

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:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	3,460				
SHARON SPRINGS	6,351				
NIOBRARA	6,693				

Operator Comments:

TPZ is estimate, actual will be submitted on Form 5A.

No Open Hole Logs run. Per rule 317.p. Resistivity log run on North Platte F-J-28HNC (05-123-47012)

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Ashley Noonan

Title: Sr. Regulatory Analyst Date: 11/30/2018 Email: anoonan@bonanzacreek.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
	CMT Summary *	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401855586	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 checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other Attachments			
2349731	CEMENT BOND_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401849086	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401855566	MWD/LWD_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401855568	MWD/LWD_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401855571	MUD_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401855576	CEMENT BOND_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401855584	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401855587	CEMENT JOB SUMMARY_PRODUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401855588	CEMENT JOB SUMMARY_SURFACE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401855707	MWD/LWD_PDF_5000'-6365'	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Corrected list all electric logs run abbreviation Corrected surface string cement bottom per attached cement job summary Corrected first string cement top per attached CBL Corrected first string cement bottom per attached cement job summary	02/07/2020
Permit	• Missing Gamma Ray (.las) curve from surface-5000'; requested CBL .las on 12/20/2019; operator sent CBL (.las), however it was only for the interval 3267'-6150', so still missing Gamma Ray (.las) curve from surface-3267'; complete version received and uploaded as doc 02349731.	12/20/2019

Total: 2 comment(s)

