

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	3,370		NO	NO	
SUSSEX	3,868		NO	NO	
SHANNON	4,370		NO	NO	
SHARON SPRINGS	6,822		NO	NO	
NIOBRARA	6,873		NO	NO	
FORT HAYS	7,450		NO	NO	
CODELL	7,743		NO	NO	

Comment:

Halliburton post job report had 26#/ft for intermediate string, but actual is 29#/ft.

Please note: The Open Hole was run by Triple Combo on SRC Kiehn 31-4CHZ (API# 05-123-39719).

The KB and depths of 558', 7,527' and 11,388' on the mud log are inaccurate. Synergy verified these numbers through accurate sources.

Each attachment and log run during the drilling and completion of a well is intended to fulfill a specific purpose. At times, vendors that run these logs or jobs put additional data in their report that is not critical or relevant to the technical purpose of their job. This data is not verified with Synergy and at times is not 100% accurate. For example, setting depths for a liner, date casing was set, or TD dates on a mud log may not be accurate. Synergy confirms setting depths through either daily drilling reports or liner reports, confirms date casing was set through daily drilling reports, and confirms TD through either our Pason system or daily drilling reports. Additionally, Synergy confirms liner tops through liner reports and not the CBL. Synergy is not able to request that these vendors not include this information in their report.

This was an open hole where the liner was uncemented and therefore no liner cement job summary and those fields in the casing table have been left blank.

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

Signed: _____

Print Name: Erin Ekblad

Title: Manager Regulatory Affairs

Date: _____

Email: eekblad@syrginfo.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401213418	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401213416	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			
401213393	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401213401	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401213402	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401213403	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401213404	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401213406	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401213409	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401213410	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401232631	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401239087	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)