

STATE OF  
COLORADO

Krabacher - DNR, Jay &lt;jay.krabacher@state.co.us&gt;

**Re: RWF 413-25 Low TOC (045-21981)**

1 message

**Krabacher - DNR, Jay** <jay.krabacher@state.co.us>  
 To: "Porraz, Isac" <Isac.Porraz@wpenergy.com>  
 Cc: "Haddock, Reed" <Reed.Haddock@wpenergy.com>

Fri, Mar 28, 2014 at 10:15 AM

Isac:

WPX has COGCC concurrence to proceed with completions on this well.

Regards,

Jay Krabacher



On Fri, Mar 28, 2014 at 9:23 AM, Porraz, Isac &lt;Isac.Porraz@wpenergy.com&gt; wrote:

Jay

After further review, our top perf will be ~6310ft. I have not written my procedure for this well yet but according to offset well picks this seems like a very good estimate. I can follow up with you if this depth ends up being higher up hole. There is no bradenhead pressure present and the annular fluids have remained constant.

Isac

**From:** Krabacher - DNR, Jay [mailto:jay.krabacher@state.co.us]  
**Sent:** Thursday, March 27, 2014 3:42 PM  
**To:** Porraz, Isac  
**Cc:** Haddock, Reed  
**Subject:** Re: RWF 413-25 Low TOC (045-21981)

Isac:

what exactly is the planned top perf?

Has WPX been recording/measuring the bradenhead pressure periodically? The CBL does not exactly inspire a lot of confidence, but if wellbore annular fluid volumes are remaining constant – and there is not any elevated bradenhead pressure – we may get this one completed yet.

Jay K

On Thu, Mar 27, 2014 at 8:47 AM, Porraz, Isac &lt;Isac.Porraz@wpenergy.com&gt; wrote:

Mr. Krabacher,

The RWF 413-25 has a low production cement top. Please find the detailed information below:

Sec	Twn	Rng	Well	API	CBL TOC	Top of MVRD	Short*	Top of Gas	Approx. Planned Top Perf	Cmt over Perf	Bradenhead Press Before Completion
25	6S	94W	RWF 413-25	05-045-21981	5,174	4,871	-503	5,987	5,988	814	0

\*Note: Assuming 200' above MVRD for cement coverage

There is fair-good coverage behind zones of interest, TOG, and planned top perf by 814ft. We have ratty cement bond just short of MVRD, ~503ft short, with respect to our interpretation. We'd like to proceed with completion on this well, which is scheduled for 4/12/2014. I've attached the CBL for your

review.

Isac J. Porraz

Petroleum Engineer

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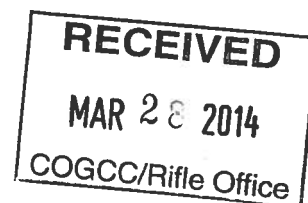
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Jay Krabacher

N W Area Engineer



**COLORADO**

Oil & Gas Conservation  
Commission

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Jay Krabacher

N W Area Engineer



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