

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

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  
P.O. Box 156 Bloomfield, NM 87413  
3b. Phone No. (include area code)  
(505) 632-3476 ext. 203  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

940' FSL X 1850' FWL Sec.24-T24N-R2W SE/SW

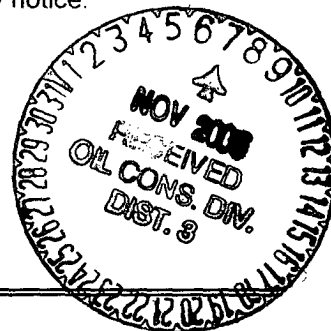
5. Lease Serial No.  
SF 080715A  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or N  
8. Well Name and No.  
Rocky Mountain #1  
9. API Well No.  
30-039-23608  
10. Field and Pool, or Exploratory Area  
Undesignated Gallup  
11. County or Parish, State  
Rio Arriba County, 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 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 Company, LLC, intends to plug and abandon this well, as soon as a rig is available. The plugging procedure has already been approved by the BLM and NMOCD. Attached is an updated plugging procedure reflecting depth changes indicated by the NMOCD on the original approved sundry notice.



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

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

November 1, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

NOV 03 2005

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)

NMOCD

## **Plugging Program for Rocky Mountain #1:**

**Plug 1:** RIH with 5-1/2" retainer and set at 6600'. Squeeze below retainer with 9 sacks to cover perfs and top of Gallup. Spot 32 sacks on top of retainer, to bring top of cement to 6360'.

**Plug 2:** Spot 17 sack plug from 5065-4965' to cover 100' across Cliff House top.

**Plug 3:** Perf 4 holes at 4236'. Set retainer at 4186', and squeeze below retainer with 30 sacks. Spot 11 sacks on top of retainer to cover 100' inside and outside 5-1/2" casing across Chacra top.

**Plug 4:** Spot 78 sack plug from 3321'-2840' to cover across Pictured Cliffs, Kirtland-Fruitland, and Ojo Alamo tops.

**Plug 5:** Perf 4 holes at 1628'. Set retainer at 1578', and squeeze below retainer with 30 sacks. Spot 11 sacks on top of retainer to cover 100' inside and outside 5-1/2" casing across Nacimiento top.

**Plug 6:** Perf 4 holes at 385'. Tie on to 5-1/2" casing, and pump 85 sacks, or sufficient volume to bring cement to surface from 385', inside and outside of 5-1/2" casing.

Cut off wellhead 3' below surface. Set dry hole marker. Remediate location.

# Elm Ridge Resources

## Pertinent Data Sheet

**Well Name:** Rocky Mountain #1  
**Footage:** 940' FSL and 1850' FWL  
**Location:** Section 24, T24N, R2W  
**County:** Rio Arriba County, NM  
**API#:** 30-039-23608

**Field:** Gavilan Mancos/Undes. GP-DK

**Elevation:** 7361' KB

**TD:** 6996' KB

**PBTD:** 6938' KB

**Completed:** 1/21/85

### **Casing Record:**

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	9-5/8"	24#	J-55	335'	350 ft <sup>3</sup> (Circ. To Surface)
7-7/8"	5-1/2"	17/15.5#	K-55	6985'	Stg 1: 284 ft <sup>3</sup> Stg 2: 309 ft <sup>3</sup> Stg 3: 206 ft <sup>3</sup> DV Tools: 5792', 3393'

(1) 1<sup>st</sup> Stage: TOC: 5792' (circ. cmt above DV tool-Calc). 2<sup>nd</sup> Stage: TOC 4454' (Calc). 3<sup>rd</sup> Stage: 2700' (TS)

### **Formation Tops:**

Nacimiento: 1578'  
Ojo Alamo 2890'  
Kirtland-Fruitland 3055'  
Fruitland Coal 3170'  
Pictured Cliffs 3271'  
Chacra 4210'  
Cliff House 5015'  
Menefee 5095'  
Point Lookout 5480'  
Gallup 6624'

**Perforations:** Gallup: 6624-6873'

Wellbore Diagram  
Rocky Mountain #1  
SW/4 Sec. 24, T24N, R2W  
Rio Arriba County Co., NM  
API #30-039-23608

