

Light, Cheryl

From: Eiden, Tug
Sent: Wednesday, April 09, 2014 9:03 AM
To: Light, Cheryl; Sollee, Michael
Subject: Fwd: Anadarko Plugback/Sidetrack: Elliott 4C-18HZ

Begin forwarded message:

From: Diana Burn - DNR <diana.burn@state.co.us>
Date: April 9, 2014 at 8:38:46 AM MDT
To: "Eiden, Tug" <Tug.Eiden@anadarko.com>
Cc: Penny Garrison - DNR <penny.garrison@state.co.us>, Jane Stanczyk - DNR <jane.stanczyk@state.co.us>, Steve Jenkins - DNR <steve.jenkins@state.co.us>
Subject: RE: Anadarko Plugback/Sidetrack: Elliott 4C-18HZ

Please proceed as proposed. Please call also – I don't always get to get to emails right away.

Thanks,
Diana

From: Eiden, Tug [mailto:Tug.Eiden@anadarko.com]
Sent: Wednesday, April 09, 2014 7:33 AM
To: diana.burn@state.co.us
Subject: Anadarko Plugback/Sidetrack: Elliott 4C-18HZ

Diana-

Here's a breakdown of the events and proposed plan forward for the Elliott 4C-18HZ (API 05-123-38624), a Codell well:

The situation: While drilling ahead at approximately 7550' MD, the downhole motor became stuck in a keyseat; we were able to retrieve drillpipe, but subsequent fishing attempts failed, and the BHA, motor, and bit were never retrieved and remain on bottom. The top of the fish is at 7379' MD.

<u>Fish</u>	<u>171' Total</u>
8.75" Bit	0.7'
Motor	29.83'
MWD	35.79'
(2) NMDC	62.42'
XO	2.77'
Filter Sub	5.75'
XO	2.18'
5" DP- 1 jt	31.5'

Relevant Depths:

8 ¾" Hole Depth: 7550' MD
9-5/8" 36# Surface Csg Shoe: 1073' MD

Depths of Fish: 7550' – 7379'

Plugback Plan

Plan forward is to cement the curve from 6900' MD to 6300' MD, roughly just above the original kick-off point. A single cement plug will be used.

Cement Height:	600'
Cement Density:	17.5 ppg
Cement Yield:	0.94 cf/sk
Volume (sacks):	267 sacks
Volume (bbls):	44.6 bbls

Sidetrack

The sidetrack plan consists of drilling cement to 6500' MD, then drilling the curve as originally planned to its original bottomhole location using new buildrates. The objective for the new wellbore will be the same as the original- no changes.

Please let me know if you need anything else. I appreciate your help with this.

Thanks,

Tug Eiden, PE
Drilling Engineer – GWA
Anadarko Petroleum
Direct: 720-929-6794
Cell: 720-883-4586

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