

**From:** Diana Burn - DNR  
**To:** [Josh Lewis](#)  
**Cc:** [John Fink](#); [Duane Gonzalez](#); [Brittany McFadden](#); [Sabrina Trask - DNR](#); [Penny Garrison - DNR](#); [Steve Jenkins - DNR](#)  
**Subject:** EXTERNAL: RE: API# 05-123-45548 - Larson AA19-624 - ST01  
**Date:** Friday, May 11, 2018 12:03:56 PM

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Please proceed as proposed. Please send Penny Garrison the document number of the APD once it has been uploaded.

Thanks,  
Diana

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**From:** Josh Lewis [mailto:[Josh.Lewis@nblenergy.com](mailto:Josh.Lewis@nblenergy.com)]  
**Sent:** Friday, May 11, 2018 10:56 AM  
**To:** Diana Burn - DNR  
**Cc:** John Fink; Duane Gonzalez; Brittany McFadden; Sabrina Trask - DNR; Penny Garrison - DNR; Steve Jenkins - DNR  
**Subject:** API# 05-123-45548 - Larson AA19-624 - ST01

Good Morning Diana,

Well Name: Larson AA19-624  
API # - 05-123-45548

1. While drilling the 8.5" horizontal section of the well, the rotary steerable tool malfunctioned, resulting in a ~98deg inclination of the wellbore.
2. The original wellbore was drilled to 15,908'MD.
3. 9.625" surface casing is set at 1933' MD.
4. There is no fish in the hole
5. No cement plugs are used to sidetrack
6. No cement plugs
7. Sidetrack depth is 15,755'MD
8. The sidetrack is in the Codell fm, the same objective
9. BHL target for the sidetrack will be the same as the wellbore being abandoned

Thanks and Best Regards,

Joshua Lewis  
Engineering Advisor  
Noble Energy  
Onshore Drilling  
303-898-6991