



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	505	370	0	505	CALC
1ST	7+7/8	4+1/2		0	7,707	580	3,350	7,707	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	7,230		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,543		<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: KRISTIN GRAHMANN POST

Title: REGIONAL ENGINEER Date: 3/15/2011 Email: KAPOST@APOLLOOPERATING.COM

#### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
1634593	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
1634594	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>					
1634592	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

#### General Comments

User Group	Comment	Comment Date
Permit	REQ DIGITAL CBL	6/9/2011 7:41:02 AM

Total: 1 comment(s)