

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

MAR 09 2015

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)

Unit K, Section 30, T24N, R5W; 1630' FSL 1465' FWL

5. Lease Serial No.

BIA #11

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

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

8. Well Name and No.

Jicarilla Apache B #15

9. API Well No.

30-039-21231

10. Field and Pool, or Exploratory Area

Basin Mancos/Basin Dakota

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 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 recomple 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 Plugged and Abandoned this well as follows: **2-20-15:** MIRU. **2-24-15:** Spoke with Bryce Hammond with the BLM and Brandon Powell with the OCD to run CBL from top of composite bridge plug @ 6250' to surface. They agreed this would be sufficient. Ran CBL. **2-26-15: PLUG #1:** Set 5 1/2" retainer @ 5335'. Mixed 150 sks of class G cement. Pumped a total of 134 sks below retainer and 13 sks on top of retainer. Plug one covered the Gallup and Dakota perforations from 6578' to 5261'. **2-27-15: PLUG #2** Set balanced plug from 4554' to 4454'. Pumped 25 sks of Class G cement. **3-2-15:** Tagged balance plug top at 4358'. **PLUG #3** Mixed 25 sks of cement and pumped a plug from 3764' to 3474'. Tagged top of cement at 3486'. **PLUG #4** Pumped 30 sks of cement to cover Chacra from 3020' to 2860'. **3-4-15:** Top of cement at 2780'. **PLUG #5** Pumped 80 sks of cement to cover 2151' to 1522'. **PLUG #6** Pumped 65 sks of cement from 420' to surface. Circulated cement to surface. Rig down and move off location. **NOTE: All plugs were approved and inspected by Bryce Hammond with the Jicarilla BLM. ✓**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Amy Archuleta

Title

Sr. Regulatory Supervisor

Signature

Date

March 9, 2015

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)

OIL CONS. DIV DIST. 3

MAR 30 2015

ACCEPTED FOR RECORD

MAR 26 2015

NMOCDV

FARMINGTON FIELD OFFICE
BY: T. Salyers

Approved as to plugging
of the well bore. Liability
under bond is retained until
surface restoration is completed.

HALLIBURTON

*Cementing Job Summary**The Road to Excellence Starts with Safety*

Sold To #: 302056		Ship To #: 2852551		Quote #:		Sales Order #: 0902171565					
Customer: ELM RIDGE EXPLORATION CO LLC - EBUS				Customer Rep: MONTY STRIEGEL							
Well Name: JICARILLA APACHE B		Well #: 15		API/UWI #: 30-039-21231-00							
Field:		City (SAP): JICARILLA APACHE NATION		County/Parish: RIO ARRIBA		State: NEW MEXICO					
Legal Description:											
Contractor:				Rig/Platform Name/Num: Workover							
Job BOM: 7528											
Well Type: GAS											
Sales Person: HALAMERICA/HAM2360				Srvc Supervisor: Rickey Johnson							
Job											
Formation Name											
Formation Depth (MD)		Top		Bottom							
Form Type				BHST							
Job depth MD		4700ft		Job Depth TVD							
Water Depth				Wk Ht Above Floor							
Perforation Depth (MD)		From		To							
Well Data											
Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft	
Casing		7	6.366	23			0	4700			
Tubing		2.375	1.995	4.6			0	4700			
Tools and Accessories											
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make		
Guide Shoe	2.375			4700		Top Plug	2.375		HES		
Float Shoe	2.375					Bottom Plug	2.375		HES		
Float Collar	2.375					SSR plug set	2.375		HES		
Insert Float	2.375					Plug Container	2.375		HES		
Stage Tool	2.375					Centralizers	2.375		HES		
Miscellaneous Materials											
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty	
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size	
Fluid Data											
Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name			Qty	Qty UoM	Mixing Density lbm/gal	Yield ft³/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Plug 1	PLUGCEM (TM) SYSTEM			80	sack	15.8	1.16	5.11	1.5	9.7
Cement Left in Pipe		Amount	ft	Reason				Shoe Joint			
Fluid Data											
Stage/Plug #: 2											

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Plug 2	PLUGCEM (TM) SYSTEM	63	sack	15.8	1.16	5.11	1.5	7.6
4.99 Gal		FRESH WATER							
Cement Left In Pipe		Amount	ft	Reason				Shoe Joint	
Fluid Data									
Stage/Plug #: 3									
Cement Left In Pipe		Amount	ft	Reason				Shoe Joint	
Fluid Data									
Stage/Plug #: 4									
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Plugcem	PLUGCEM (TM) SYSTEM	30	sack	15.8	1.16	5.11	2	
5.07 Gal		FRESH WATER							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	Squeeze	Premium Cement	143	sack	15.8	1.16	5.11	2	
4.97 Gal		FRESH WATER							
94 lbm		CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
0.20 %		HALAD(R)-9, 50 LB (100001617)							
Cement Left In Pipe		Amount	ft	Reason				Shoe Joint	
Mix Water: pH ##		Mix Water: ## ppm Chloride:				Mix Water Temperature: ## °F °C			
Cement Temperature: ## °F °C		Plug Displaced by: ## lb/gal kg/m ³ XXXX				Disp. Temperature: ## °F °C			
Plug Bumped? Yes/No		Bump Pressure: ##### psi MPa				Floats Held? Yes/No			
Cement Returns: ## bbl m ³		Returns Density: ## lb/gal kg/m ³				Returns Temperature: ## °F °C			
Comment									

Summary Report



Crew: _____
Job Start Date: 3/4/2015

Sales Order #: 0902171565
WO #: 0902171565
PO/AFE #: NA

Customer: ELM RIDGE EXPLORATION CO
LLC - EBUS
UWI / API Number: 30-039-21231-00
Well Name: JICARILLA APACHE B
Well No: 15

Field:
County/Parish: RIO ARRIBA
State: NEW MEXICO
Latitude: 36.281002
Longitude: -107.405281
Sect / Twn / Rng: //

Job Type: CMT PLUG TO
ABANDON BOM
Service Supervisor: Rickey Johnson
Cust Rep Name: MONTY STRIEGEL
Cust Rep Phone #: 5053301916

Remarks:

The Information Stated Herein Is Correct

Customer Representative Signature

Date

Customer Representative Printed Name