



**Brook LC28-77-1HNA Side Tracking - API: 05-123-38856**  
**Brett Fisher** to: Den.Wattenberg Regulatory

09/08/2014 08:40 AM

We will need to sundry this well due to have to plug back and sidetrack. Please let me know what information you need. Thanks!

Brett Fisher  
Noble Energy - Drilling Engineer  
Office 720.587.2144  
Cell 405.641.3495

----- Forwarded by Brett Fisher/Denver/NobleEnergy/Samedan on 09/08/2014 08:38 AM -----

From: Diana Burn - DNR <diana.burn@state.co.us>  
To: BFisher@nobleenergyinc.com  
Cc: Dirk Sutphin - DNR <dirk.sutphin@state.co.us>, Barbara Westerdale - DNR <barbara.westerdale@state.co.us>  
Date: 09/08/2014 07:25 AM  
Subject: EXTERNAL: RE: Brook LC28-77-1HNA Side Tracking - API: 05-123-38856

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Please proceed as proposed.

Thanks,  
Diana

**From:** [BFisher@nobleenergyinc.com](mailto:BFisher@nobleenergyinc.com) [mailto:[BFisher@nobleenergyinc.com](mailto:BFisher@nobleenergyinc.com)]  
**Sent:** Saturday, September 06, 2014 6:14 PM  
**To:** Burn - DNR, Diana  
**Subject:** Brook LC28-77-1HNA Side Tracking - API: 05-123-38856

Diana,

Please see my remarks below in regards to sidetracking the referenced well.

1. After TD'ing the intermediate section of the well, the motor broke off down hole and we were unable to fish it out.
2. 6410' MD
3. 9 - 5/8" surface casing set at 636'
4. Large portion of a mud motor and a bit. Bottom of fish is at 6410' MD, top of fish is approximately 6370' MD
5. Abandonment plug: 15.8 ppg Set at 6275', 600' Height, 44.6 bbls; Sidetrack plug: 17.5 ppg Set at 5675', 650' Height, 48.3 bbls
6. 15.8 ppg, yield: 1.51 ft<sup>3</sup>/sk; PlugCem; 17.5 ppg, yield: 0.94 ft<sup>3</sup>/sk; GraniteCem
7. New KOP: 5331' MD
8. Same as original
9. Same as original

Please let me know if you need anything else.

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