

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 12 2011

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1999

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.	Jicarilla Contract 149
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA/Agreement, Name and/or No	
8. Well Name and No.	Jicarilla Apache F #13
9. API Well No	30-039-21232
10. Field and Pool, or Exploratory Area	Basin Dakota
11. County or Parish, State	Rio Arriba County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> 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) "L" - Sec. 18-T25N-R5W 1590' FSL X 1180' FWL	

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 checked="" type="checkbox"/> Other Pay Add
	<input type="checkbox"/> Change Plans <input 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 recomplate 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 has Completed the Gallup in the above referenced well. We set a composite bridge plug at 6389', Pumped 150 sks of class G cement, perforated 5922-6120' 4 shots per ft. .46 diameter 244 holes, pumped 1000 gallons of 7 1/2% MCA acid, with iron sequence double inhibitor, clay stabilizer flow back surfactant, pumped 21889 gallons of delta 140 with ssw frac fluid, pumped 64012 gallons of 70Q delta 140 with ssw, pumped 792 sks of 20/40 CRC with max BH concentration. 190 joints of 2 3/8" 4.7# J55 Tubing set at 6162' Riggd' 11 down and moved off of location October 11, 2011.

OIL CONS. DIV.

DIST. 3

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

Name (Printed/Typed)	Title
Sharla Bemrose	Administrative Specialist
Signature	Date
<i>Sharla Bemrose</i>	October 12, 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

OCT 19 2011

NMOCD

WASHINGTON FIELD OFFICE

HALLIBURTON

ELM RIDGE EXPLORATION CO LLC - EBUS

Jicarilla Apache F 13

Rio Arriba County , New Mexico

Squeeze Perfs

20-Sep-2011

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 302056	Ship To #: 302056	Quote #:	Sales Order #: 8484722
Customer: ELM RIDGE EXPLORATION CO LLC - EBUS	Customer Rep:		
Well Name: Jicarilla Apache	Well #: F 13	API/UWI #:	
Field:	City (SAP): DALLAS	County/Parish: Rio Arriba	State: New Mexico
Contractor: PPP	Rig/Platform Name/Num: PPP #8		
Job Purpose: Squeeze Perfs			
Well Type: Development Well	Job Type: Squeeze Perfs		
Sales Person: SNYDER, RANDALL	Srv Supervisor: WOOD, BRANDON	MBU ID Emp #: 412753	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ATKINSON, TOM Charles	4	479810	FABREY, KENDALL Edward	4	488836	WOOD, BRANDON M	4	412753

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025039	86 mile	10724579	86 mile	10823383	86 mile	11583925	86 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	20 - Sep - 2011	07:45	MST
Job depth MD	3388. ft		Job Depth TVD	Job Started	20 - Sep - 2011	09:10	MST
Water Depth			Wk Ht Above Floor	Job Completed	20 - Sep - 2011	10:35	MST
Perforation Depth (MD)	From		To	Departed Loc	20 - Sep - 2011	11:30	MST

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	4.892	17.				3390.		
Tubing	Unknown		2.375	1.995	4.6				3390.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
HALAD-344	10	LB		
SUGAR, GRANULATED, IMPERIAL	150	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									
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)	150.0	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		Shut In: Instant		Lost Returns		Cement Slurry		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					