

**Michael L. Brown**

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**From:** "Scott Webb" <ScottW@whiting.com>  
**To:** <ld\_brown@bresnan.net>; <ml\_brown@bresnan.net>  
**Sent:** Monday, October 19, 2015 7:06 AM  
**Subject:** FW: Razor 12F-0101A - API # 05-123-38713-00 - Sidetrack Request  
**From:** Diana Burn - DNR [mailto:diana.burn@state.co.us]  
**Sent:** Sunday, October 18, 2015 7:05 PM  
**To:** Cole Orley  
**Cc:** Scott Webb; Unit 409; Dirk Sutphin - DNR; Holly Taylor - DNR; Barbara Westerdale - DNR  
**Subject:** RE: Razor 12F-0101A - API # 05-123-38713-00 - Sidetrack Request

Please proceed as proposed – what is the intended formation?

Thanks,  
Diana

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**From:** Cole Orley [mailto:[Cole.Orley@whiting.com](mailto:Cole.Orley@whiting.com)]  
**Sent:** Sunday, October 18, 2015 6:31 PM  
**To:** Diana Burn - COGCC ([diana.burn@state.co.us](mailto:diana.burn@state.co.us))  
**Cc:** Scott Webb; Unit 409  
**Subject:** Razor 12F-0101A - API # 05-123-38713-00 - Sidetrack Request

**SIDETRACK REQUEST****RAZOR 12F-0101A – API 05-123-38713-00****PROPOSED OR COMPLETED OPERATIONS:**

Diana,

We have drilled most of the lateral out of our desired target formation. We would like to open hole sidetrack the lateral to re-drill the lateral in our target formation.

**TOTAL DEPTH REACHED:**

13,830' (MD) 5,781' (TVD)

**CASING:**

SURFACE CASING:

SIZE 9-5/8" 36PPF J-55 LTC

DEPTH 1,899.9'

INTERMEDIATE CASING:

SIZE: 7" 32PPF HCL-80 LTC

DEPTH: 6,696.8'

**DESCRIPTION OF FISH IN THE HOLE:**

NO FISH TO REPORT

**PLUG BACK DEPTH:**

NO PLUG FOR OPENHOLE SIDETRACK

**SIDETRACK KICK OFF POINT:**

7,722' (MD), 6,101' (TVD)

**BHL TARGET FOR SIDETRACK HOLE:**

(SAME TARGET) 6,080'(TVD), 600' FNL AND 165'FWL S01-T10N-R58W

**VERBAL APPROVAL TO SIDETRACK:**

PENDING

**Cole Orley**

Regional Drilling Manager

**Whiting Petroleum Corporation**

*and its wholly owned subsidiary*

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