

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Tuesday, April 12, 2011 12:09 PM
To: Kubeczko, Dave
Subject: FW: Quicksilver Resources, Gamma State 14-15 Pad, SWSW Sec 15 T7N R93W, Moffat County, Form 2A (#400140862) Review

Categories: Orange Category

Scan No 2033687 CORRESPONDENCE 2A#400140862

From: vllpermitco@aol.com [<mailto:vllpermitco@aol.com>]
Sent: Wednesday, April 06, 2011 9:07 AM
To: Kubeczko, Dave
Subject: Re: Quicksilver Resources, Gamma State 14-15 Pad, SWSW Sec 15 T7N R93W, Moffat County, Form 2A (#400140862) Review

There is no gas line leaving the Gamma State location, the original plan was to run a gas line from the location east to the Lay Creek Battery. The line was going to follow the Bayles line. However, at this time there is no line proposed or existing.

Quicksilver is in concurrence with the below conditions of approval.

-----Original Message-----

From: Kubeczko, Dave <Dave.Kubeczko@state.co.us>
To: VLLPermitco@aol.com
Sent: Tue, Apr 5, 2011 2:41 pm
Subject: Quicksilver Resources, Gamma State 14-15 Pad, SWSW Sec 15 T7N R93W, Moffat County, Form 2A (#400140862) Review

Vanessa,

I have been reviewing the Gamma State 14-15 Pad **Form 2A** (#400140862). COGCC requests the following clarifications regarding the data Quicksilver Resources has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review. In addition, COGCC would like to attach the following conditions of approval (COAs) to the Form 2A.

1. **Rule 303.d.(3).C.:** Neither the scaled construction layout drawings nor the location drawing show the location of the proposed/existing gas pipeline. One of these drawings should show the location of this pipeline. Otherwise, a statement indicating that the pipeline location will/does follow the access road in the comments section would be sufficient.
2. **General:** The following conditions of approval (COAs) will also apply:
 - COA 5** - Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.
 - COA 38** - The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.
 - COA 25** - Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material (per Rule 604.a.(4)).
 - COA 58** - Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.

COGCC would appreciate your concurrence with attaching these COAs (item 2) to the Form 2A permit prior to passing the OGLA review. The other issue (item 1) also needs to be addressed prior to permit approval. 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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