

**Re: RWF 431-23 Low TOC (045-20047)**

1 message

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

Wed, Dec 17, 2014 at 3:55 PM

Isac:

Your plan is satisfactory. Please proceed. Granted, the CBL shows what looks like a "good" TOC between 5100' and 5200' – well above your top perf.

Monitor the bradenhead pressure. Obviously, if the BHP increases dramatically (approaches 200 psi) during completion, stop the completion and let us know.

\Regards,

On Wed, Dec 17, 2014 at 2:34 PM, Porraz, Isac <Isac.Porraz@wpxenergy.com> wrote:

Jay,

The RWF 431-23 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
7	7S	94W	RWF 431-23	05-045-20047	4,880	4,999	-81	6,465	6,137	1,257	0
*Note: Assuming 200' above MVRD for cement coverage											

There is adequate coverage above zones of interest, TOG, and planned top perf by 1,257ft. We have good/fair to ratty bond just short of the MVRD 200 ft guideline, 81ft, with respect to our interpretation. We'd like to proceed with completion on this well, which is scheduled for Tuesday 12/23/2014. I've attached the CBL for your review. Please advise, thanks.

Isac J. Porraz

Petroleum Engineer



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