

Joan Proulx

From: Aaron Duncan
Sent: Saturday, March 31, 2018 9:26 AM
To: Burger - DNR, Craig
Cc: Freeman - DNR, Sarah; Shaun Kellerby - DNR; Curtis Conklin - DNR; Penny Garrison - DNR; Wayne Bankert; Joan Proulx; Bob Hea; Randy Cates; Well Site Supervisor 2
Subject: RE: Nichols 0994-24-16W API: 05-077-10384 - Sidetrack

Craig

We have completed the plugging operations on the reference well.

Unfortunately we were not able to get past 2,675' with the string due to collapsed hole. Three total plugs were set:

- 2675'- 2075' (sidetrack at 2533')
- 1808'- 1308' (surface shoe at 1557') – Verified by tagging at 1434'
- 172'-surface

All plugs were set without issue, with full circulation. We will send the Form 6 on Monday with cementing reports.

Thank you,

Aaron Duncan | Drilling Manager



1401 17th St., STE 1400
Denver, CO 80202
aduncan@laramie-energy.com
Direct: 303.339.4913
Cell: 406.498.4526

From: Burger - DNR, Craig [mailto:craig.burger@state.co.us]
Sent: Friday, March 30, 2018 7:55 AM
To: Aaron Duncan <Aduncan@laramie-energy.com>
Cc: Freeman - DNR, Sarah <sarah.freeman@state.co.us>; Shaun Kellerby - DNR <shaun.kellerby@state.co.us>; Curtis Conklin - DNR <curtis.conklin@state.co.us>; Penny Garrison - DNR <penny.garrison@state.co.us>; Wayne Bankert <wbankert@laramie-energy.com>; Joan Proulx <jproulx@laramie-energy.com>; Bob Hea <bhea@laramie-energy.com>; Randy Cates <rcates@laramie-energy.com>; Well Site Supervisor 2 <WellsiteSupervisor2@laramie-energy.com>
Subject: Re: Nichols 0994-24-16W API: 05-077-10384 - Sidetrack

Aaron,
As discussed last night you have approval to proceed with the plugging.

On Thu, Mar 29, 2018 at 7:18 PM, Aaron Duncan <Aduncan@laramie-energy.com> wrote:

Craig

Please see attached plug and abandon procedure as discussed on the phone. Also attached is wellbore diagram.

Plug 1 – Sidetrack TD from 3930’-3630’ – 88 sks of 15.8ppg cement

Plug 2 – Sidetrack Junction from 2833’-2233’ (sidetrack at 2533’) – 229 sks of 15.8ppg cement

Plug 3 – Surface Shoe plug from 1807’ – 1307’ (Surface shoe at 1557’) – 175 sks of 15.8ppg cement

Plug 4 – Surface plug from 180’-30’ (GL) – 44 sks of 15.8ppg cement

May we have approval to begin P&A operations tonight/early morning and submit Form 6 tomorrow or Monday? The drilling rig is currently on the well and will be ready soon. Please call my cell phone with any concerns and we will accommodate.

Thank you,

Aaron Duncan | Drilling Manager



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From: Burger - DNR, Craig [mailto:craig.burger@state.co.us]
Sent: Thursday, March 29, 2018 4:24 PM
To: Freeman - DNR, Sarah <sarah.freeman@state.co.us>; Shaun Kellerby - DNR <shaun.kellerby@state.co.us>; Curtis Conklin - DNR <curtis.conklin@state.co.us>
Cc: Aaron Duncan <Aduncan@laramie-energy.com>; Penny Garrison - DNR <penny.garrison@state.co.us>; Wayne Bankert <wbankert@laramie-energy.com>; Joan Proulx <jproulx@laramie-energy.com>; Bob Hea <bhea@laramie-energy.com>
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Sarah and Penny,

I just spoke to Laramie and they will have to plug the well.