

On Sat, Oct 1, 2016 at 9:31 AM, Burn - DNR, Diana <[diana.burn@state.co.us](mailto:diana.burn@state.co.us)> wrote:

Please proceed as proposed.

Thanks,  
Diana

On Oct 1, 2016 9:23 AM, "Ty Entenmann" <[tentenmann@extractionog.com](mailto:tentenmann@extractionog.com)> wrote:

Diana,

We are currently tripping back in the hole on the Varra #3, we had a throw at 14,100' that was 45' larger than the previous well drilled and put us in the bottom of the Sharron. We are weighting up our mud and conditioning the hole, and we are seeing little improvement. With how sticky the well is acting we believe our best option is to pull back and sidetrack, then lower our targets going into the fault so as to avoid the Sharron on this pass.

With your permission we would like to pull back to 11,033' to sidetrack and adjust for the fault now knowing the magnitude of the throw.

API # - 05-123-39984-00

Total MD Drilled – 15,041'

Surface Casing – 9-5/8" 36# set at 1596'

Proposed Fish – None

Open hole sidetrack plan: Side track at 11,033' and change targets to avoid Sharron

Depth of Sidetrack- 11,033' MD

Objective formation of sidetrack – Niobrara (same as APD)

Proposed BHL – Sec 5 – TWP 6N 67W 2110 FSL 460 FEL (same as approved sundry)

Thanks for your time,



**Ty Entenmann**

*Drilling Engineer*

Extraction Oil & Gas

370 17<sup>th</sup> St, Suite 5300

Denver, CO 80202

Direct: [720.557.8326](tel:720.557.8326)

[www.ExtractionOG.com](http://www.ExtractionOG.com)