



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:

<b>FORMATION LOG INTERVALS AND TEST ZONES</b>					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	2,857		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,816		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,477		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,077		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,910		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,200		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,222		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,686		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Well "BRIDGED OUT" , so the only log available was the CBL. No open hole log run.

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: 3/28/2013 Email: jmuse@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400391154	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400391150	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input 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"/>
<b>Other Attachments</b>			
400386314	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400391148	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400397176	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Received date casing set. Operator says no open hole logs run. Removed "Triple Combo" from line 19. Ready to pass.	4/10/2013 2:21:23 PM
Permit	On hold. Missing date casing set. Triple combo? Hard copy and digital.	4/9/2013 3:47:02 PM

Total: 2 comment(s)