

## Kaleb Roush

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**From:** Diana Burn - DNR <diana.burn@state.co.us>  
**Sent:** Friday, January 23, 2015 2:09 PM  
**To:** Ty Entenmann  
**Cc:** Kaleb Roush; Steve Jenkins - DNR; Barbara Westerdale - DNR; Jason Kosola - DNR  
**Subject:** RE: GP Dairy 1-20-19

Please proceed as proposed.

Thanks,  
Diana

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**From:** Ty Entenmann [mailto:[tyentenmann@extractionog.com](mailto:tyentenmann@extractionog.com)]  
**Sent:** Friday, January 23, 2015 1:45 PM  
**To:** Diana Burn - DNR  
**Cc:** Kaleb Roush  
**Subject:** GP Dairy 1-20-19

Diana-

We are having an issue on the GP Dairy 1-20-19 (API# - 05-123-40328-00). We are having issues getting back through our curve with a reamer assembly. We hit the Sharron springs shale at too high of an inclination and exposed too much of the formation. We have fought it for 3 days and are not having any success. The last attempt to get through this morning almost ended with us getting stuck.

Going forward we would like to set a 500' (17.5#) cement plug across the interval from 7000-7500MD. This will allow us to kick off again and we will drill through the Sharron springs closer to vertical, limiting exposure of the formation.

Total MD drilled to: 8205'  
Surface casing – 9 5/8" 36# set at 1029'.  
No fish in hole  
The plan is to pump one 500' plug (243 sacks) with Halliburton Cement-17.5#  
Proposed sidetrack point – 7100'  
Objective formation of sidetrack/curve: Niobrara B  
Proposed BHL: 1980 FSL 460 FWL Sec 19, T5N, R65W (Same as original APD).

Thanks,



**Ty Entenmann**  
*Drilling Engineer*  
Extraction Oil & Gas  
1888 Sherman Street, Suite 200  
Denver, CO 80203

Direct: 720.557.8326  
Cell: 406.425.1150  
[www.ExtractionOG.com](http://www.ExtractionOG.com)

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