

Venessa Langmacher

From: Kelsi Welch
Sent: Tuesday, July 21, 2015 2:28 PM
To: Venessa Langmacher
Subject: FW: R&R Farms 29L-301 API# 05-123-41636

Here ya go! Let me know if you need anything else

From: Diana Burn - DNR [<mailto:diana.burn@state.co.us>]
Sent: Monday, July 20, 2015 5:12 PM
To: Adam P. Conry; Steve Jenkins - DNR; Jason Kosola - DNR; Barbara Westerdale - DNR
Cc: Steve W. Trippett; John Sinesi; Mike W. Hamilton; Kelsi Welch; Halle Milne; Jeffrey M. Glossa; Erik Roach; Brian T. Murray; Rachel M. Debaillon; Brian Hoffman
Subject: RE: R&R Farms 29L-301 API# 05-123-41636

Please proceed as proposed. We do not need a Notice of Intent to Abandon, we will consider the plugging below to be a confirmation of verbal plugging orders.

Thanks,
Diana

From: Adam P. Conry [<mailto:Adam.Conry@pdce.com>]
Sent: Monday, July 20, 2015 4:42 PM
To: 'diana.burn@state.co.us'; Steve Jenkins - DNR
Cc: Steve W. Trippett; John Sinesi; Mike W. Hamilton; Kelsi Welch; Halle Milne; Jeffrey M. Glossa; Erik Roach; Brian T. Murray; Rachel M. Debaillon; Brian Hoffman
Subject: R&R Farms 29L-301 API# 05-123-41636

Diana, Steve

R&R Farms 29L-301 API# 05-123-41636

- i. Explanation of the situation that has resulted in a lost hole and the need to plug the lost hole
 - a. Reached a depth of 965' ran 9-5/8" surface casing to 910', casing packed off and could not establish circulation. Attempted to free casing with no improvement. Ran 1" tubing to 600' tagged solid. Decision was made to cut casing at 600', cement well from 600' to surface and skid.
- ii. Total measured depth reached in the lost hole
 - a. 965'
- iii. Casing set – size(s) and measured depth(s)
 - a. Surface Casing 9-5/8" 36#/ft J-55 at 910'
- iv. Description of fish in the hole (if any) – including top and bottom measured depths
 - a. No fish.
- 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 600': 500 sx (15.2ppg yield 1.18 cuft/sx)
- b. Cement plug 2 set at surface: 10 sx (15.2ppg yield 1.18 cuft/sx)
- vi. Proposed objective formation(s) for replacement well – new or same as lost hole
 - a. Same formation - 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. Same BHL.

Regards,

 Adam Conry | Drilling Engineer - Denver | PDC Energy | O: 303-860-5800 | C: 303-883-3351 | F: 303-860-5838
Adam.Conry@pdce.com

"To improve is to change, to be perfect is to change often." Winston Churchill

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