From:	Diana Burn - DNR
To:	John Sinesi; Steve Jenkins - DNR
Cc:	Steve W. Trippett; Mike Schweizer; Jason Miller; Kelsi Welch; Jeffrey M. Glossa; Brian Hoffman; Brian T. Murray; Adam P. Conry; Erik Roach
Subject:	RE: R&R Farms 29Q-241 Plugging request
Date:	Friday, October 02, 2015 3:17:50 PM

With the spear stuck in the top of the liner and the 7" cement circulated to surface – please proceed as proposed.

Thanks,
Diana

From: John Sinesi [mailto:John.Sinesi@pdce.com]
Sent: Friday, October 02, 2015 12:10 PM
To: Jenkins - DNR, Steve; diana.burn@state.co.us
Cc: Steve W. Trippett; Mike Schweizer; Jason Miller; Kelsi Welch; Jeffrey M. Glossa; Brian Hoffman; Brian T. Murray; Adam P. Conry; Erik Roach
Subject: R&R Farms 29Q-241 Plugging request

R&R Farms 29Q-241 API# 05-123-41929

i. Explanation of the situation that has resulted in a lost hole and the need to plug the lost hole
   a. Liner was ran and attempt was made to cement. During displacement the system pressured up. PDC was able to circulate out the cement. Attempted to pull the liner out of the hole to check for damage and replace liner hanger. Liner became stuck. Multiple fishing attempts were made with no success. Unable to circulate through the liner hanger at this time. We plan to plug this well and drill a replacement.
ii. Total measured depth reached in the lost hole
   a. 10753'
iii. Casing set – size(s) and measured depth(s)
   a. Surface Casing 9-5/8" 36#/ft J-55 set at 907'
   b. Intermediate Casing 7" 26#/ft HCP-110 set at 6852'
   c. Liner 4.5" 13.5#/ft P-110 top at 4892', bottom at 9853'
iv. Description of fish in the hole (if any) – including top and bottom measured depths
   a. Liner hanger top at 4892', Bottom of liner at 9853'
v. Description of proposed plugs: setting measured depths, heights, and cement volumes
   Type of cement to be used for all plugs, including slurry weight (ppg) and yield (cf/sk)
   a. Cement plug 1 set at 3892' to 4892': 220 sx (15.8ppg yield 1.15 cuft/sx)
   b. Cement plug 2 set from 1025' to 825': 45 sx (14.8ppg yield 1.33 cuft/sx)
   c. Cement plug 3 set at 450': 25 sx (14.8ppg yield 1.33 cuft/sx)
   d. Cement plug 4 set at surface: 10 sx (14.8ppg yield 1.33 cuft/sx)
vi. Proposed objective formation(s) for replacement well – new or same as lost hole

a. Formation, same as last well Niobrara

vii. BHL target for replacement well – new or same as lost hole (NOTE: a change in the BHL must be reviewed and approved by COGCC Permitting prior to completing the replacement well. Drilling a well to an unapproved BHL could result in an NOAV, plugging the well, or both)

a. BHL, same as last well

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