

From: [Diana Burn - DNR](#)
To: [Matt Mount](#)
Cc: [Callie Fiddes](#); [DeAnna Baird](#); [Mark Schlagenhauf - DNR](#); [Barbara Westerdale - DNR](#); [Penny Garrison - DNR](#)
Subject: RE: Marcus LD 11-377HC - Unplanned Sidetrack Request - API 05-123-41131
Date: Tuesday, May 26, 2015 8:29:32 AM

Please proceed as proposed.

Thanks,
Diana

From: Matt Mount [mailto:mmount@gwogco.com]
Sent: Monday, May 25, 2015 1:12 PM
To: Diana Burn - DNR (diana.burn@state.co.us)
Cc: Callie Fiddes; DeAnna Baird
Subject: Marcus LD 11-377HC - Unplanned Sidetrack Request - API 05-123-41131

Diana

Good afternoon. I left a message on your voice mail at 12:10 PM on 5/25 about this issue.

Great Western Operating Company LLC requests approval to proceed with the unplanned sidetrack of the above referenced horizontal Codell 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 8459' / 7802' MD/TVD.
- iii. A string of 9-5/8", 36#, J-55, LTC surface casing has been set and cemented at 1723' MD/TVD.
- iv. There is a fish in the hole consisting of:
 - a. A 7-7/8" PDC bit that is approximately 1' long
 - b. The bottom section of the 6-1/2" mud motor that is approximately 6' long.
 - c. The fish is at the bottom of the hole from 8459' to 8452' MD.
- v. A cement plug will be placed from the top of the fish to +/-7500' MD.
- vi. The cement will be Class-G, with additives, 17.0 ppg, 0.99 ft3/sack.
- vii. An open hole sidetrack will be carried out starting at +/-7500' MD.
- viii. The proposed objective formation will not be changed and is the Codell.
- ix. The sidetrack BHL will not be changed from the previously approved location.

Additional paperwork and electronic forms/reports related to this sidetrack will be submitted as required on 5/26/15.

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



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