



Cement work date: 04/04/2012

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	8,423	1,035	1,589	8,423

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	
PARKMAN	4,617		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,912		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,590		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	8,042		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	8,052		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,485		<input type="checkbox"/>	<input type="checkbox"/>	
DAKOTA	8,637		<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: Emily Carrender

Title: Operation Specialist I Date: 9/11/2012 Email: emily.carrender@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400325672	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400325671	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 type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
400325662	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400325674	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	Received and input Dakota top.	11/8/2012 8:41:35 AM
Permit	Requested Dakota top.	11/8/2012 7:53:46 AM

Total: 2 comment(s)