

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST	2,833	470	0	2,844

Details of work:

Remedial cementing

TIH circulate to 7689'. Set RBP @ 7034, pressure test casing to 2000 psi, test good. TIH with 1 1/4" annular cement string, tag original cmt @ 2844'. Set EOT @ 2833, pump 285 sks 12.0# Varicem, pulled EOT to 1050', pumped 185 sks 13.0# Varicem, circulate 26 bbl to surface.

Run CBL from 2950 to surface

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	
			<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Waiting on AF cement ticket

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

Signed: _____ Print Name: Jeff Glossa

Title: Sr Engineering Tech Date: 11/18/2011 Email: jglossa@petd.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400225302	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			
400224746	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400224747	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	REC CBL DOC#2445326, IN SCANNING	12/6/2011 2:14:46 PM
Permit	waiting on cbl	11/18/2011 12:09:12 PM

Total: 2 comment(s)