

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)

790' FNL X 900' FEL
"A" Sec. 20-T25N-R12W

5. Lease Serial No.

NM 25448

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Bisti Coal 20-1

9. API Well No.

30-045-28382

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 recompleat 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 5 '14

OIL CONS. DIV.

DIST. 3

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

Notify NMOCD 24 hrs
prior to beginning
operations

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

Name (Printed/Typed)

Amy Archeleta

Title

Sr. Regulatory Supervisor

Signature

Date

August 25, 2014

THIS SPACE FOR FEDERAL OR STATE USE

Approved by Troy Salvors

Title Petroleum Eng.

Date 9/3/2014

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)

NMOCD

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Bisti Coal 20-1
Footage: 790' FNL and 900' FEL
Location: NENE Section 20, T25N, R12W
County: San Juan County, NM
API#: 30-045-28382

Field: Basin Fruitland Coal

Elevation: 6292' KB **TD:** 1315' KB
PBTD: 1270' KB

Completed: 06/26/1991

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
8-3/4"	7"	20#	J-55	134'	70.8 cu. ft. (Circ. to surface)
6-1/4"	4-1/2"	9.5#	J-55	1314'	238 cu. ft. (Circ. to surface)

Tubing: 1-1/2" tubing set at 1123'

Formation Tops:

Nacimiento Surface
Fruitland 924'
Pictured Cliffs 1149'

Perforations:

Fruitland perforations: 1101'-1121'

Notes:

Wellbore Diagram
Bisti Coal 20-1
NENE Sec. 20, T25N, R12W
San Juan County, NM
API #30-045-28382

Before

Nacimiento - surface

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

Fruitland -924'

Pictured Cliffs - 1149'

Fruitland perforations: 1101'-1121'
1-1/2" tbq set at 1123'

6-1/4" OH
4-1/2" 9.5# set @ 1314'
Circulated cmt to surface
TD: 1315'

Wellbore Diagram
Bisti Coal 20-1
NENE Sec. 20, T25N, R12W
San Juan County, NM
API #30-045-28382

After

Nacimiento - surface

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

Fruitland -924'

Pictured Cliffs - 1149'

Fruitland perforations: 1101'-1121'
1-1/2" tbq set at 1123'

6-1/4" OH
4-1/2" 9.5# set @ 1314'
Circulated cmt to surface
TD: 1315'

Plugging Program for Bisti Coal 20-1

- 1) MOL RU. TOOH with 1-1/2" tubing.
- 2) PU and TIH with 4-1/2" retainer to 1100'. Squeeze below retainer with 12 sx cmt.
- 3) Sting out, mix and pump 87 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 20 #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.