

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	397		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,578		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,244		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,843		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,567		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,807		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,831		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: JEAN MUSE-REYNOLDS

Title: Regulatory Compliance Date: 3/13/2013 Email: jmuse@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400387782	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other Attachments			
400380973	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400383327	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400383328	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Engineer	Per operator JMR second CBL was run to insure wellbore integrity due to nearby drilling in the area. No remedial cement work has been done.	9/19/2013 9:52:18 AM
Engineer	Two CBL's in well file from 6 months apart indicate that remedial cement may have been done. Requested information from operator.	9/18/2013 3:19:06 PM

Total: 2 comment(s)