

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Monday, August 08, 2011 9:41 AM
To: Kubeczko, Dave
Subject: FW: Quicksilver Resources, Horse Gulch Federal 13-12 Pad, NWSW Sec 12 T6N R93...

Categories: Orange - Operator Correspondence

Scan No 2033952 CORRESPONDENCE 2A#400181844

From: Cindy Keister [mailto:ckeister@qrinc.com]
Sent: Tuesday, August 02, 2011 2:01 PM
To: Kubeczko, Dave
Subject: RE: Quicksilver Resources, Horse Gulch Federal 13-12 Pad, NWSW Sec 12 T6N R93...

Dave,

I will put it on my calendar to send you the stips and COA's as soon as we receive them from the BLM.

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: Tuesday, August 02, 2011 12:20 PM
To: LSPermitco@aol.com; Cindy Keister
Subject: RE: Quicksilver Resources, Horse Gulch Federal 13-12 Pad, NWSW Sec 12 T6N R93...

Lisa,

When Quicksilver receives the approved Federal APD, can they forward the BLM stipulations and COAs at that time?
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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dave.kubeczko@state.co.us



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From: LSPermitco@aol.com [<mailto:LSPermitco@aol.com>]
Sent: Tuesday, August 02, 2011 9:55 AM
To: Kubeczko, Dave; ckeister@qrinc.com
Cc: LSPermitco@aol.com
Subject: Re: Quicksilver Resources, Horse Gulch Federal 13-12 Pad, NSW Sec 12 T6N R93...

Dave,

We don't have an approval from BLM, therefore we don't have any COA's. BLM just got the APD the same day that you did, so they are working on it now. What do you want us to do instead?

Cindy - please let Dave know if the attached COA's are acceptable to you. Thanks.

Lisa Smith - President

PermitCo Inc. - PO Box 99 - Eastlake, CO 80614

303-857-9999 (office) - 303-324-9350 (cell) - 303-450-9200 (fax)

In a message dated 8/2/2011 9:32:33 A.M. Mountain Daylight Time, Dave.Kubeczko@state.co.us writes:

Lisa,

*I have been reviewing the Horse Gulch Federal 13-12 Pad **Form 2A** (#400181844). COGCC would like to attach the following conditions of approval (COAs) based on the information Quicksilver has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.*

1. **Construction (Section 6):** *The box answering the question will salt (>15,000 ppm TDS Cl) or oil based muds (OBM) be used? has been marked **Yes**; therefore the following condition of approval (COA) will apply:*

***COA 11** - The drilling pit, if constructed, must be lined, or a closed loop system (which operator has indicated on the Form 2A) must be implemented during drilling. All cuttings generated during drilling with OBM must be kept in the mud tanks, or placed either in containers or on a lined/bermed portion of the well pad; prior to offsite disposal. The moisture content of any drill cuttings in a cuttings container or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.*

2. **General:** *The following conditions of approval (COAs) will 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 23 - Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion 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 38 - The moisture content of any drill cuttings in a cuttings container 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, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment 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.

COGCC would appreciate your concurrence with attaching these COAs (items 1 and 2) to the Form 2A permit prior to passing the OGLA review. In addition, could Quicksilver provide COGCC with the COAs and wildlife stipulations that BLM has attached to this location. 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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