

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  
**NMNM-51014**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No  
**Ray Bridges #1**

9. API Well No  
**30-045-26712**

10. Field and Pool, or Exploratory Area  
**Bisti Lower Gallup**

11. County or Parish, State  
**San Juan County, NM**

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

1. ☐ Oil Well ☒ Gas Well ☐ Other **JUN 11 2010**

2. Name of Operator  
**Elm Ridge Exploration Co., LLC** **Bureau of Land Management Farmington Field Office**

3a. Address  
**Po Box 156, Bloomfield, NM 87413**

3b. Phone No (include area code)  
**505-632-3476 Ext. 212**

4. Location of Well (Footage, Sec., T, R, M, or Survey Description)  
**2310' FSL x 660' FWL**  
**"L" Sec. 25-T25N-R12W NMPM**

**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 this well according to the attached procedure.

RCVD JUN 22 '10  
OIL CONS. DIV.

DIST. 3

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

Name (Printed/Typed) <b>Scott Lindsay</b>	Title <b>Reservoir Engineer</b>
Signature <i>[Signature]</i>	Date <b>June 9, 2010</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <b>Original Signed: Stephen Mason</b>	Title	Date <b>JUN 18 2010</b>
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** *[Signature]*

### Plugging Program for Ray Bridges #1:

Plug 1: Spot ~~10~~<sup>4534</sup> sack balanced plug from 4696-~~4584~~<sup>4534</sup>', to cover across perforation top and top of Gallup.

Plug 2: Spot 17 sack balanced plug from ~~1545~~<sup>1771 1871</sup>-~~1445~~<sup>1871</sup>' to cover 100' across top of Cliff House.

Plug 3: Spot 139 sack balanced plug from 1174' to surface to cover across Pictured Cliffs, Fruitland, and Ojo Alamo tops.

Reclaim location per NMOCD regulations.

# Elm Ridge Resources

## Pertinent Data Sheet

**Well Name:** Ray Bridges #1  
**Footage:** 2310' FSL and 660' FWL  
**Location:** Section 25, T25N, R12W  
**County:** San Juan County, NM  
**API#:** 30-045-26712

**Field:** Bisti Lower Gallup      **Elevation:** 6422' KB      **TD:** 4970' KB  
**PBTD:** 4919' KB

**Completed:** 6/25/86

### Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	342'	230 ft <sup>3</sup> TOC: Circ. to Surface
7-7/8"	5-1/2"	15.5#	K-55	4961'	1812 ft <sup>3</sup> TOC: Circ. to Surface

**Tubing Record:** 2-3/8"

**Rod Record:** 2x1-1/2x16' RWAC, 3/4"x187 rods

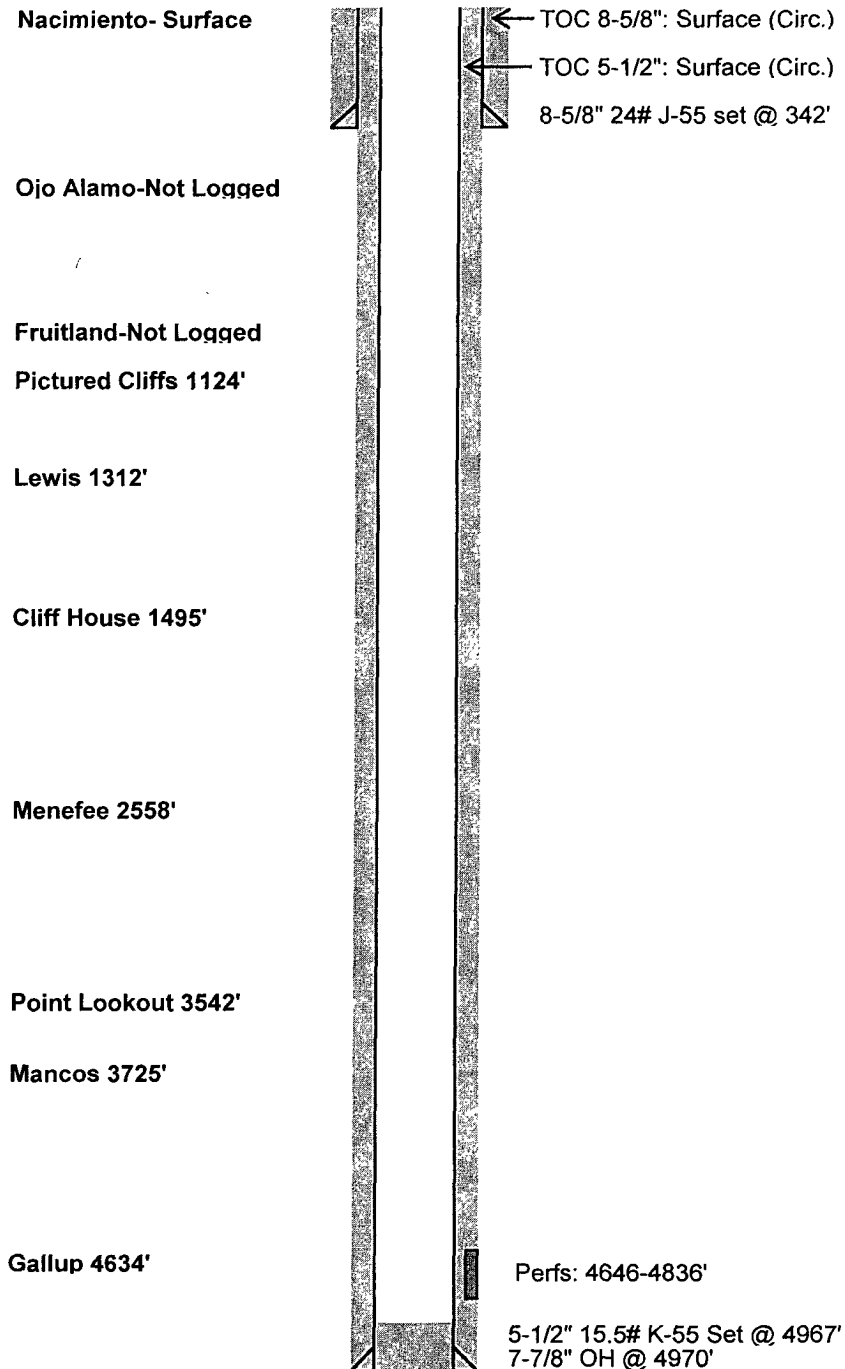
### Formation Tops:

Nacimiento      Surface  
Ojo Alamo      Not logged  
Fruitland      Not Logged'  
Pictured Cliffs      1124'  
Lewis      1312'  
Cliff House      1495'  
Menefee      2558'  
Pt. Lookout      3542'  
Mancos      3725'  
Gallup      4634'

**Perforation Record:** 4646-4836'

Wellbore Diagram  
Ray Bridges #1  
SW/4 Sec. 25, T25N, R12W  
San Juan County, NM  
API #30-045-26712

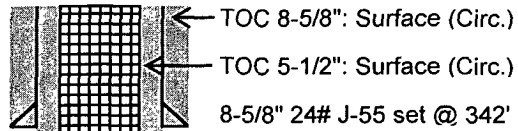
**Before**



Wellbore Diagram  
 Ray Bridges #1  
 SW/4 Sec. 25, T25N, R12W  
 San Juan County, NM  
 API #30-045-26712

After

Nacimiento- Surface



Ojo Alamo-Not Logged

Fruitland-Not Logged

Pictured Cliffs 1124'

Plug 3: Spot 139 sx balanced plug from  
 1174' to surface

Lewis 1312'

Cliff House 1495'

Plug 2: Spot 17 sx balanced plug from 1445-1545'

Menefee 2558'

Point Lookout 3542'

Mancos 3725'

Gallup 4634'

Plug 1: Spot 19 sx balanced plug from 4584-4696'  
 Perfs: 4646-4836'

5-1/2" 15.5# K-55 Set @ 4967'  
 7-7/8" OH @ 4970'

**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE**

1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 1 Ray Bridges

**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) 599-8907.

3. The following modifications to your plugging program are to be made:

a) Bring the top of the Gallup plug to 4534'.

b) Place the Mesaverde plug from 1971' – 1871'.

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.