

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	23	16	65	0	60	50		60	CALC
SURF	13+1/2	9+5/8	36	0	824	360	0	824	VISU
1ST	8+3/4	7	26	0	7,462	680	2,000	7,587	CBL
1ST LINER	6+1/8	4+1/2	11.6	6722	11,885				

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	
SHANNON	4,865		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	6,977		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,048		<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: Christina Hirtler

Title: Permit Analyst Date: 3/20/2014 Email: chirtler@billbarrettcorp.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
	CMT Summary *	Yes <input type="checkbox"/>	No <input checked="" 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"/>

General Comments

User Group	Comment	Comment Date
Permit	Received Codell top, Cement Job Summary and directional data. Ready to pass.	4/3/2014 9:56:21 AM
Permit	Codell top is missing. Missing Cement Job Summary. Directional data is empty.	4/2/2014 3:35:34 PM

Total: 2 comment(s)