

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	6,517		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,786		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,811		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	6,890		<input type="checkbox"/>	<input type="checkbox"/>	
D SAND	7,200		<input type="checkbox"/>	<input type="checkbox"/>	
MOWRY	7,247		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,263		<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: SUSAN MILLER

Title: Regulatory Analyst Date: 11/11/2011 Email: smiller@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400223004	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400223003	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"/>
Other Attachments			
400210553	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400214237	LAS-DIRECTIONAL SURVEY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400223002	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	REC CBL, DOC#2204793	11/15/2011 7:24:00 AM
Permit	WAITING ON CBL, REQ MWD/FMI LOGS,	11/14/2011 8:34:28 AM

Total: 2 comment(s)