

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	8+5/8		0	691	230	0	691	CALC
1ST	7+7/8	4+1/2		0	7,116	935	1,100	7,116	CBL

ADDITIONAL CEMENT

Cement work date: _____

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	2,832		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,690		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,255		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,976		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,693		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,936		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,960		<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: 8/25/2010 Email: JDGARRETT@NOBLEENERGYINC.COM

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
2072062	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" 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>					
2517106	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	REQ CEMENT TKTS	12/13/2010 1:30:54 PM

Total: 1 comment(s)