

Nolan Redmond

From: Weems - DNR, Mark <mark.weems@state.co.us>
Sent: Thursday, June 16, 2016 4:13 PM
To: Rusty Kelly; Reed Fischer; Nolan Redmond
Cc: Charles Romanchock - DNR
Subject: Fwd: Request for Unplanned Sidetrack- Elsa 34-6-19#1 Lateral #1
Attachments: Elsa 1 WBD While Drilling - In Progress 6-16-16.pdf; Catamount Elsa 34-6-19 #1 API 067 09922.xlsx; Southwestern UNPLANNED Sidetrack Approval and Reporting_9-15-2015.pdf

You are authorized to drill the requested unplanned Lat 1 BP 1. Let Chuck Romanchock and I ponder your nomenclature regarding the bypass 1 (BP 1) in Lat 1 since that is not official terminology at the COGCC. It will have an API ext 04

Attached is my summary and understanding of the situation. I labeled your unplanned Lat 1 BP 1 as unplanned Lat 1 ST 2 because we have permitted the Lat 1 ST1 with ext 02.

Be sure to follow the attached permitting instructions as well.

Thanks for doing a super job with corresponding with me.

Mark Weems, P.E.
Regional Engineer



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----- Forwarded message -----

From: Rusty Kelly <rkelly@catamountep.com>
Date: Thu, Jun 16, 2016 at 6:18 AM
Subject: Request for Unplanned Sidetrack- Elsa 34-6-19#1 Lateral #1
To: "Weems - DNR, Mark" <mark.weems@state.co.us>
Cc: Reed Fischer <rfischer@catamountep.com>, Nolan Redmond <nredmond@catamountep.com>, "jbull@seideltech.com" <jbull@seideltech.com>

Mark,

While drilling Lateral #1 (05-067-09922-01-00) of the Elsa 34-6-19#1 we lost the target coal E-3 due to a steep dip change and would like to back up to 5754' (Kick off point) and drill and unplanned sidetrack (04-00). We drilled the 01-00 to a TD of 6116' MD and realized we had a strong dip change and couldn't remain in the target zone. The replacement lateral (lateral #1 By Pass #1) would be drilled to the same BHL.

See the attached WBD.

Let me know if you have questions.

Thanks,

Rusty Kelly

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