



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	6,805		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,079		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,102		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	7,196		<input type="checkbox"/>	<input type="checkbox"/>	
D SAND	7,513		<input type="checkbox"/>	<input type="checkbox"/>	
MOWRY	7,561		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,574		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Electronic copy of CBL not available at this time, will upload to COGCC when available.

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

Signed: \_\_\_\_\_ Print Name: SUSAN MILLER

Title: Regulatory Analyst Date: 10/17/2011 Email: smiller@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
2072731	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400210110	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>			
400209953	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400209966	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400214222	LAS-DIRECTIONAL SURVEY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	REC CMT TKTS	10/20/2011 3:46:53 PM
Permit	REC HARD COPY LOGS DOC#2203999-4001 , IN SCANNING. REQ CMT TKTS	10/20/2011 12:27:52 PM

Total: 2 comment(s)