

Callie Fiddes

Subject: FW: DeTienne FD 10-239HN - Unplanned Sidetrack Request - API 05-123-41181

From: Diana Burn - DNR [<mailto:diana.burn@state.co.us>]

Sent: Monday, April 20, 2015 8:42 AM

To: Matt Mount

Cc: Barbara Westerdale - DNR; mike.hickey@state.co.us; Jason Kosola - DNR

Subject: RE: DeTienne FD 10-239HN - Unplanned Sidetrack Request - API 05-123-41181

Please proceed as proposed.

Thank you,
Diana

From: Matt Mount [<mailto:mmount@gwogco.com>]

Sent: Monday, April 20, 2015 8:28 AM

To: Diana Burn - DNR (diana.burn@state.co.us)

Subject: DeTienne FD 10-239HN - Unplanned Sidetrack Request - API 05-123-41181

Diana

Good morning. I left a message on your voice mail at 8:25 about this issue.

Great Western Operating Company LLC requests approval to proceed with the unplanned sidetrack of the above referenced horizontal Niobrara well.

Please review the following information.

- i. The reason the well is being sidetracked is because a 6-1/2" mud motor parted while drilling the lateral leaving a fish in the hole.
- ii. A 7-7/8" hole has been drilled to 8854' / 7108' MD/TVD.
- iii. A string of 9-5/8", 36#, J-55, LTC surface casing has been set and cemented at 1053' MD/TVD.
- iv. There is a fish in the hole consisting of:
 - a. A 7-7/8" PDC bit that is approximately 12" long
 - b. The bottom section of the 6-1/2" mud motor that is approximately 48" long.
 - c. The fish is at the bottom of the hole from 8849' to 8854' MD.
- v. No cement will be placed in the wellbore – an open hole sidetrack will be done instead.
- vi. No cement will be used.
- vii. An open hole sidetrack will be carried out starting at +/-7950' MD.
- viii. The proposed objective formation will not be changed and is the Niobrara.
- ix. The sidetrack BHL will not be changed from the previously approved location of 2388 FSL and 470 FEL of Sec 10, T6N, R67W.

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

Please contact me with any questions or if additional information is required. Thank you.



Matt Mount

Vice President Drilling

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