



Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	26	16	42.09	0	99	64	0	99	VISU
SURF	13+3/4	9+5/8	36	0	1,170	525	0	1,170	VISU
1ST	8+3/4	7	26	0	7,504	627	810	7,504	CALC
1ST LINER	6+1/8	4+1/2	11.6	7306	14,725	0			

### STAGE/TOP OUT/REMEDIAL CEMENT

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

Method used	String	Cementing tool setting/perf 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	1,297		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,942		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,258		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,081		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	6,086		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,885		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	9,713		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

GPS TAKEN ON CONDUCTOR

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

Signed: \_\_\_\_\_

Print Name: Kathleen Mills

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400648590	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400648591	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>			
400648550	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400648552	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400648553	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400648563	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400648568	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400648585	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400648586	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400648587	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400648592	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)