

## 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.

Jicarilla Contract 45

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

8. Well Name and No.

Martin Whittaker #72

9. API Well No.

30-043-20769

10. Field and Pool, or Exploratory Area

S. Lindrith Gallup Dakota

11. County or Parish, State

Sandoval County, NM

## SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ 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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1850' FNL X 1730' FEL

"G" Sec. 20-T23N-R4W

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 recomplete 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 has plugged the above well as of March 16, 2011 as follows: Plug 1: Set retainer at 1105' and pumped 220 sks of cement down retainer with 8 sks on top. Plug 2: Shoot squeeze holes at 893' set retainer at 825' Pumped 43 sks below retainer with 8 sks on top. Plug 3: Tag cement at 754' shoot squeeze holes at 310' circulated out of bradenhead, pumped 150 sks to surface. (NOTE: All cement used was Class G Neat. All changes made to original plan was approved by Bryce with Jicarilla and Steve Mason with the BLM, Steve Mason also witnessed the plugging procedure.)

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

Name (Printed/Typed)

Sharla Bemrose

Title

Administrative Specialist

Signature

Date

March 18, 2011

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

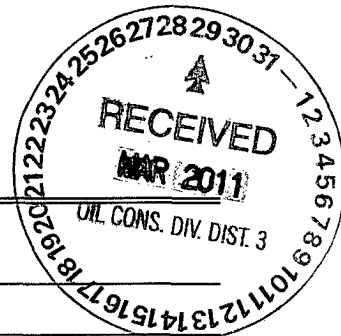
Title

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.

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

MAR 23 2011

FARMINGTON FIELD OFFICE

RMCOO

## The Road to Excellence Starts with Safety

Sold To #: 302056	Ship To #: 2843101	Quote #:	Sales Order #: 8036341
Customer: ELM RIDGE EXPLORATION CO LLC - EBUS	Customer Rep:		
Well Name: Martin Whitaker	Well #: #72	API/UWI #:	
Field:	City (SAP): CUBA	County/Parish: Sandoval	State: New Mexico
Contractor: PPP	Rig/Platform Name/Num: PPP #8		
Job Purpose: Squeeze & Abandon			
Well Type: Development Well	Job Type: Squeeze & Abandon		
Sales Person: SNYDER, RANDALL	Srv Supervisor: PONDER, THOMAS	MBU ID Emp #: 427112	

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
JONES, DAVID Michael	11	409749	PHILLIPS, NATHANIEL Jackson	11	479807	PONDER, THOMAS Lynn	11	427112
TYLER, LUTHER	11	375283						

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025040	75 mile	10741123	75 mile	10948692	75 mile	11324578	75 mile

## Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
03/16/2011	7	3	03/17/2011	4	2			
TOTAL			Total is the sum of each column separately					

## Job

## Job Times

Formation Name							Date	Time	Time Zone	
Formation Depth (MD)		Top	Bottom				Called Out	16 - Mar - 2011	02:00	MST
Form Type			BHST				On Location	16 - Mar - 2011	06:00	MST
Job depth MD		1000. ft		Job Depth TVD		1000. ft	Job Started	16 - Mar - 2011	09:27	MST
Water Depth			Wk Ht Above Floor		4. ft		Job Completed	17 - Mar - 2011	00:00	MST
Perforation Depth (MD)		From	To				Departed Loc	17 - Mar - 2011	11:00	MST

## Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Tubing	Unknown		4.5	4.	11.6				1000.		
Tubing	Unknown		2.375	1.995	4.6				1000.		

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

Description	Qty	Qty uom	Depth	Supplier
SUGAR, GRANULATED, IMPERIAL	200	LB		
CALCIUM CHLORIDE HI TEST PLT	2	SK		
POLY-E-FLAKE	50	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	4 1/2	2			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

Stage/Plug #: 1

# HALLIBURTON

## Cementing Job Summary

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)	420.0	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	5.6	Shut In: Instant	465	Lost Returns		Cement Slurry		Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers	5	Load and Breakdown		Total Job	
Rates									
Circulating	1.2	Mixing	.6	Displacement	.6	Avg. Job	.6		
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					