



Re: Low TOC Notification GM 513-33 (API #05-045-22492)

1 message

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

Thu, Dec 11, 2014 at 3:33 PM

To: "Schant, Jennifer" <Jennifer.Schant@wpxenergy.com>

Jennifer:

Yes, the cement coverage appears adequate for WPX's completion plan. Definitely monitor the bradenhead-pressure, and stop operations and notify COGCC if the BHP increases by more than 200 psi over the initial BHP.

Regards,

Jay Krabacher

On Thu, Dec 11, 2014 at 2:57 PM, Schrant, Jennifer <Jennifer.Schant@wpxenergy.com> wrote:

Hi Jay,

Attached is the new CBL that was performed after our remediation work. The squeeze has risen the top of cement to approximately 3280' (where the cement begins). The better cement starts at about 3626' and there are solid blocks all the way down to the end of the log at 5473'. The top perf for this well is planned for 4860'. WPX recommends that we resume completion operations on this well while monitoring bradenhead pressure closely during the frac. Currently the bradenhead pressure is 0 psi. Please advise.

Thank you,

Jennifer

From: Krabacher - DNR, Jay [mailto:jay.krabacher@state.co.us]

Sent: Friday, November 21, 2014 12:48 PM

To: Schrant, Jennifer

Cc: Craig Burger - DNR

Subject: Re: Low TOC Notification GM 513-33 (API #05-045-22492)

Jennifer:

Obviously the cement coverage on this well is a bit troublesome. Your email (boilerplate wording?) states that the "well does cover the TOG)". Hopefully after remediation that WILL be true.

You state that WPX would like to complete two stages with top perf @ ~ 6239'. Okay -- and continue to monitor that bradenhead. Obviously, if WPX intends to perf any higher, remediation is necessary before-hand.

Regards,

Jay Krabacher

(Note: COGCC has (again) revised the areas in the state covered (under the responsibility of) specific engineers. The dividing line for Garfield County puts all wells and engineering concerns west of R95W to be addressed by Craig Burger. However, more often than not, whoever an operator can reach first if the situation is "a rush" can help you).

On Thu, Nov 20, 2014 at 2:15 PM, Schrant, Jennifer <Jennifer.Schrant@wpxenergy.com> wrote:

Hi Jay,

This email is to notify you that the GM 513-33 on the GM 13-33 pad has a low top of cement. Details of this well include:

GM 513-33 (05-045-22492)- MV Well

- This well is a new drill
- Top of Cement- 5818'
- This well ***does not*** cover 200' above the top of the Mesa Verde (Geology pick: 3614')
- This well ***does*** cover the top of gas (Geology pick: 4839')
- Bradenhead pressure is 0 psi
- The planned top perf depth is no higher than the top of gas at 4839'

The well is scheduled to frac on 11/28/2014. The current plan is to complete the first two stages of the well, with a top perf at 6239'. After we have frac'd the first two stages then remediate the TOC by a cement squeeze to raise the top. After the remediation work is finished. Then resume completions up to the top of gas. Please advise.

Thank you,

Jennifer Schrant

EDP Engineer I-

Piceance Completions

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—
Jay Krabacher

N W Area Engineer



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Jay Krabacher

N W Area Engineer



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