

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.

RECEIVED

JUN 07 2011

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

5. Lease/Serial No
SF-078360

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No
Lybrook South #4

9. API Well No
30-039-24756

10. Field and Pool, or Exploratory Area
Lybrook Gallup

11. County or Parish, State
Rio Arriba 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)
964' FSL X 1758' FEL
"O" Sec 14-T23N-R7W

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 recompleate 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 recompleation 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.)

The above well has been plugged as of June 4, 2011 as follows. (Plug # 1) Set 4 1/2" retainer at 5450' spotted 8sk of cement above retainer and 3 sks below retainer, pumped 39 sks of cement from 4950' to 4960'. (Plug # 2) Set balance plug from 2297' to 2927' pumped 49 sks of cement (Plug # 3) Pumped 75 sks from 1255' to 2063' (Plug # 4) Trip in hole to 356' pumped 27 sks of cement and circulated to surface Used 201 sks of Cement (Class G 15 8 lb/gal, 1 15 yield) total for cement job The cementing Job was witnessed by Wanda Weatherford with the BLM.

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

Sharla Bemrose

Title

Administrative Specialist

Signature

Date

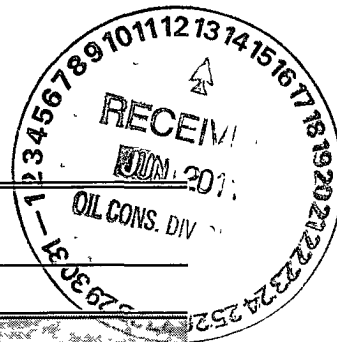
June 6, 2011

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

APR 08 2011

NMOCD

FARMINGTON FIELD OFFICE

HALLIBURTON

ELM RIDGE EXPLORATION CO LLC - EBUS

Lybrook South #4

Rio Arriba County , New Mexico

Squeeze & Abandon

04-Jun-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 302056	Ship To #: 2857830	Quote #:	Sales Order #: 8223428
Customer: ELM RIDGE EXPLORATION CO LLC - EBUS	Customer Rep:		
Well Name: Lybrook South	Well #: #4	API/UWI #:	
Field:	City (SAP): COUNSELOR	County/Parish: Rio Arriba	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: CARTER, ERIC	MBU ID Emp #: 345598	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BATH, KYLE Thomas		477632	CARTER, ERIC Earl		345598	MARTIN, EHLEER Dean		458474

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10565341	65 mile	10804567	65 mile	10951251	65 mile	11560046	65 mile
11562538	65 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6/3/11	13.5	8.5	6/4	4.5				

TOTAL Total is the sum of each column separately

Job

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)	0		On Location	03 - Jun - 2011	06 45	MST
Form Type	BHST		Job Started	03 - Jun - 2011	09 08	MST
Job depth MD	5450. ft	Job Depth TVD	Job Completed	04 - Jun - 2011	09 34	MST
Water Depth		Wk Ht Above Floor	Departed Loc	04 - Jun - 2011	10 30	MST
Perforation Depth (MD)	From	To				

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 Tubing	Unknown		4.5	4.	11.6				5450		
Tubing	Unknown		2.375	1.995	4.6				5450		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SUGAR, GRANULATED, IMPERIAL	200	LB		
HR-5	3	LB		
HR-5	4	LB		
CALCIUM CHLORIDE HI TEST PLT	2	SK		

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									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	201	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		Shut In: Instant		Lost Returns		Cement Slurry	42	Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
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					