

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	24	0	647	470	0	647	VISU
1ST	7+7/8	5+1/2	15.5	0	5,561	225	3,900	5,561	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 01/06/2014

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
STAGE TOOL	STAGE TOOL	2,983	380	0	2,983

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	
FORT HAYS	1,068		<input type="checkbox"/>	<input type="checkbox"/>	
DAKOTA	1,560		<input type="checkbox"/>	<input type="checkbox"/>	
CHEYENNE	1,653		<input type="checkbox"/>	<input type="checkbox"/>	
BLAINE	2,418		<input type="checkbox"/>	<input type="checkbox"/>	
STONE CORRAL	2,969		<input type="checkbox"/>	<input type="checkbox"/>	
SHAWNEE	4,065		<input type="checkbox"/>	<input type="checkbox"/>	
HEEBNER	4,262		<input type="checkbox"/>	<input type="checkbox"/>	
LANSING	4,314		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
MARMATON	4,665		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
FORT SCOTT	4,748		<input type="checkbox"/>	<input type="checkbox"/>	
CHEROKEE	4,804		<input type="checkbox"/>	<input type="checkbox"/>	
ATOKA	4,930		<input type="checkbox"/>	<input type="checkbox"/>	
MORROW	5,060		<input type="checkbox"/>	<input type="checkbox"/>	
KEYES	5,183		<input type="checkbox"/>	<input type="checkbox"/>	
MISSISSIPPIAN-ST LOUIS	5,216		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
SPERGEN	5,376		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
WARSAW	5,474		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
HARRISON	5,514		<input type="checkbox"/>	<input type="checkbox"/>	
OSAGE	5,529		<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: TANNIS TRITT

Title: EXECUTIVE ASSISTANT Date: 1/24/2014 Email: TTRITT@MULLDRILLING.COM

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400545217	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"/>
400545219	DST Analysis	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other Attachments			
400544316	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400544351	PDF-DUAL INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400544353	PDF-MICROLOG	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400544354	PDF-DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400544355	PDF-SONIC	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400544357	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	LAS log sent in on sundry.	1/28/2014 10:21:54 AM
Permit	Requested LAS logs.	1/28/2014 8:43:11 AM

Total: 2 comment(s)