

From: [Diana Burn - DNR](#)
To: [John Sinesi](#); [Penny Garrison - DNR](#); [Stephen Schwarz - DNR](#); [Eric Jacobson - DNR](#); [Trisha L. Williams](#); [Jason Miller](#); [Brian T. Murray](#); [Ally Ota](#); [Venessa Chase](#)
Subject: [EXTERNAL] :RE: Harvey 9N 05-123-47429 - Sidetrack request
Date: Monday, March 18, 2019 9:22:36 AM

Please proceed as proposed and send the uploaded APD Doc # to Stephen Schwarz – thank you.

Diana

From: John Sinesi
Sent: Friday, March 15, 2019 9:46 PM
To: Steve Jenkins - DNR <steve.jenkins@state.co.us>; Penny Garrison - DNR <penny.garrison@state.co.us>; Stephen Schwarz - DNR <stephen.schwarz@state.co.us>; Eric Jacobson - DNR <eric.jacobson@state.co.us>
Cc: Trisha L. Williams (Trisha.Williams@pdce.com) <Trisha.Williams@pdce.com>; Jason Miller (Jason.Miller@pdce.com) <Jason.Miller@pdce.com>; Brian T. Murray (Brian.Murray@pdce.com) <Brian.Murray@pdce.com>; Ally Ota <Alexandria.Ota@pdce.com>; Venessa Chase <Venessa.Chase@pdce.com>
Subject: Harvey 9N 05-123-47429 - Sidetrack request

While drilling the lateral on the Harvey 9N, at a depth of 13380' we started to encounter hole stability issues. We tried to work through it with no success. Geology noted that a large fault was crossed that put the wellbore into the Sharon Springs. The decision was made to sidetrack to land lower in section to cross the fault lower to avoid faulting into the Sharon Springs.

- a. Well name and API - **Harvey 9N 05-123-47429**
- b. Explanation of situation and why you need to sidetrack – **Faulted into the Sharon Springs, Hole collapsed**
- c. Total measured depth reached (also have TVD) **13380' MD/ 7082' TVD'**
- d. Casing sizes set and measured depth **9-5/8" @ 1886' MD/ 1882' TVD**
- e. Description of fish-including top and bottom. **None**
- f. Type of cement you will be using including weight, yield, and sacks. **None. Open hole sidetrack**
- g. Measured depth and TVD of sidetrack point **8000' MD/ 7100' TVD**
- h. Proposed target formation of sidetrack hole if different than permitted. **Same as permit.**
- i. BHL of sidetrack hole. **Same as original plan.**
- j. Wellbore diagram: **Coming soon** (Monday Morning)



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