

Please proceed as proposed.

Thanks,
Diana

From: Ty Entenmann [mailto:tenenmann@extractionog.com]
Sent: Friday, July 29, 2016 11:49 AM
To: Diana Burn - DNR
Cc: Kamrin Ruder
Subject: Possible Sidetrack Breniman #9

Diana,

I am not entirely sure we will execute this we are actually discussing internally, but figured I had better get this to you in the meantime with the week coming to an end. It's looking likely that we do sidetrack however.

We are having trouble on the Breniman #9, once again formation isn't following what our Seismic interpretations dictated. We were expecting zone to dip up based on the previous well drilled and our seismic data, so we landed right at the top of zone. Formation has actually dipped downward and we are struggling to get into zone now. We have chewed up some footage proving formation is going the other way.

With your permission we would like to tentatively open hole sidetrack (no cement) at 8,150', this will allow us to move our targets lower and stay in zone the first 1000' of the lateral.

API Number - 0512340429

Total MD drilled to: 9,887'

Surface casing – 9 5/8" 36# set at 1596'.

Proposed fish: None

The plan would be to open hole sidetrack

Proposed sidetrack point – 8,150'

Objective formation of sidetrack: Codell

Proposed BHL: 1683 FNL 460 FWL Sec 18, T6N, R67W (Same as original APD).



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