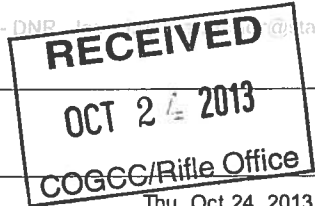


STATE OF
COLORADO

Krabacher - DNR, Jay <jay.krabacher@state.co.us>

RU 322-5 Low TOC (045-21767)

2 messages



Thu, Oct 24, 2013 at 3:40 PM

Porraz, Isac <Isac.Porraz@wpenergy.com>

To: "Krabacher - DNR, Jay" <jay.krabacher@state.co.us>

Cc: "Caplis, Chris" <Chris.Caplis@wpenergy.com>, "Porraz, Isac" <Isac.Porraz@wpenergy.com>

Mr. Krabacher,

The RU 322-5 has a low production cement top. Please find the detailed information below:

Sec	Tw	Rng	Well	API	CBL TOC	Top of MVRD	Short*	Top of Gas	Approx. Planned Top Perf	Cmt over Perf	Bradenhead Press Before Completion
5	7S	93W	RU 322-5	05-045-21767	6,534	6,215	-519	7,998	8,015	1,481	0

*Note: Assuming 200' above MVRD for cement coverage

There is adequate coverage above zones of interest, TOG, and planned top perf by 1,481ft. We have good bond just short of MVRD, ~519ft short, with respect to our interpretation. We'd like to proceed with completion on this well, which is scheduled for 11/1/2013. I've attached the CBL for your review.

Isac J. Porraz

Petroleum Engineer



WPX ENERGY

1001 17th St, Suite 1200

Denver, CO 80202

(direct) 303-260-4521

(cell) 724-809-7647

isac.porraz@wpenergy.com

WPX FEDERAL RU 322-5 CBL.pdf
4664K**Krabacher - DNR, Jay** <jay.krabacher@state.co.us>

To: "Porraz, Isac" <Isac.Porraz@wpenergy.com>

Cc: "Caplis, Chris" <Chris.Caplis@wpenergy.com>

Mon, Oct 28, 2013 at 10:24 AM

Isac:

COGCC concurs with your proposed completion plan. Keep an eye on the bradenhead pressure, and if you plan to perf "drop me a line."

Regards,

Jay Krabacher

[Quoted text hidden]