

From: Diana Burn - DNR [<mailto:diana.burn@state.co.us>]
Sent: Tuesday, January 07, 2014 7:18 PM
To: Loesel, Chad
Cc: Light, Cheryl; Rhodes, Ryan; Wages, Paul; Sollee, Michael; Cocciolone, Ashley
Subject: RE: Wirker-Vance 29C-36HZ API 0512337886

Please proceed as proposed – thanks.
Diana

From: Loesel, Chad [<mailto:Chad.Loesel@anadarko.com>]
Sent: Tuesday, January 07, 2014 4:36 PM
To: diana.burn@state.co.us
Cc: Light, Cheryl; Rhodes, Ryan; Wages, Paul; Sollee, Michael; Cocciolone, Ashley
Subject: Wirker-Vance 29C-36HZ API 0512337886

Diana,

We are looking for verbal approval of an unplanned sidetrack on the Wirker-Vance 29C-36HZ. We will not be changing the BHL. The situation is we ran our 7" casing and cemented it in place at 7765' MD as planned. We started drilling the lateral and drilled to a depth of 7966' MD when we encountered drilling problems. At this point we pulled out of the hole and found that we backed off the motor at the adjustable housing and left the bit. bearing house, and the rotor in then look to cement the lateral into the 7" shoe and do a sidetrack off of the cement plug. I will detail below as much data as I have at this time. We are looking for the OK to proceed with a sidetrack if we are unable to recover the fish.

Total depth of well 7966' reached, planned depth is 11919'
9 5/8" Surface casing set @ 1019' MD
7" intermediate casing set @ 7765' MD 7348' TVD
Fish is bit, bearing house, and rotor
Plug will be 350' length from 7966' MD to 7666' MD (inside 7" casing)
Cement will be type H 17.5 # neat cement. More details to follow when I get cement results
Attempt to start side track at 7770'. We will attempt to sidetrack up and to the right
Objective formation will stay at the Codell, we will not change formation
BHL target will remain the same as original

Please contact myself or Cheryl with any questions. Look forward to hearing from you.

Chad Loesel
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