

From: Diana Burn - DNR
To: [John Sinesi](#); [Steve Jenkins - DNR](#); [Penny Garrison - DNR](#); [Stephen Schwarz - DNR](#); [Eric Jacobson - DNR](#)
Cc: [Ally Ota](#); [Venessa Chase](#); [Brian T. Murray](#); [Jason Miller](#); [Trisha L. Williams](#)
Subject: [EXTERNAL] :RE: Wilmoth E 5J-232 API 05-123-45487-0000 - Sidetrack request
Date: Wednesday, November 21, 2018 8:24:30 AM

Please proceed as proposed. Please send Doc. # of APD to Stephen Schwarz once uploaded.

Thank you,
Diana

From: John Sinesi [mailto:John.Sinesi@pdce.com]
Sent: Wednesday, November 21, 2018 8:10 AM
To: Diana Burn - DNR; steve.jenkins@state.co.us; Penny Garrison - DNR
Cc: Ally Ota; Venessa Chase; Brian T. Murray; Brian T. Murray; Jason Miller; Trisha L. Williams
Subject: Wilmoth E 5J-232 API 05-123-45487-0000 - Sidetrack request

Good morning Diana,

While drilling the curve we encountered a fault which shifted us into crossing the Sharron Springs at a very shallow angle (68-72 degrees). Once through that the hole became unstable and started to fall in. We tripped above it and increased mud weight and properties. We made multiple attempts to get back through the collapsed hole with no luck. Our plan is to sidetrack and stay more vertical though the Sharon Springs trying to avoid faulting into the trouble zone.

- a. Well name and API - **Wilmoth E 5J-232 API 05-123-45487-0000**
- 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) **7270' MD/ 6791' TVD'**
- d. Casing sizes set and measured depth **9-5/8" @ 1635' MD/ 1635' TVD**
- e. Description of fish-including top and bottom. **None**
- f. Type of cement you will be using including weight, yield, and sacks. **Class G with 3% Cal, 15.8 PPG, 1.15 ft³/sk, 240 sks**
- g. Measured depth and TVD of sidetrack point **4700' MD/ 4630' 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 once we get cement and drilled off.



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