

Mary Pobuda

From: Diana Burn - DNR <diana.burn@state.co.us>
Sent: Monday, March 31, 2014 2:23 PM
To: Jeff Overman
Cc: Mary Pobuda; Troy Schindler; Tracey Fallang; Venessa Langmacher; Barbara Westerdale - DNR; Jane Stanczyk - DNR; randell.johnson@state.co.us; james.precup@state.co.us
Subject: RE: Seeking Verbal Approval for Open Hole Sidetrack State of Colorado 1S-66-36-1609CH 001-09785

Please proceed as proposed.

Diana

From: Jeff Overman [mailto:joverman@billbarrettcorp.com]
Sent: Monday, March 31, 2014 2:15 PM
To: 'diana.burn@state.co.us'
Cc: Mary Pobuda; Troy Schindler; Tracey Fallang; Venessa Langmacher
Subject: Seeking Verbal Approval for Open Hole Sidetrack

Ms. Burn,

My name is Jeff Overman, I spoke to you briefly about the situation on Nabors M37 that will result in an open hole sidetrack for the following well:

Well Name: State of Colorado 1S-66-36-1609CH
API#: 05-001-09785

Explanation of the situation that has resulted in the need to sidetrack- Rig was tripping out of hole and experienced tight hole issues at 4,900' MD. The drill string parted and fell to bottom. Fished unsuccessfully for 2.5 days.

Total measured depth reached in the wellbore being plugged back- 7,180'

Casing set – size(s) and measured depth(s) – 9 5/8" Surface Casing set at 1,501'

Description of fish in the hole (if any) – including top and bottom measured depths – 8 3/4" Bit, Directional tools, HWDP, DP: Top-3,622' Bottom: 7,180'

Description of proposed plugs: setting measured depths, heights, and cement volumes – Plug #1 Top: 3,122 Bottom: 3,622, Plug #2 Top: 1,501' Bottom: 2,001, Both plugs will 37 bbls.

Type of cement to be used for all plugs, including slurry weight (ppg) and yield (cf/sk) – Both cement plugs will be Halliburton PlugCem, Class G cement, 17.5 ppg, 0.94 ft³/sx

Measured depth of proposed sidetrack kick-off point – 1,800'

Proposed objective formation(s) for sidetrack hole – Same as original formation

BHL target for sidetrack hole – Same as original plan

Let me know if you have any questions.

Thanks,

Jeff Overman
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Bill Barrett Corporation