From: Joe Ahlgrim
To: Ty Entenmann; Kaleb Roush
Subject: Fwd: Sidetrack - Milkshake 31W-20-2N
Date: Tuesday, January 30, 2018 11:17:54 AM

Begin forwarded message:

From: Diana Burn - DNR <diana.burn@state.co.us>
Date: January 29, 2018 at 9:40:14 AM MST
To: Joe Ahlgrim <jahlgrim@extractionog.com>
Cc: Mike Hickey - DNR <mike.hickey@state.co.us>, Penny Garrison - DNR <penny.garrison@state.co.us>, Barbara Westerdale - DNR <barbara.westerdale@state.co.us>
Subject: RE: Sidetrack - Milkshake 31W-20-2N

Please proceed as proposed.

Thanks,
Diana

From: Joe Ahlgrim [mailto:jahlgrim@extractionog.com]
Sent: Monday, January 29, 2018 5:47 AM
To: Diana Burn - DNR
Subject: Sidetrack - Milkshake 31W-20-2N

Diana,

We are currently drilling the Milkshake 31W-20-2N. While drilling in the lateral we had a pressure spike at 10,558', assuming we had a mud motor failure we came out of the hole. The mud motor ended up parting 5' from the bottom, leaving the bottom 5' of the motor and a bit in the hole at 10,558'. Our plan with your permission, would be to sidetrack around 10,050' and drill around the fish.

API # - 0512346055
Total MD Drilled – 10,558'
Surface Casing – 9-5/8" 36# set at 1,585'
Proposed Fish – Bottom 5' of a mud motor and a PDC bit. f/10,558'-10,552'
Open hole sidetrack plan: Side track at 10,050' and drill around fish.
Depth of Sidetrack- 10,050' MD
Objective formation of sidetrack – Niobrara (same as APD)
Proposed BHL – Sec 36 – TWP 6N 68W 348 FNL 460 FWL (same as approved)

Thanks and please call with any questions,

Joe Ahlgrim
Drilling Engineer
370 17th Street – Suite 5300
Denver, CO 80202
Office: (720)974-7786

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Total Control Panel Login

To: jahlgrim@extractionog.com

Remove this sender from my allow list

From: diana.burn@state.co.us

You received this message because the sender is on your allow list.