, NM  
**API#:** 30-045-30772

**Field:** Basin Fruitland Coal

**Elevation:** 6880' GR

**TD:** 2186' KB  
**PBTD:** 2081' KB

**Completed:** 3/18/02

### **Casing Record:**

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	280'	315 sx (Circ. to Surface)
7-7/8"	4-1/2"	11.6#	J-55	2116'	515 sx (Circ. to Surface)

### **Formation Tops:**

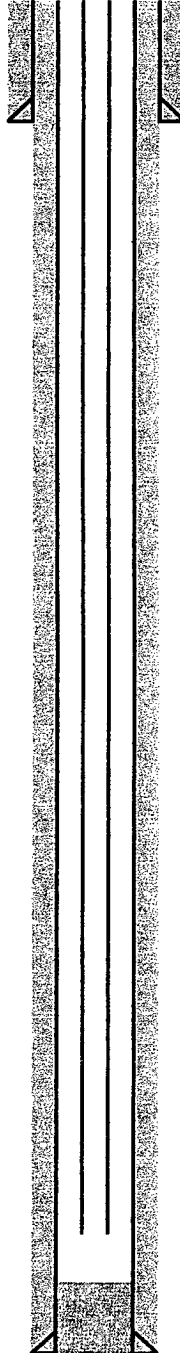
Nacimiento Surface  
Ojo Alamo 1310'  
Kirtland 1470'  
Fruitland Coal 1988'  
Pictured Cliffs 2010'

**Perforations:** Fruitland Coal: 1988-1995'

Wellbore Diagram  
South Blanco Coal 22 #1  
NE/4 Sec. 22, T24N, R8W  
San Juan County Co., NM  
API #30-045-30772

(Before)

Nacimiento: Surface



12-1/4" OH  
8-5/8" 24# J-55 set @ 280'  
Circulated cmt to surface

Ojo Alamo 1310'

Kirtland 1470'

Fruitland Coal 1988'

Fruitland perms: 1988-1995'

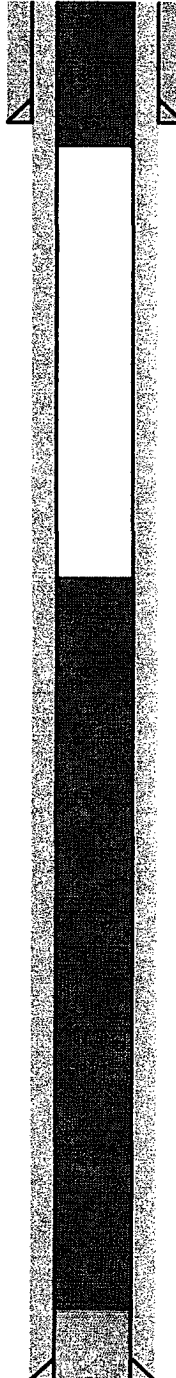
Pictured Cliffs 2010'

PBTB: 2081' KB  
4-1/2" 11.6# J-55 set @ 2116' KB  
7-7/8" open hole TD 2186' KB

Wellbore Diagram  
South Blanco Coal 22 #1  
NE/4 Sec. 22, T24N, R8W  
San Juan County Co., NM  
API #30-045-30772

(After)

**Nacimiento: Surface**



12-1/4" OH  
8-5/8" 24# J-55 set @ 280'  
Circulated cmt to surface

Plug 2: 28 sx cement from 330' to surface

**Ojo Alamo 1310'**

**Kirtland 1470'**

Plug 1: 65 sx cement from 2081-1210'

**Fruitland Coal 1988'**

Fruitland perms: 1988-1995'

**Pictured Cliffs 2010'**

PBTD: 2081' KB  
4-1/2" 11.6# J-55 set @ 2116' KB  
7-7/8" open hole TD 2186' KB