

From: [Andy Van Wyk](#)
To: [Regulatory](#)
Cc: [Kate Miller](#); [Julie Webb](#); [Ty Entenmann](#)
Subject: FW: Interchange A S22-30-1C (API #05-014-20850) - Open Hole Sidetrack
Date: Saturday, February 12, 2022 12:45:48 PM
Attachments: [image001.png](#)

Hi All,

Please see below. I spoke with Diana Burn and received verbal approval to drill a sidetrack to the above well. We are currently TOOH and will make the attempt to drill the sidetrack later today.

Please let me know if you have any questions.

Thanks,

Andy

Andy Van Wyk

Senior Drilling & Completions Engineer
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From: Andy Van Wyk
Sent: Saturday, February 12, 2022 12:35 PM
To: diana.burn@state.co.us
Subject: Interchange A S22-30-1C (API #05-014-20850) - Open Hole Sidetrack

Hi Diana,

As we discussed on the phone a moment ago, in our attempt to drill the curve section on our Interchange A S22-30-1C well we were not having success maintaining the designed build rate. As we attempted to correct back to plan, we identified that we would land well into the Carlile formation upon landing the curve. As a result, we projected we would need to make severe directional adjustments to get back into the target Codell formation.

With your permission, we plan to drill an open hole sidetrack to drill a new curve section with the intent to successfully drill the designed curve section and land in the target Codell formation. We intend to start the sidetrack at a MD of 5,420'.

If you could please provide your approval to this plan I would greatly appreciate it.

- i. **Explanation of the situation that has resulted in the need to sidetrack:** While

attempting to to drill the curve section, we were not able to maintain the desired build rate. As we unsuccessfully attempted to correct back to plan, we identified that we would land well into the Carlile formation upon landing the curve. As a result, we projected we would need to make severe directional adjustments to get back into the target Codell formation.

- ii. **Total measured depth reached in the wellbore being plugged back:** 8,612' MD
- iii. **Casing set – size(s) and measured depth(s):**. No casing set.
- iv. **Description of fish in the hole (if any) – including top and bottom measured depths:**
None
- v. **Description of proposed plugs: setting measured depths, heights, and cement volumes:** None
- vi. **Type of cement to be used for all plugs, including slurry weight (ppg) and yield (cf/sk):** None
- vii. **Measured depth of proposed sidetrack kick-off point:** 5,420' MD
- viii. **Proposed objective formation(s) for sidetrack hole:** Codell
- ix. **BHL target for sidetrack hole:** Same BHL target as original wellbore.

Thank you,

Andy

Andy Van Wyk

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