



Re: PA 544-6 (API# 05-045-22407) Low TOC notification

1 message

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

Thu, Aug 14, 2014 at 2:12 PM

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

Cc: "Haddock, Reed" <Reed.Haddock@wpenergy.com>, "Neifert-Kraiser, Angela" <Angela.Neifert-Kraiser@wpenergy.com>, "Randolph, Gina" <Gina.Randolph@wpenergy.com>, "Salazar, Sandi" <Sandi.Salazar@wpenergy.com>, "Weybright, Michele" <Michele.Weybright@wpenergy.com>

Jennifer:

Okay, proceed as per your revised plan. Definitely monitor the bradenhead pressure, and, of course, stop if the BHP increases by more than 200 psi over the starting pressure.

Jay Krabacher

On Thu, Aug 14, 2014 at 10:35 AM, Schrant, Jennifer <Jennifer.Schant@wpenergy.com> wrote:

Hi Jay,

Upon further reflection of the log we noticed that the amplitude began to shift around 2860' and that there was cement behind pipe. To analyze the cement better we re-ran CBL under pressure to see if it would show anything different, and it did. I found that at 3271' there is a cement plug that has bond to formation and to pipe (indicated by the amplitude and the slight shift in the TT3 reading). There is also another cement plug around 2870' with high amplitude. Between these two plugs the amplitude is raised indicating cement behind pipe.

With this new log and information we would like to change our TOC to 3271' and use a top perf of 4773'. Please advise.

Thank you,

Jennifer Schrant

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

Sent: Tuesday, August 12, 2014 3:50 PM

To: Schrant, Jennifer

Cc: Haddock, Reed; Neifert-Kraiser, Angela; Randolph, Gina; Salazar, Sandi; Weybright, Michele

Subject: Re: PA 544-6 (API# 05-045-22407) Low TOC notification

Jennifer:

Your "next stage top perf" of 4977' is acceptable. Please proceed as planned.

Regards,

Jay Krabacher

On Tue, Aug 12, 2014 at 3:14 PM, Schrant, Jennifer <Jennifer.Schrant@wpenergy.com> wrote:

Hi Jay,

This email is to notify you that the PA 544-6 on the PA 24-6 pad has a low top of cement. Details of this well include:

PA 544-6 (05-045-22407)- MV Well

- This well is a new drill
- Top of Cement- 4942'
- This well **does not** cover 200' above the top of the Mesa Verde (Geology pick: 3680')
- This well **does not** cover the top of gas (Geology pick: 4750')
- Bradenhead pressure is 0 psi
- The planned top perf depth was 4773' however due to the cement being low the top stage will most likely be dropped leaving the next stage top perf at 4977' Please call to discuss what top perf you will feel comfortable with.

The well is scheduled to frac on 8/19/2014. Please advise.

Thank you,

Jennifer Schrant

EDP Engineer I-

Piceance Completions

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Email: jennifer.schrant@wpxenergy.com



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Jay Krabacher

N W Area Engineer



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Jay Krabacher

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