

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Wednesday, September 14, 2011 5:35 AM
To: Kubeczko, Dave
Subject: FW: Noble Energy, SGV 12H Pad, SENE Sec 12 T8S R96W, Mesa County, Form 2A # 400195198 Review

Categories: Orange - Operator Correspondence

Scan No 2034009 CORRESPONDENCE 2A#400195198

From: jmuse@nobleenergyinc.com [<mailto:jmuse@nobleenergyinc.com>]
Sent: Tuesday, September 13, 2011 1:36 PM
To: Kubeczko, Dave
Subject: Re: Noble Energy, SGV 12H Pad, SENE Sec 12 T8S R96W, Mesa County, Form 2A #400195198 Review

Dave,

Please accept this communication as Noble's concurrence with the below outlined COA's of the 2A for the SGV 12H Pad.

Thanks...j

Jean Muse-Reynolds
Regulatory Compliance
Direct 303.228.4316
Cell 303.502.0541
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jmuse@nobleenergyinc.com



From: "Kubeczko, Dave" <Dave.Kubeczko@state.co.us>
To: <jmuse@nobleenergyinc.com>
Date: 09/01/2011 11:54 AM
Subject: Noble Energy, SGV 12H Pad, SENE Sec 12 T8S R96W, Mesa County, Form 2A #400195198 Review

Jean,

I have been reviewing the SGV 12H Pad **Form 2A** (#400195198). COGCC would like to attach the following conditions of approval (COAs) to the Form 2A based on the data Noble Energy 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 23 - Operator must ensure 110 percent 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, and maintained in good condition.

COA 6 - Reserve pit, or any other pit used to contain/hold fluids, if constructed, must be lined or a closed loop system (as indicated by operator on the Form 2A) must be implemented during drilling.

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

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.

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. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.

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
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