

From: [Diana Burn - DNR](#)
To: [Evan Stewart](#)
Cc: [Ally Ota](#); [Venessa Chase](#); [DJ Drillrig3](#); [Brian T. Murray](#); [Jason Miller](#); [Trisha L. Williams](#); [Nick McFarland - DNR](#); [Garrison - DNR, Penny](#); [Acks - DNR, Alex](#)
Subject: [EXTERNAL] :RE: Schrute 1N - Lost Hole Rig Skid - API 05-123-50956
Date: Monday, December 20, 2021 1:29:18 PM
Attachments: [image001.png](#)

Please proceed as proposed (Rid Skid Guidance below). This well will require a Form 5 and Form 6 Subsequent to close out the API#.

Thanks,
Diana

[http://cogcc/documents/reg/Forms/instructions/Form_Instructions/Statewide Lost Hole Rig Skid Approval Reporting_4_24_2018.pdf](http://cogcc/documents/reg/Forms/instructions/Form_Instructions/Statewide_Lost_Hole_Rig_Skid_Approval_Reporting_4_24_2018.pdf)

From: Evan Stewart <Evan.Stewart@pdce.com>
Sent: Monday, December 20, 2021 8:30 AM
To: Diana Burn - DNR <diana.burn@state.co.us>
Cc: Ally Ota <Alexandria.Ota@pdce.com>; Venessa Chase <Venessa.Chase@pdce.com>; DJ Drillrig3 <DJ.Drillrig3@pdce.com>; Brian T. Murray <Brian.Murray@pdce.com>; Jason Miller <Jason.Miller@pdce.com>; Trisha L. Williams <Trisha.Williams@pdce.com>
Subject: Schrute 1N - Lost Hole Rig Skid - API 05-123-50956

Diana,

Thank you for the verbal approval last night to move forward with plans on a new wellbore for the Schrute 1N.

While drilling the vertical portion of the well at 357' we lost circulation. An attempt was made to pick up out of the hole and establish circulation. While picking up out of the hole the BHA became stuck at 208'. The MWD tool was wireline retrievable so we were able to recover the MWD first thing. Several fishing attempts were made to recover the BHA with no success. We backed off the string at the UBHO sub (Universal Bottom Hole Orientation) and filled the hole to surface with cement.. Left in the hole was a UBHO sub (2.67'), Non Magnetic Pony (17.7'), 8" Mud Motor (31.79'), 12-1/4 Drill Bit (1.85'). Total fish length was 54', Top of fish was 154', bottom of fish was 208', bottom of hole was 357'. Hole was filled with Class G Neat cement. Cement specs are as follows: 1.15 cu/sk, 15.8 PPG, 498 sks pumped, Water to Cement 5 gal/sk, 102bbls of total cement pumped.

New surface hole location, 15' due west of original surface hole (official lat-longs to follow). See attached diagram.

- **Well Name and API:** Schrute 1N API: 05-123-50956
- **Explanation of situation and why you need to sidetrack:** While drilling the vertical portion of the well at 357' we lost circulation. An attempt was made to pick up out of the hole and establish circulation. While picking up out of the hole the BHA

became stuck at 208'. The MWD tool was wireline retrievable so we were able to recover the MWD first thing. Several fishing attempts were made to recover the BHA with no success. We backed off the string at the UBHO sub (Universal Bottom Hole Orientation), and filled the hole to surface with cement.

- **Casing sizes set and measured depth:** No casing in the hole.
- **Description of fish-including top and bottom:** Left in the hole was a UBHO sub (2.67'), Non Magnetic Pony (17.7'), 8" Mud Motor (31.79'), 12-1/4 Drill Bit (1.85'). Total fish length was 54', Top of fish was 154', bottom of fish was 208', bottom of hole was 357'.
- **Type of cement you will be using including weight, yield, and sacks.** 102 bbls (498 sks) of Class G Neat Cement. Yield: 1.15 cuft/sk, Density: 15.8 lb/gal, Water: 5 gal/sk
- **Measured depth and TVD of sidetrack point:** New SHL location 15' west of original SHL.
- **Proposed target formation of sidetrack hole if different than permitted:** Same as permit
- **BHL of sidetrack hole:** Same as permit
- **Wellbore Diagram:** Attached

Thank you,

Evan Stewart

Evan Stewart

Drilling

719.650.4558

