



### 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	1,315	450	0	1,315	CALC
1ST	7+7/8	4+1/2		0	7,852	940	1,284	7,852	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	6,805		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,069		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,102		<input type="checkbox"/>	<input type="checkbox"/>	
D SAND	7,591		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,680		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

No 3rd party Cement.

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: Regulaotry Specialist Date: 11/11/2010 Email: JDGarrett@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400108158	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 checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400097564	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400108137	LAS-DENSITY/NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400108139	LAS-TRIPLE COMBINATION	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)