

From: [Diana Burn - DNR](#)
To: [Adam P. Conry](#); [Mike Hickey - DNR](#); [Barbara Westerdale - DNR](#); [Penny Garrison - DNR](#)
Cc: [David Lillo](#); [Steve W. Trippett](#); [John Sinesi](#); [Travis A. Yenne](#); [Kelsi Welch](#); [Venessa Langmacher](#); [Jeffrey M. Glossa](#); [Mike W. Hamilton](#); [Trisha L. Williams](#); [Nathan Marolf](#); [Drew Hetherington](#); [Brian T. Murray](#); [Jason Miller](#); [Brian Hoffman](#)
Subject: [EXTERNAL] :RE: Sidetrack Cockroft 19W-314 API#:05-123-43008
Date: Thursday, June 16, 2016 1:23:58 PM

Please proceed as proposed.

Thank you,
Diana


From: Adam P. Conry [mailto:Adam.Conry@pdce.com]
Sent: Thursday, June 16, 2016 11:13 AM
To: diana.burn@state.co.us
Cc: David Lillo; Steve W. Trippett; John Sinesi; Travis A. Yenne; Kelsi Welch; Venessa Langmacher; Jeffrey M. Glossa; Mike W. Hamilton; Trisha L. Williams; Nathan Marolf; Drew Hetherington; Brian T. Murray; Jason Miller; Brian Hoffman
Subject: Sidetrack Cockroft 19W-314 API#:05-123-43008

Hi Diana,

Open hole sidetrack. We drilled the **Cockroft 19W-314 API#:05-123-43008** to 10,137' TOOH for a mud motor failure. TIH and could not advance past 6661' due to running shale planned TD of 13,709'. Going forward we will pump a cement plug and sidetrack the well to original BHL. **Verbal approval received thank you.**

- a. Well name and API - **Cockroft 19W-314 API#:05-123-43008**
- b. Explanation of situation and why you need to sidetrack – **Running shale cannot advance in current wellbore.**
- c. Total measured depth reached (also have TVD) **10,137' MD/6503' TVD**
- d. Casing sizes set and measured depth **9-5/8" @ 1453' MD/ 1412' TVD**
- e. Description of fish-including top and bottom. **No fish**
- f. Type of cement you will be using including weight, yield, and sacks. **240 sx, 15.6ppg, 1.18 yield, 500'**
- g. Measured depth and TVD of sidetrack point **5000' MD/ 4920' TVD**
- h. Proposed target formation of sidetrack hole if different than permitted. **Same as permit.**
- i. BHL of sidetrack hole. **Same as original plan.**
- j. Wellbore diagram: **Waiting on diagram and directional plan.**

Regards,

 Adam Conry | Drilling Engineer - Denver | PDC Energy | O: 303-860-5800 | C: 303-883-3351 | F: 303-860-5838
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"To improve is to change, to be perfect is to change often." Winston Churchill

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