

Kaleb Roush

From: Diana Burn - DNR <diana.burn@state.co.us>
Sent: Wednesday, October 7, 2015 3:43 PM
To: Ty Entenmann
Cc: Kaleb Roush; Mike Hickey - DNR; Barbara Westerdale - DNR; Christi Ng - DNR
Subject: RE: Open hole Sidetrack 123-40351

Please proceed as proposed.

Thanks,
Diana

From: Ty Entenmann [mailto:tyentenmann@extractionog.com]
Sent: Wednesday, October 07, 2015 2:34 PM
To: Diana Burn - DNR
Cc: Kaleb Roush
Subject: Open hole Sidetrack

Diana,

We are having trouble on the Waag 19, we hit a fault the threw us into the fort hays and we have had trouble recovering. The offset wells didn't show this aggressive of faulting, and we have wells on both sides of us.

With your permission we would like to pull back to 9958' and do an open hole sidetrack that will allow us to drill the rest of the well in zone.

Total MD drilled to: 11443'
Surface casing – 9 5/8" 36# set at 870'.
No fish in hole
The plan is to open hole sidetrack
Proposed sidetrack point – 9958' (91.1 degrees)
Objective formation of sidetrack/curve: Codell
Proposed BHL: 1320 FSL 2230 FEL Sec 24, T7N, R66W (Same as original APD).

Thanks,



Ty Entenmann
Drilling Engineer
Extraction Oil & Gas
370 17th St, Suite 5300
Denver, CO 80202
Direct: 720.557.8326
www.ExtractionOG.com

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