

## Tiffany Golay

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**From:** Spence Laird  
**Sent:** Thursday, January 21, 2016 10:45 AM  
**To:** Tiffany Golay  
**Subject:** FW: <EXTERNAL> Re: Xtreme 20 - Gregory 5-09H Plugging and Skidding Information

*Spence Laird*



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**From:** Andrews - DNR, Dave [<mailto:david.andrews@state.co.us>]  
**Sent:** Thursday, January 21, 2016 9:57 AM  
**To:** Tyler McCullar  
**Cc:** Spence Laird  
**Subject:** <EXTERNAL> Re: Xtreme 20 - Gregory 5-09H Plugging and Skidding Information

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Tyler,

I have a meeting in five minutes. I will send a more formal response later, but this confirms my verbal approval to proceed for now (granted yesterday morning over the phone).

Thanks,

Dave

On Wed, Jan 20, 2016 at 6:49 PM, Tyler McCullar <[tmccullar@sandridgeenergy.com](mailto:tmccullar@sandridgeenergy.com)> wrote:

1. We TD'd surface hole at 1500' with 17.5" hole. When making wiper trip we tagged up inside conductor. We made multiple wiper trips and reamer runs through the trouble area without issues. Have tried to run 13-3/8" casing 3 times with no success. Made milling and reaming runs between each attempt. Casing will not go beyond 135'. We think casing is hanging up in parted conductor. Since we cannot get our surface casing down we would like to plug and skid the rig to re-drill the hole.

2. TD for well is 1500'. We have however lost 92' of hole since we hit TD 4 days ago. Current depth we can get to is 1408'.

3. 20" conductor @ 104' is only string set.
4. The only potential fish in hole would be the parted conductor section. However, it shouldn't have moved down hole due to hole size difference.
5. Will plug according to our conversation earlier today. 100' plug @ TD and 100' plug at surface. Plug at TD will be 111 sacks. Plug at surface will be 199.5 sks (200).
6. Schlumberger class G cement. 14.2 lb/gal. 1.5 ft<sup>3</sup>/sk.
7. Same target formation for new hole – Niobrara D bench.
8. Same BHL for new well.

Let me know if you need any other information from me. Thanks,

Tyler McCullar

Drilling Engineer II

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