

Jessica Azzolina

From: Gary Johnson
Sent: Tuesday, December 08, 2015 8:29 AM
To: Jessica Azzolina
Subject: FW: Rig skid guidance

FYI.

Gary J. Johnson

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From: Diana Burn - DNR [<mailto:diana.burn@state.co.us>]
Sent: Tuesday, August 25, 2015 6:41 PM
To: Gary Johnson; Steve Jenkins - DNR; Jason Kosola - DNR; Barbara Westerdale - DNR
Cc: Keith Caplan
Subject: RE: Rig skid guidance

Thank you – please submit APD as soon as you determine which ‘slot’ you will use for the redrill.

Diana

From: Gary Johnson [<mailto:GJohnson@bonanzacrk.com>]
Sent: Tuesday, August 25, 2015 1:40 PM
To: Diana Burn - DNR; steve.jenkins@state.co.us
Cc: Keith Caplan
Subject: RE: Rig skid guidance

Diana,

Per our conversation this morning regarding API 05-123-41763., rig skid, lost hole.

- b. Provide all of the following information by email to the appropriate COGCC Engineer shown above in Step 1.a. i. Explanation of the situation that has resulted in a lost hole and the need to plug the lost hole **1. Drilled 13-1/4" hole to 1680'. Ran 9-5/8", 36#, J-55 casing. Casing became stuck at 1120'. Cannot pull casing, cannot circulate to cement.**
- ii. Total measured depth reached in the lost hole **2. 1680'**
- iii. Casing set – size(s) and measured depth(s) **3. 9-5/8", 36#, J-55 casing stuck at 1120'**
- iv. Description of fish in the hole (if any) – including top and bottom measured depths **4. No fish in casing, casing at 1120' to surface.**
- v. Description of proposed plugs: setting measured depths, heights, and cement volumes **5. Fill casing with 308 sacks, 80 BBL, Type 3 cement with 1% CaCl₂ and .25#/sk poly flake. Weight 14.2 #/gal, yield 1.46 ft³/sk. Shoe at 1120', float collar at 1081', top of cement at surface. Cut off casing at bottom of cellar and weld on steel plate.**

- vi. Type of cement to be used for all plugs, including slurry weight (ppg) and yield (cf/sk) **6. Type 3 cement with 1% CaCl₂ and .25#/sk poly flake. Weight 14.2 ppg, yield 1.46 cf/sk.**
- vii. Proposed objective formation(s) for replacement well – new or same as lost hole **7. Proposed objective formation same as lost hole, Niobrara.**
- viii. 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). **8. BHL target for replacement well will be the same as that for lost hole.**

Thanks for your help with this.

Gary J. Johnson

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From: Diana Burn - DNR [<mailto:diana.burn@state.co.us>]
Sent: Tuesday, August 25, 2015 9:14 AM
To: Gary Johnson
Subject: Rig skid guidance

Diana Burn, P.E.
Eastern Engineering Supervisor



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