

## Michael L. Brown

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**From:** "Diana Burn - DNR" <diana.burn@state.co.us>  
**To:** "Chad Anton" <chad.anton@whiting.com>  
**Cc:** "Scott Webb" <ScottW@whiting.com>; "Michael Vendegnia" <Michael.Vendegnia@whiting.com>; <ml\_brown@bresnan.net>; "Cole Orley" <Cole.Orley@whiting.com>; "Chad Fitzgerald" <chad.fitzgerald@whiting.com>; "Penny Garrison - DNR" <penny.garrison@state.co.us>; "Barbara Westerdale - DNR" <barbara.westerdale@state.co.us>; "Dirk Sutphin - DNR" <dirk.sutphin@state.co.us>  
**Sent:** Friday, July 08, 2016 10:29 AM  
**Subject:** RE: SIDETRACK REQUEST FOR HORSETAIL 08B-1711 - API 05-123-41452-00  
 Please proceed as proposed.

Thanks,  
 Diana

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**From:** Chad Anton [mailto:[chad.anton@whiting.com](mailto:chad.anton@whiting.com)]  
**Sent:** Thursday, July 07, 2016 4:33 PM  
**To:** 'Diana Burn - DNR'  
**Cc:** Scott Webb; Michael Vendegnia; [ml\\_brown@bresnan.net](mailto:ml_brown@bresnan.net); Cole Orley; Chad Fitzgerald; Chad Anton  
**Subject:** SIDETRACK REQUEST FOR HORSETAIL 08B-1711 – API 05-123-41452-00  
**Importance:** High

**SIDETRACK REQUEST**  
**HORSETAIL 08B-1711 – API 05-123-41452-00**  
**PROPOSED OR COMPLETED OPERATIONS:**

Diana,

When tripping in the hole to run drill pipe conveyed logs, we were unable to get past 10,006'. We came out to do a clean-up run with a roller cone bit. During that run we could not get past 9,360' and ended up twisting off leaving the bit, bit sub, float sub, 1 jt of HWDP, and 2 jts of DP in the hole.

Please let me know if you have any questions.

Thanks,  
 Chad

- **TOTAL DEPTH REACHED:**
- 15,804' (MD) 5,625' (TVD)
- **CASING:**
- **SURFACE CASING:**
- **SIZE 9-5/8" 36PPF J-55 LTC**
- **DEPTH 2,016'**
- **DESCRIPTION OF FISH IN THE HOLE:**
- 8-1/2 BIT
- 6-3/4" BIT SUB
- 6-3/4" FLOAT SUB
- 5" HWDP 1 JOINT
- 5" DP 2 JOINTS
- **PLUG BACK DEPTH:**
- NO PLUG FOR OPENHOLE SIDETRACK
- **SIDETRACK KICK OFF POINT:**
- 7,790' (MD), 5,645' (TVD)

- **BHL TARGET FOR SIDETRACK HOLE:**
- (SAME TARGET FORMATION NIOBRARA B) 5,750'(TVD) @ TD, 100' FNL AND 1,815' FEL S17-T10N-R57W
- **VERBAL APPROVAL TO SIDETRACK:**
- PENDING

**Chad Anton**

Drilling Engineer

**Whiting Petroleum Corporation**

*and its wholly owned subsidiary*

**Whiting Oil and Gas Corporation**

1700 Broadway, Suite 2300

Denver, CO 80290

Direct (303) 876-7059

Cell (303) 570-7371

[chad.anton@whiting.com](mailto:chad.anton@whiting.com)

[www.whiting.com](http://www.whiting.com)

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