

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	
PIERRE	2,760	2,970	<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,638	3,945	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,252	4,495	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,903	5,090	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,710	6,977	<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,976	7,000	<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,000	7,153	<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	7,086		<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 ?	
Attachment Checklist			
400230134	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400230130	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"/>
400230131	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Other Attachments			
400230122	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400230127	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400230128	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	REC LOGS DOC#2445680-82, IN SCANNING	12/14/2011 8:06:02 AM
Permit	WAITING ON LOGS, REQ MWD/FMI LOGS	12/12/2011 2:55:36 PM

Total: 2 comment(s)