

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	9+5/8	36	0	631	186	0	631	VISU
1ST	8+3/4	7+0/0	26	0	8,930	233	7,479	8,957	CALC
1ST LINER	6+1/8	4+1/2	12.7	8856	10,705				CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	7,479	1,042	0	7,479
1 INCH	SURF		20	0	631

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	
LYONS	8,924	9,069	<input type="checkbox"/>	<input type="checkbox"/>	
LOWER SATANKA	9,069	9,293	<input type="checkbox"/>	<input type="checkbox"/>	
WOLFCAMP	9,293	9,388	<input type="checkbox"/>	<input type="checkbox"/>	
AMAZON	9,388	9,435	<input type="checkbox"/>	<input type="checkbox"/>	
COUNCIL GROVE	9,435	9,520	<input type="checkbox"/>	<input type="checkbox"/>	
Admire	9,520	9,539	<input type="checkbox"/>	<input type="checkbox"/>	
VIRGIL	9,539	9,720	<input type="checkbox"/>	<input type="checkbox"/>	
FOUNTAIN	9,720	9,830	<input type="checkbox"/>	<input type="checkbox"/>	
MISSOURI	9,830	10,597	<input type="checkbox"/>	<input type="checkbox"/>	
MORROW	10,597	10,705	<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: Paul Gottlob

Title: Regulatory & Engin. Tech. Date: 6/19/2014 Email: paul.gottlob@iptenergyservices.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400634462	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"/>
	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			
400634447	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400634449	LAS-DENSITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400634450	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400634451	PDF-CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400634816	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to draft per operator's request.	6/26/2014 4:06:33 PM

Total: 1 comment(s)