

## Light, Cheryl

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**From:** Crowder, David  
**Sent:** Thursday, August 20, 2015 9:05 PM  
**To:** Lytle, Andy; Light, Cheryl  
**Cc:** Honas, Kris; Knopp, Bryan; Mark Schlagenhauf - DNR; Penny Garrison - DNR; Barbara Westerdale - DNR; Mallery, Josh; Diana Burn - DNR; James Precup - DNR  
**Subject:** RE: Open Hole Sidetrack Approval Request - Adamson 37C-28HZ

Andy and Cheryl-

Diana and I spoke via phone, and she is okay with the sidetrack plan.

Thanks,  
David

Sent from my Samsung Galaxy S@4.

----- Original message -----

From: "Crowder, David" <David.Crowder@anadarko.com>  
Date: 08/20/2015 7:02 PM (GMT-07:00)  
To: Diana Burn - DNR <diana.burn@state.co.us>, James Precup - DNR <james.precup@state.co.us>  
Cc: "Honas, Kris" <Kris.Honas@anadarko.com>, "Knopp, Bryan" <Bryan.Knopp@anadarko.com>, "Lytle, Andy" <Andy.Lytle@anadarko.com>, Mark Schlagenhauf - DNR <mark.schlagenhauf@state.co.us>, Penny Garrison - DNR <penny.garrison@state.co.us>, Barbara Westerdale - DNR <barbara.westerdale@state.co.us>, "Mallery, Josh" <Josh.Mallery@anadarko.com>  
Subject: RE: Open Hole Sidetrack Approval Request - Adamson 37C-28HZ

Diana,

An open hole sidetrack will be initiated at 7,365' MD. The operation will begin by troughing the existing wellbore, and then time drilling with a controlled slide. The sidetrack well plan has us low siding to the right of the existing wellbore until we gain approx 1.5' of separation. At that time we will roll the assembly back and track towards the original well plan.

Thank you,  
David  
720.936.7002

Sent from my Samsung Galaxy S@4.

----- Original message -----

From: Diana Burn - DNR <diana.burn@state.co.us>  
Date: 08/20/2015 6:38 PM (GMT-07:00)  
To: "Crowder, David" <David.Crowder@anadarko.com>, James Precup - DNR <james.precup@state.co.us>  
Cc: "Honas, Kris" <Kris.Honas@anadarko.com>, "Knopp, Bryan" <Bryan.Knopp@anadarko.com>, "Lytle,

Andy" <Andy.Lytle@anadarko.com>, Mark Schlagenhauf - DNR <mark.schlagenhauf@state.co.us>, Penny Garrison - DNR <penny.garrison@state.co.us>, Barbara Westerdale - DNR <barbara.westerdale@state.co.us>  
Subject: RE: Open Hole Sidetrack Approval Request - Adamson 37C-28HZ

I'm not sure exactly what is being asked for – I have to assume it is an openhole sidetrack, no plugback since there isn't an explicit statement. Please flesh out the details for the proposed plan to approve.

Thanks,

Diana

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**From:** Crowder, David [mailto:[David.Crowder@anadarko.com](mailto:David.Crowder@anadarko.com)]  
**Sent:** Thursday, August 20, 2015 5:44 PM  
**To:** Diana Burn - DNR; [james.precup@state.co.us](mailto:james.precup@state.co.us)  
**Cc:** Honas, Kris; Knopp, Bryan; Lytle, Andy  
**Subject:** Open Hole Sidetrack Approval Request - Adamson 37C-28HZ  
**Importance:** High

Diana and Jim –

Please see below, and contact me if you have any questions.

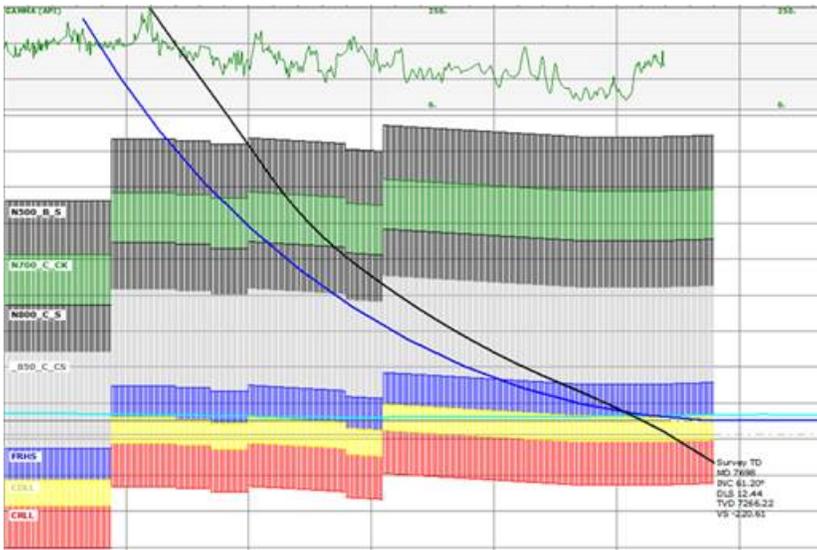
a. Well name and API

- [Adamson 37C-28HZ](#)

- [API: 05-123-41819](#)

b. Explanation of situation and why you need to sidetrack

- [A suspected MWD malfunction caused us to deviate from the line while drilling the curve section. The directional driller initiated a slide at 7556' MD to build inclination, and the assembly did the opposite by dropping downwards. This put us in the Carlile formation. See correlation below \(black curve\):](#)



c. Total measured depth reached (also have TVD)

- 7,698' MD (projection to bit)

- 7,266' TVD

d. Casing sizes set and measured depth

- 9-5/8" set at 1,858'

e. Description of fish-including top and bottom

- N/A

f. Description of cement plugs

- N/A

g. Type of cement you will be using including weight, yield, and sacks. If an open hole sidetrack make that point clear

- N/A

- h. Measured depth and TVD of sidetrack point
  - 7,365' MD
  - 7,127' TVD
  
- i. Proposed target formation of sidetrack hole if different than permitted
  - Same as permitted
  
- j. BHL of sidetrack hole. Note if this is a change from permit
  - BHL unchanged

David Crowder

Drilling Engineer - Rockies

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