

-----Original Message-----

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

Received: Monday, 09 Mar 2015, 2:57PM

To: Chad Fitzgerald [chad.fitzgerald@whiting.com]

CC: Scott Webb [ScottW@whiting.com]; Dirk Sutphin - DNR [dirk.sutphin@state.co.us]; Holly Taylor - DNR [holly.taylor@state.co.us]; Barbara Westerdale - DNR [barbara.westerdale@state.co.us]

Subject: RE: Razor 11G 0210B Sidetrack Proposal

Please proceed as proposed.

Thanks,
Diana

From: Chad Fitzgerald [mailto:chad.fitzgerald@whiting.com<<mailto:chad.fitzgerald@whiting.com>>]

Sent: Monday, March 09, 2015 2:32 PM

To: Diana Burn - DNR

Cc: Scott Webb

Subject: Razor 11G 0210B Sidetrack Proposal

Sidetrack Request

RAZOR_11G 0210B – API: 05-123-38730-00

PROPOSED OR COMPLETED OPERATIONS:

Diana,

While drilling in the lateral the connection below the power section on the motor came lose and turned

causing us to drill too high of an inclination. Due to the high inclination we feel that once we get it brought back down in the zone where we need to be we won't be able to run our production liner to bottom. We are requesting to open hole sidetrack in the Niobrara D. We will be running a cemented production liner.

TOTAL DEPTH REACHED:

- 8,160' (MD) 6120' (TVD)
- CASING:
- SURFACE CASING:
 - SIZE: 9.625" 36PPF
 - DEPTH: 1,876' MD 1,815' TVD
- PRODUCTION CASING:
- SIZE: 7.0" 29 PPF J-55 LTC
 - DEPTH: 6,533' MD 6,147' TVD

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:

- 7,579' (MD) 6,147' (TVD)

BHL TARGET FOR SIDETRACK HOLE:

- (SAME TARGET) 600' FSL AND 825'FWL S35-T10N-R58W

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