

From: [Diana Burn - DNR](#)
To: [Matt Mount](#)
Cc: [Miracle Pfister](#); [Erin Lind](#); [Linsey Jones](#); [Eileen Roberts](#); [Missti Mason - DNR](#); [Penny Garrison - DNR](#)
Subject: [EXTERNAL] RE: Brant LE 08-039HC - 05-001-10344 - Request for Unplanned Sidetrack
Date: Monday, January 13, 2020 9:51:07 AM

Please proceed as proposed and send the uploaded APD Doc # to Missti Mason.

Thanks,
Diana

From: Matt Mount <mmount@gwp.com>
Sent: Monday, January 13, 2020 9:29 AM
To: Diana Burn - DNR <diana.burn@state.co.us>
Cc: Miracle Pfister <mpfister@gwp.com>; Erin Lind <Elind@gwp.com>; Linsey Jones <Ljones@gwp.com>; Eileen Roberts <Eroberts@gwp.com>
Subject: Brant LE 08-039HC - 05-001-10344 - Request for Unplanned Sidetrack

Diana

Good morning. As discussed, Great Western is requesting approval for the unplanned sidetrack of the above referenced well.

Please review the following information.

- i. An 8-1/2" hole was drilled to 20,878 / 7600' MD/TVD. Due to unexpected geologic conditions the lateral entered the Carlisle shale.
- ii. Great western will carry out an open hole sidetrack and re-drill the well so that it avoids the Carlisle shale.
- iii. Operations carried out to date:
 - a. 13-1/2" surface hole was drilled to 1802' MD/TVD
 - b. 9-5/8" surface casing was run and cemented at 1802' MD/TVD
 - c. 8-1/2" hole was drilled to TD of 20,878 / 7600' MD/TVD.
- iv. No fish will be left in the hole.
- v. No cement plugs will be set.
- vi. No cement plugs will be set.
- vii. Estimated sidetrack point will be 19,100' / 7614' MD/TVD.
- viii. The proposed objective formation will not be changed and will be the Codell.
- ix. To proposed BHL for the sidetrack will not change from the original BHL.

Additional paperwork and electronic forms/reports related to this sidetrack will be submitted as required.

Please contact me with your approval to proceed with the sidetrack; or with questions or requests for additional information. Thank you

 **Matt Mount**
Vice President Drilling

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