



**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	1,054	365	0	1,054	CALC
1ST	7+7/8	5+1/2		0	7,742	905	131	7,742	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	
NIOBRARA	6,690		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,967		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,003		<input type="checkbox"/>	<input type="checkbox"/>	
D SAND	7,474		<input type="checkbox"/>	<input type="checkbox"/>	
MOWRY	7,529		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,557		<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: 10/29/2010 Email: JDGARRETT@NOBLEENERGYINC.COM

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
2590679	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>			
2590678	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

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**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Received digital logs	5/10/2011 2:48:06 PM
Permit	Waiting on LAS logs	5/10/2011 12:51:00 PM

Total: 2 comment(s)