

## Kubeczko, Dave

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**From:** Kubeczko, Dave  
**Sent:** Wednesday, September 05, 2012 10:35 AM  
**To:** Kubeczko, Dave  
**Subject:** FW: Quicksilver Resources, Lay Creek Facility Compressor Pad, E/2 Sec 12 T7N R93W, Moffat County, Form 2A (#400304735) Review

**Categories:** Orange - Operator Correspondence

Scan No 2034519      CORRESPONDENCE      2A#400304735

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**From:** Cindy Keister [<mailto:ckeister@qrinc.com>]  
**Sent:** Tuesday, August 21, 2012 12:08 PM  
**To:** Kubeczko, Dave  
**Subject:** RE: Quicksilver Resources, Lay Creek Facility Compressor Pad, E/2 Sec 12 T7N R93W, Moffat County, Form 2A (#400304735) Review

Dave,

Quicksilver agrees to the following stipulations for the Lay Creek Facility.

Thanks

Cindy Keister  
Director Regulatory Affairs  
Quicksilver Resources  
801 Cherry Street  
Suite 3700, Unit 19  
Fort Worth, Texas 76102

Direct Line: 817/665-5572  
Cell: 682/429-3861

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**From:** Kubeczko, Dave [<mailto:Dave.Kubeczko@state.co.us>]  
**Sent:** Monday, August 20, 2012 4:48 PM  
**To:** Cindy Keister  
**Subject:** Quicksilver Resources, Lay Creek Facility Compressor Pad, E/2 Sec 12 T7N R93W, Moffat County, Form 2A (#400304735) Review

Cindy,

I have been reviewing the Lay Creek Facility Compressor Pad **Form 2A** (#400304735). COGCC would like to attach the following conditions of approval (COAs) based on the information and data Quicksilver has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.

1. **General:** The following conditions of approval (COAs) will apply:  
    **COA 26** - Notify COGCC 48 hours prior to start of construction of the compressor pad via Form 42.

**COA 23** - Operator must ensure secondary containment for any volume of fluids contained at the site during natural gas activities and operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.

**COA 5** - Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.

**COA 41** - All tanks and aboveground vessels containing fluids must have secondary containment structures. All secondary containment structures/areas must be lined. Operator must ensure 150 percent secondary containment for the largest structure containing fluids within each bermed area the facility during operations. The construction and lining of the secondary containment structures/areas shall be supervised by a professional engineer or their agent.

**COA 58** - Berms or other containment devices shall be constructed to be sufficiently impervious (preferably corrugated steel with a liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.

**COA 12** - Operator must submit a Form 12, Gas Facility Registration/Change of Operator, and provide COGCC with the required documents and financial assurance documents for this facility prior to startup.

**COA 96** - Operator shall implement reasonable noise reduction equipment on compressors and other production equipment or add sound barriers to limit noise levels at property boundaries. Operator shall comply with the applicable noise levels presented in **Rule 802. Noise Abatement**.

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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