

Chris Hohnstein

From: Renee Call
Sent: Monday, February 4, 2019 2:57 PM
To: Chris Hohnstein; Kevin Monaghan; Justin Swarts
Subject: Fwd: EXTERNAL: Re: NBL Modified Procedure: Guttersen State D16-63-1HN (35204)

Chris,

I'd like to run a punch (C&J) instead of perforating inside the surface casing. Please plan to punch at 600' and circulate cement from 1000'.

Thanks,

Renee

Get [Outlook for iOS](#)

From: Jacobson - DNR, Eric <eric.jacobson@state.co.us>
Sent: Monday, February 4, 2019 11:29 AM
To: Renee Call
Subject: EXTERNAL: Re: NBL Modified Procedure: Guttersen State D16-63-1HN (35204)

Renee

I am good with not cutting the 7" casing. The base of the Fox Hills is at 519'. I propose the following, so there is wellbore to wellbore isolation..

Perf at 600' and pump 70 sacks leaving 40 sacks in the casing. This should be a plug from 600' to 400' inside and outside of the casing.

Pump 10 sacks at surface.

Let me know if this works, or you have a different plane.

Thanks Eric

On Mon, Feb 4, 2019 at 10:54 AM Renee Call <Renee.Call@nblenergy.com> wrote:

Hi Eric,

I know we discussed the other Guttersen well, but I did not see a response on this one. Apologies if I missed an email, but can you please let me know if below is approved?

Thanks,

Renee

From: Renee Call
Sent: Thursday, January 31, 2019 3:12 PM
To: 'Jacobson - DNR, Eric' <eric.jacobson@state.co.us>
Subject: NBL Modified Procedure: Guttersen State D16-63-1HN (35204)

Eric,

The procedure calls for cutting the 7" production casing, however we would like to leave this in place and pump the surface plug as a balance plug from 1000' to surface inside the 7" casing. Please let me know if this is OK from your side.

Kind regards,

Renee Call

Production Engineer

DIBU Production Engineering

1625 Broadway, Suite 2200, Denver, CO 80202
Main: 303.228.4000 | Direct: 303.228.4276 | Cell: 303.909.6814
Renee.Call@nblenergy.com | www.nblenergy.com



Eric Jacobson, PE
Engineer
[303-894-2100](tel:303-894-2100) (5265)

Let me know if this works, or you have a different plane.

Thanks Eric

On Mon, Feb 4, 2019 at 10:54 AM Renee Call <Renee.Call@nblenergy.com> wrote:

Hi Eric,

I know we discussed the other Guttersen well, but I did not see a response on this one. Apologies if I missed an email, but can you please let me know if below is approved?

Thanks,

Renee

From: Renee Call
Sent: Thursday, January 31, 2019 3:12 PM
To: 'Jacobson - DNR, Eric' <eric.jacobson@state.co.us>
Subject: NBL Modified Procedure: Guttersen State D16-63-1HN (35204)

Eric,

The procedure calls for cutting the 7" production casing, however we would like to leave this in place and pump the surface plug as a balance plug from 1000' to surface inside the 7" casing. Please let me know if this is OK from your side.

Kind regards,

Renee Call

Production Engineer

DJBU Production Engineering



1120 N Lincoln St Ste. 801, Denver, CO 80203