

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Monday, March 29, 2010 8:29 AM
To: Kubeczko, Dave
Subject: FW: Resend of Williams Production RMT, Burchfield RWF 44-32, SESE Sec 32 T6S R94W, Garfield County, Form 2A (#400032160) Review

Scan No 2033014 CORRESPONDENCE 2A#400032160

From: Harris, Howard [mailto:Howard.Harris@Williams.com]
Sent: Thursday, March 25, 2010 7:33 AM
To: Kubeczko, Dave
Subject: RE: Resend of Williams Production RMT, Burchfield RWF 44-32, SESE Sec 32 T6S R94W, Garfield County, Form 2A (#400032160) Review

David

We do not have any problem with the COA's as proposed. We have BMP's in place that address all the requirements. A closed mud system will be used eliminating a mud pit. We will have berms in place to contain any unintentional release of fluid.

Howard Harris
Sr. Regulatory Specialist
Williams Production RMT
Phone: (303) 606-4086
Fax: (303) 629-8272
E-mail: Howard.Harris@Williams.com

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Wednesday, March 24, 2010 11:06 AM
To: Harris, Howard
Subject: Resend of Williams Production RMT, Burchfield RWF 44-32, SESE Sec 32 T6S R94W, Garfield County, Form 2A (#400032160) Review

Howard,

Here's the Burchfield RWF 44-32 Form 2A review we discussed today. Appreciate your help. Thanks.

Dave

David A. Kubeczko, PG
Oil and Gas Location Assessment Specialist

Colorado Oil & Gas Conservation Commission
Northwest Area Office
707 Wapiti Court, Suite 204
Rifle, CO 81650
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Cell: (970) 309-2514
dave.kubeczko@state.co.us



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From: Kubeczko, Dave
Sent: Sunday, March 07, 2010 12:53 PM
To: Harris, Howard
Subject: Williams Production RMT, Burchfield RWF 44-32, SESE Sec 32 T6S R94W, Garfield County, Form 2A (#400032160) Review

Howard,

I have been reviewing the Burchfield RWF 44-32 **Form 2A** (#400032160). COGCC requests the following clarifications regarding the data Williams 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 274 feet. Form 2A also indicates the depth to groundwater to be 105 feet bgs for a well located 398 feet from the proposed well. COGCC's review indicates there is a water well (Permit No. 154716-Burchfield, domestic well) located approximately 461 feet to west, with a total depth of 150 feet bgs, a depth to groundwater of 105 feet bgs, and a pumping rate of 8 gpm. I believe this is the water well you located. Based on the shallow depth to groundwater, as well as the permeable nature of the surface materials, COGCC guidelines require designating all locations within close proximity to surface water (i.e., less than 500 feet) and/or within $\frac{1}{8}$ of a mile (660 feet) of a domestic water well a **sensitive area**. The following conditions of approval (COAs) will apply:
 - COA 4** - Location is in a sensitive area because of proximity to surface water and a domestic water well; 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.
 - COA 7** - Location is in a sensitive area because of proximity to a domestic water well; therefore either a lined drilling pit or closed loop system must be implemented.
 - COA 8** - Location is in a sensitive area because of proximity to a domestic water well; 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) 625-2497 x5 (office) or (970) 309-2514 (cell), or email. Thanks.

Dave

David A. Kubeczko, PG
Oil and Gas Location Assessment Specialist

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