



02054452

**Andrews, David**

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**From:** Andrews, David  
**Sent:** Tuesday, August 03, 2010 8:07 AM  
**To:** 'Tannehill, Julie'  
**Cc:** Harris, Howard; Foreman, Jay; Harris, Steven; Caughlin, Bob; Todd, Tyler; Conger, Jeremy  
**Subject:** RE: Low TOC in Rulison Field

Julie,

This procedure is acceptable. Please proceed.

Thanks,

**David D. Andrews, P.E., P.G.**  
Engineering Supervisor - Western Colorado

**State of Colorado**  
**Oil and Gas Conservation Commission**  
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Website: <http://www.colorado.gov/cogcc>

**From:** Tannehill, Julie [mailto:Julie.Tannehill@Williams.com]  
**Sent:** Monday, August 02, 2010 3:55 PM  
**To:** Andrews, David  
**Cc:** Harris, Howard; Foreman, Jay; Harris, Steven; Caughlin, Bob; Todd, Tyler; Conger, Jeremy  
**Subject:** RE: Low TOC in Rulison Field

Dave,

We have 0 pressure on this well.

Thanks,  
Julie Tannehill

**From:** Tannehill, Julie  
**Sent:** Friday, July 30, 2010 1:57 PM  
**To:** Andrews, David  
**Cc:** Harris, Howard; Foreman, Jay; Harris, Steven; Caughlin, Bob; Todd, Tyler; Conger, Jeremy  
**Subject:** Low TOC in Rulison Field

Dear Mr. Andrews,

We have a low cement top (TOC) on one well in the Rulison field. Details are listed below. This email is to inform you that:

- This well is a new drill and initial completion operations will commence next week
- Cement top on the production casing **did** cover the geologist's pick for MesaVerde top, however; cement did not go 200' above MesaVerde Top

Sec	Twn	Rng	Well	API	CBL TOC	Top of MVRD	Short*	Top Perf	Cmt Over Perf	Bradenhead Press Before Completion
36	6S	94W	RWF 441-36	05045181430000	5204	5261	-143	6986	1782	

\*Note: I'm assuming 200' above MVRD for cement coverage.

We are scheduled to gauge bradenheads on Monday for this pad. I will email you those results as soon as possible. In the meantime, I've posted a copy of the CBL on our FTP for your review.

Although cement is a little ratty above top perf, we do have good coverage of cement for completion operations; the current plan is to move forward with operations. Please advise if this plan is acceptable.

Regards,

Julie Tannehill  
Completions Engineer  
Piceance Valley Team  
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