

From: [Trevor Smith](#)
To: [Paul Gottlob](#)
Subject: FW: Bayswater E&P - Leffler B-26-28HC (API# 05-123-50037) - Sidetrack Notice # 2
Date: Monday, September 30, 2019 8:57:16 AM

Thanks,

Trevor Smith

O: 720-420-5749 | M: 720-335-9045

trevor.smith@iptenergyservices.com

From: Diana Burn - DNR <diana.burn@state.co.us>
Sent: Monday, September 30, 2019 8:13 AM
To: Trevor Smith <trevor.smith@iptenergyservices.com>; Mark E. Brown <mark@markusproduction.com>
Cc: Steve Jenkins - DNR <steve.jenkins@state.co.us>; Penny Garrison - DNR <penny.garrison@state.co.us>
Subject: RE: Bayswater E&P - Leffler B-26-28HC (API# 05-123-50037) - Sidetrack Notice # 2

Please proceed as proposed and send the uploaded APD Doc. # to Penny Garrison.

Thanks,
Diana

From: Trevor Smith [mailto:trevor.smith@iptenergyservices.com]
Sent: Sunday, September 29, 2019 8:50 PM
To: diana.burn@state.co.us; Mark E. Brown
Subject: Bayswater E&P - Leffler B-26-28HC (API# 05-123-50037) - Sidetrack Notice # 2

Diana,

As discussed today, the first sidetrack operation was unsuccessful. The idea was to found a spot in the original wellbore where a slight dogleg existed and thought it would assist in dipping down to exit the existing wellpath where the fish existed. We were successful at getting kicked off but were pushed back into the exiting wellbore shortly after increasing penetration rates. Forward plans, as per verbal approval will be to pull out of hole to 7200' MD and attempt to open hole sidetrack again at a point where we can build angle.

IPT, on behalf of Bayswater, will submit now two Applications for Permit to Drill a Sidetrack Wellbore, Form 2. Each sidetrack will require it's own unique Form 2 to be submitted by EOB tomorrow Monday, Sept. 30th.

Below is the required information from Step 1.b. of the directive.

- i. Explanation of situation that has resulted in the need to sidetrack - Twisted off of bit from BHA
- II. Total measured depth reached in the wellbore being plugged back - 12,562' MD
- iii. Casing set - size(s) and measured depth(s) - 9-5/8" Surface casing set at 1,552'
- iv. Description of fish in the hole (if any) - 8.5" PDC bit and part of pin attached to bit. Overall length of about 12". Bottom MD = 12,562', Top MD = 12,561'.
- v. Description of proposed plugs - No proposed plugs to be set due to horizontal orientation of original wellbore.
- vi. Type of cement used for all plugs - N/A
- vii. Measured depth of proposed sidetrack kickoff point - 7,200' MD
- viii. Proposed objective formations for sidetrack hole - same objective formation of wellbore being abandoned. Codell.
- ix. BHL target for sidetrack hole - Same BHL target as original wellbore.

Please let me know if there is any other pieces of information required for either Form 2's.

Trevor Smith
IPT Drilling Engineer
720-335-9045