Sydney Smith

From: Diana Burn - DNR <diana.burn@state.co.us>
Sent: Tuesday, November 21, 2017 8:07 AM
To: Bryan Brown; Dirk Sutphin - DNR; Penny Garrison - DNR; Barbara Westerdale - DNR
Cc: Sydney Smith
Subject: RE: Unplanned sidetrack Critter Creek 537-1807H (05-123-42368)

Please proceed as proposed.

Thanks,
Diana

From: Bryan Brown [mailto:bbrown@fifthcreekenergy.com]
Sent: Tuesday, November 21, 2017 1:58 AM
To: diana.burn@state.co.us
Cc: Sydney Smith
Subject: Unplanned sidetrack Critter Creek 537-1807H (05-123-42368)

    i.   Explanation of the situation that has resulted in the need to sidetrack
  a.   We have encounter tight hole and can not work any BHA to bottom. Hole seems to have swelling issues, as hole is packing off as we attempt to pump and rotate past 9,150'.
    ii.   Total measured depth reached in the wellbore being plugged back
  a.   14,765'
    iii.   Casing set – size(s) and measured depth(s)
  a.   9 5/8" 36# J-55 casing set at 1,540'
    iv.   Description of fish in the hole (if any) – including top and bottom measured depths
  a.   No fish left in hole.
    v.   Description of proposed plugs: setting measured depths, heights, and cement volumes
  a.   No plugs will be used.
    vi.   Type of cement to be used for all plugs, including slurry weight (ppg) and yield (cf/sk)
  a.   No plugs will be used.
    vii.   Measured depth of proposed sidetrack kick-off point
  a.   8,255'
    viii.   Proposed objective formation(s) for sidetrack hole – new or same as the wellbore being abandoned
  a.   Same formation will be drilled. Codell
    ix.   BHL target for sidetrack hole – new or same as the wellbore being abandoned (NOTE: a change in the BHL must be reviewed and approved by COGCC Permitting prior to completing the sidetrack. Drilling a sidetrack to an unapproved BHL could result in an NOAV, plugging the well, or both).
  a.   BHL will be same as approved APD.

Bryan Brown
Drilling Manager

FIFTH CREEK ENERGY

5251 DTC Parkway, Suite 420
Greenwood Village, Colorado 80111
720-279-8057 (Office)
720-326-6056 (Cell)
bbrown@fifthcreekenergy.com