

STATE OF  
COLORADO

Andrews - DNR, Doug &lt;doug.andrews@state.co.us&gt;

**COGCC Form 2A review of PDC Energy's Hill 6L-HZ Pad - Doc #400601449**

2 messages

**Andrews - DNR, Doug** <doug.andrews@state.co.us>

Fri, May 30, 2014 at 1:44 PM

To: Liz Lindow &lt;liz.lindow@pdce.com&gt;

Liz,

I have reviewed the referenced Form 2A Oil & Gas Location Assessment and have the following comments.

1) In the Cultural Distance section you have indicated nearest High Occupancy Building Unit is greater than a mile from this oil and gas location. However, during my review I identified a public school (Bethke Elementary School) approximately 3,700 feet northwest of this oil and gas location. Therefore, I will change this distance in the Cultural Distance section of the 2A.

2) While you have included several BMPs concerning the use of the MLVT at this location, the COGCC has recently revised (May 2014) our MLVT policy and I would like to add the following Conditions of Approval based on it:

1. The MLVT may only be utilized for the storage of freshwater. E&P wastes, including produced water, treated E&P wastes, and flowback from hydraulic fracturing operations, are not allowed.
2. The MLVT shall be constructed and operated in accordance with a design package certified and sealed by a Licensed Professional Engineer either in Colorado or the state where the MLVT was designed or manufactured.
3. COGCC Rules 605.a.(3,5,6,7, and 8), as applicable to tank setbacks at the time of installation shall apply to the siting of this MLVT.
4. All MLVT liner seams shall be welded and tested in accordance with applicable ASTM international standards. Any repairs to liners shall be made using acceptable practices and applicable standards.

Please reply to this correspondence with the requested information by June 30, 2014. If you have any questions, please feel free to contact me. Thank you.

—

**Doug Andrews**

Oil &amp; Gas Location Assessment Specialist - Northeast Area

**COLORADO**  
Oil & Gas Conservation  
Commission  
Department of Natural Resources

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**Liz Lindow** <Liz.Lindow@pdce.com>

Wed, Jun 4, 2014 at 8:38 AM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

These are approved!

Liz Lindow, Regulatory Analyst

PDC Energy

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