

Please proceed as proposed.

Thanks,  
Diana

**From:** Brian Cocchiere [mailto:[bcocchiere@srcenergy.com](mailto:bcocchiere@srcenergy.com)]

**Sent:** Monday, April 17, 2017 9:49 AM

**To:** Diana Burn - DNR; [penny.garrison@state.co.us](mailto:penny.garrison@state.co.us); [barbara.westerdale@state.co.us](mailto:barbara.westerdale@state.co.us); Dave Kulmann; Olivia Coats; Thomas Birmingham; Nick Spence; Kenneth Gathings; Erin Ekblad; Tom Jacaruso; Bill Lyons; Julia Caldaro

**Subject:** Sidetrack of Hood 14N-22A-M: API# 05-123-44380

Diana/Penny,

As per our conversation, below is the pertinent information for the sidetrack of the Hood 14N-22A-M. An updated wellbore schematic is attached.

Hood 14N-22A-M: API# 05-123-44380

- i. While drilling the Niobrara A at the chalk-marl interface, a fault was encountered at 11,435ft with a 41ft throw. Based on cuttings samples and gamma ray correlation it was determined the BHA was drilling in the Sharron Springs. Due to the risk of hole conditions, the decision was made at 11,920ft to trip back to 11,096ft to perform a sidetrack. Since a rotary steerable assembly is currently downhole, no trip is needed, as the current BHA will initiate the sidetrack and drill the remainder of the well.
- ii. Casing Set: 9-5/8in 36ppj J-55 LT&C at 1,763ft MD
- iii. Description of fish: No fish in hole
- iv. Proposed plugs: None will be utilized; it will be an open hole sidetrack
- v. Type of cement: No cement will be set; it will be an open hole sidetrack
- vi. MD of Sidetrack KOP: 11,096ft
- vii. Proposed Objective Formations: Niobrara A, same as original wellbore
- viii. BH Target of Sidetrack Wellbore: Same as original wellbore 40.688920°N 104.7639950°W, 812'FSL 2,607'FWL Sec 22 @ 15,068ft MD

Thanks,

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