

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED

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.

5. Lease Serial No.

NMNM-51014

6. If Indian, Allottee or Tribe Name

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

Office

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

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 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 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 checked="" 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.)

BR The above well has been plugged and abandoned as of June 21, 2011 as follows: (Plug # 1) Set balanced plug from 4696' to 4534' pumped 49 sks of Type G cement. (Plug # 2) Set balanced plug from 1871' to 1971' pumped 35 sks of Type G cement. (Plug # 3) Set Balance plug from 1185' to surface, pumped 139 sks of Type G cement, good cement to surface. Topped off surface and 5 1/2" casing with 20 sks of Type G cement. Allan Jamison with the BLM witnessed plugging procedure and gave the ok to weld on marker.

RCVD JUL 1 '11  
OIL CONS. DIV.

DIST. 3

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

Name (Printed/Typed)

Sharla Bemrose

Title

Administrative Specialist

Signature

Date

June 22, 2011

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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)

ACCEPTED FOR RECORD

JUN 27 2011

NMOCD

FARMINGTON FIELD OFFICE

# HALLIBURTON

**ELM RIDGE EXPLORATION CO LLC - EBUS  
PO BOX 156  
BLOOMFIELD, New Mexico**

Ray Ridge #1

PPP #8

## **Post Job Summary Plug to Abandon Service**

Prepared for: MONTY STRIEGLE  
Date Prepared: JUNE 21, 2011  
Version: 1.

Service Supervisor: ROSS, CHARLES

Submitted by:

**HALLIBURTON**

*The Road to Excellence Starts with Safety*

Sold To #: 302056	Ship To #: 302056	Quote #:	Sales Order #: 8261045
Customer: ELM RIDGE EXPLORATION CO LLC - EBUS		Customer Rep:	
Well Name: Ray Ridge	Well #: #1	API/UWI #:	
Field:	City (SAP): DALLAS	County/Parish: San Juan	State: New Mexico
Contractor: PPP	Rig/Platform Name/Num: PPP #8		
Job Purpose: Plug to Abandon Service			
Well Type: Producing Well		Job Type: Plug to Abandon Service	
Sales Person: SNYDER, RANDALL	Srvc Supervisor: ROSS, CHARLES	MBU ID Emp #: 453128	

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BATH, KYLE Thomas		477632	MILLER, DAVID A		484499	ROSS, CHARLES Raymond		453128

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025031	35 mile	10804563	35 mile	10948693	35 mile	11560046	35 mile
11562538	35 mile						

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6/20-21/2011	8	5						
TOTAL			Total is the sum of each column separately					

**Job**

**Job Times**

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Called Out	On Location	Job Started	Job Completed	Departed Loc
				BHST	4771. ft	4771. ft					20 - Jun - 2011	20 - Jun - 2011	20 - Jun - 2011	21 - Jun - 2011	21 - Jun - 2011
							Wk Ht Above Floor								
						7. ft									

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Casing	Unknown		5.5	4.95	15.5		K-55		4967.		
Tubing	Unknown		2.375	1.995	4.7				4771.		

**Sales/Rental/3<sup>rd</sup> Party (HES)**

Description	Qty	Qty uom	Depth	Supplier
SUGAR, GRANULATED, IMPERIAL	150	LB		
CALCIUM CHLORIDE HI TEST PLT	0	SK		
POLY-E-FLAKE	0	LB		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

**Miscellaneous Materials**

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

**Fluid Data**

# HALLIBURTON

## Cementing Job Summary

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	272.0	sacks	15.8	1.15	4.99		4.99
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	4.989 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	7.6	Shut In: Instant		Lost Returns	NONE	Cement Slurry	54.4	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	2.5	Actual Displacement	10.6	Treatment	
Frac Gradient		15 Min		Spacers	6.6	Load and Breakdown		Total Job	71.6
Rates									
Circulating		Mixing	2	Displacement	2	Avg. Job	2		
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					