

From: [Light, Cheryl](#)
To: [Heim, Rebecca](#)
Subject: FW: GNB v36-01 - API # 05-123-14933
Date: Wednesday, May 28, 2014 11:14:28 AM

From: Woods, Pamela [Naill Services Inc.]
Sent: Thursday, May 22, 2014 9:50 AM
To: Light, Cheryl; Johnson, Rebecca; Harbison, Jack
Subject: FW: GNB v36-01 - API # 05-123-14933

FYI

From: Schlagenhauf - DNR, Mark [<mailto:mark.schlagenhauf@state.co.us>]
Sent: Thursday, May 22, 2014 8:41 AM
To: Woods, Pamela [Naill Services Inc.]
Subject: Re: GNB v36-01 - API # 05-123-14933

Pam,

Thanks for letting us know. No objection to proposed re-squeeze.

Mark Schlagenhauf P.E.
Northeastern Engineer

On Thu, May 22, 2014 at 7:42 AM, Woods, Pamela [Naill Services Inc.]
<Pamela.Woods@anadarko.com> wrote:

Mark –

While upgrading the wellhead on this former Noble well, our workover crews found the Sussex perms not holding pressure. I wasn't sure if you needed to approve a re-squeeze (since these are previously squeezed perms and we are not changing the wellbore configuration), but wanted to make sure you are aware. Please let me know if there is anything further you need from us. Here is what we plan to do:

1. TIH with open-ended tubing to RBP @ +/- 6,650'. Dump 2 sx of sand on RBP.
2. Pull tubing uphole to 4,689'. (Bottom of Sussex perms).
3. Mix and pump 40 sx plug (Class "G" neat cement, 15.8 ppg; 1.15 cf/sk)
 - Displace to +/- 4570' (~17.5 bbls)
 - Pump slowly (1/2 bbl minute)
 - DO NOT EXCEED 1500 psi squeeze pressure
4. PUH 10 stands. Reverse circulate any remaining cement from tubing.

5. Close tbq valve, hold pressure/pressure up on casing.
6. Wait on cement
7. Pressure test. If good, proceed with drill out and procedure to set production packer.

Please advise.

Thanks!

Pam

Pamela Woods, PE
Contract Engineer
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