



Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/pref 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	
NIOBRARA	6,773		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,075		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,098		<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: Justin Garrett

Title: Regulatory Specialist Date: 12/12/2011 Email: JDGarrett@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400168776	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"/>
400168778	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Other Attachments</u>			
400168766	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400168788	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400168789	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	REC LOGS DOC#2445683-85, IN SCANNING	12/14/2011 8:06:56 AM
Permit	WAITING ON LOGS	12/12/2011 3:10:24 PM

Total: 2 comment(s)