

From: [Mike Bohler](#)
To: [Mike Jumper](#)
Subject: Fwd: Blach 1-24 API# 05-125-06159
Date: Thursday, December 12, 2019 7:26:05 AM
Attachments: [B75360300ABB4AAEBD70C3194E229CC4.jpg](#)
[image003.jpg](#)

Sent from my iPhone

Begin forwarded message:

From: "Sutphin - DNR, Dirk" <dirk.sutphin@state.co.us>
Date: December 11, 2019 at 5:17:10 PM MST
To: Mike Bohler <mike@bohlerwellservicellc.com>
Subject: Re: Blach 1-24 API# 05-125-06159

Hi Mike,

Yes that is ok. You can set the plug that was proposed at 2480' just above your cut at 2400'. I think the calculated top of cement of 1100' on the Form 6N is probably wrong. 150 sacks of 50-50 Pozmix w/ 2% gel (1.26 cf/sk yield) and the caliper on the Neutron log shows the hole size at 2400-2300' as 8.5" so the fill up is only 670' so calculated TOC=2050'. That's only about 350' above where you would be setting the plug. If for some reason you can't cut that deep and you have to cut tubing above 2350', we need to run a CBL, to make sure where the cement top is and confirm how to set the Niobrara plug. It might need to be perf & squeeze above TOC. For a plug inside casing there should be 100' cement on the outside above where the plug is set.

Thanks for contacting me,

Dirk Sutphin, PE

East Region Engineer



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On Wed, Dec 11, 2019 at 3:15 PM Mike Bohler
<mike@bohlerwellservicellc.com> wrote:

Plan is to rig up wireline. Run inside 1 ½ tubing and cut off tubing below 2400ft. leaving approx. 100ft. of tubing in hole. RIH with CIBP and set as close to fish as we can.

Dirk is this ok with the state or do we need to do something different?

Thanks.

Sent from [Mail](#) for Windows 10

MIKE BOHLER | MANAGER

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