

## Kubeczko, Dave

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**From:** Kubeczko, Dave  
**Sent:** Wednesday, July 14, 2010 9:20 AM  
**To:** Kubeczko, Dave  
**Subject:** FW: VF Neuhause Properties, Blue Creek Federal 18-1, NENW Sec 18 T34N R1E, Ar...

Scan No 2033258      CORRESPONDENCE      2A#400074145

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**From:** VLLPermitco@aol.com [mailto:VLLPermitco@aol.com]  
**Sent:** Friday, July 09, 2010 10:02 AM  
**To:** Kubeczko, Dave  
**Subject:** Re: VF Neuhause Properties, Blue Creek Federal 18-1, NENW Sec 18 T34N R1E, Ar...

Dave,

I approve the below revisions and COA's. Please let me know if you need any additional information.

Thank you!

*Venessa Langmacher*

*Permitco Inc.  
P.O. Box 99  
Eastlake, CO 80614  
303/857-9999 ext. 11  
303/450-9200 fax*

*In a message dated 7/8/2010 2:37:42 P.M. Mountain Daylight Time, [Dave.Kubeczko@state.co.us](mailto:Dave.Kubeczko@state.co.us) writes:*

Vanessa,

I have been reviewing the Blue Creek Federal 18-1 **Form 2A** (#400074145). Since a Form 2 (Document No. 01422291, Permit No. 20052417) for this well location was submitted previously (06-30-2005) and approved (09-19-2007), this is not considered a New Location on the Form 2A, but rather an Amend Existing Location (Location #378706). I have made this change. COGCC requests the following clarifications regarding the data VF Neuhause has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA).

1. **Water Resources (Section 14):** Form 2A indicates the distance to the nearest surface water is 43 feet. COGCC guidelines require designating all locations within close proximity to surface water a **sensitive area** (which VF Neuhause has already indicated on the Form 2A). The following conditions of approval (COAs) will apply:

**COA 4** - Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.

**COA 5** - Operator must implement best management practices to contain any unintentional release of fluids.

2. **Water Resources (Section 14):** Form 2A indicates the depth to groundwater to be 60 feet bgs for a well located 3000 feet from the proposed well pad. COGCC's review indicates there is another water well (Permit No. 153325-Young Life Snow Wolf Lodge, domestic well) located 3427 feet to the west-southwest, with a total depth of 190 feet bgs, a depth to groundwater of 29 feet bgs, and a pumping rate of 3 gpm. I believe this well is indicative of groundwater conditions in this area since it is located approximately 130 feet from Blue Creek. I can make the change if you send me an email with this request. COGCC guidelines require designating all locations with shallow groundwater a **sensitive area** (which VF Neuhaus has already indicated on the Form 2A). The following conditions of approval (COA) will apply:

**COA 7** - Location may be in a sensitive area because of the potential for shallow groundwater; therefore either a lined drilling pit or closed loop system must be implemented.

**COA 8** - Location may be in a sensitive area because of the potential for shallow groundwater; therefore production pits must be lined.

COGCC would appreciate your concurrence with attaching these COAs to the Form 2A permit prior to passing the OGLA review. If you have any questions, please do not hesitate to call me at (970) 309-2514 (cell), or email. Thanks.

Dave

**David A. Kubeczko, PG**

**Oil and Gas Location Assessment Specialist**

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