

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	20	16		0	40				
SURF	12+1/4	9+5/8	36	0	1,250	400	0	1,215	VISU
1ST	8+3/4	7	26	0	6,412	450	0	6,415	VISU
2ND	6+1/8	4+1/2	13.5	0	8,589	250	5,270	8,590	CBL

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	
ILES	1,940		<input type="checkbox"/>	<input type="checkbox"/>	
MANCOS	3,570		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,760		<input type="checkbox"/>	<input type="checkbox"/>	
CARLILE	8,208		<input type="checkbox"/>	<input type="checkbox"/>	
FRONTIER	8,400		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Directional Survey is only to steer the well. CBL has not been run yet.

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

Signed: _____ Print Name: Tami Humphrey

Title: Regulatory Analyst Date: 7/9/2012 Email: thumphrey@qrinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400302730	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400302729	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 type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
400302528	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	PDF of CBL, doc #700093958, in well file as of 9/13/2012	1/3/2013 11:08:36 AM
Permit	On Hold waiting on CBL.	7/11/2012 11:04:09 AM

Total: 2 comment(s)