

Scott Webb

From: Diana Burn - DNR <diana.burn@state.co.us>
Sent: Thursday, December 18, 2014 8:22 AM
To: Chad Anton
Cc: Scott Webb; Cole Orley; Michael Vendegnia; Penny Garrison - DNR; Dirk Sutphin - DNR; Barbara Westerdale - DNR
Subject: RE: Sidetrack Request for the Razor 33N-2805

Please proceed as proposed.

Thanks,
Diana

From: Chad Anton [mailto:chad.anton@whiting.com]
Sent: Wednesday, December 17, 2014 11:17 PM
To: Diana Burn - DNR
Cc: Scott Webb; Cole Orley; Michael Vendegnia
Subject: Sidetrack Request for the Razor 33N-2805

Razor 33N-2805 – API: 05-123-39260-00

PROPOSED OR COMPLETED OPERATIONS:

EXPLAIN THE SITUATION THAT HAS RESULTED IN THE NEED TO SIDETRACK:

While running the liner we were not able to make it past 11,205'. We laid down the liner, and we tripped back in with a reaming assembly. We were unable to get past 11,065', so we tripped out to lay down the reamer and go back in with just a roller cone bit. We were also unable to get past 11,065'. With continued tight hole and risk of getting stuck, we need to sidetrack the lateral.

TOTAL DEPTH REACHED:

13,169' (MD) 5,687' (TVD)

CASING:

SURFACE CASING:

SIZE: 9.625" 36PPF

DEPTH: 1,528 MD 1,517' TVD

PRODUCTION CASING:

SIZE: 7.0" 29 PPF P110HC LTC

DEPTH: 6,065' MD 5,642' TVD

Fish In Hole:

No Fish

SIDETRACK PROCEDURE AND PLUG BACK DEPTHS:

No plug will be set in horizontal bore; Plan to trip in with our directional assembly and time drill to go on the low side of the current wellbore

SIDETRACK KICK OFF POINT:

9,985' (MD) 5,643' (TVD)

Proposed Formation:

Niobrara

BHL TARGET FOR SIDETRACK HOLE:

(SAME TARGET) 2,551' FSL AND 1,485' FWL of 28-T10N-R58W

Verbal Approval to Sidetrack:

Left Message; waiting for approval

Chad Anton

Drilling Engineer V

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