

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Wednesday, July 23, 2014 6:25 PM
To: Dave Kubeczko - DNR
Subject: FW: Bonanza Creek Energy Operating Company LLC, NMU 11-12H Pad, NWNE Sec 11 T9N R79W, Jackson County, Form 2A#400618730 Review

Categories: Operator Correspondence

Scan No 2107066 CORRESPONDENCE 2A#400618730

From: Agross@upstreampm.com [mailto:Agross@upstreampm.com]
Sent: Wednesday, July 16, 2014 8:39 AM
To: Dave Kubeczko - DNR
Subject: RE: Bonanza Creek Energy Operating Company LLC, NMU 11-12H Pad, NWNE Sec 11 T9N R79W, Jackson County, Form 2A#400618730 Review

Dave,
Bonanza accepts the proposed COAs.

Thanks,
Andrea

From: Dave Kubeczko - DNR [mailto:dave.kubeczko@state.co.us]
Sent: Tuesday, July 15, 2014 5:06 PM
To: Agross@upstreampm.com
Subject: Bonanza Creek Energy Operating Company LLC, NMU 11-12H Pad, NWNE Sec 11 T9N R79W, Jackson County, Form 2A#400618730 Review

Andrea,

I have been reviewing the NMU 11-12H Pad **Form 2A** (#400618730). COGCC would like to attach the following conditions of approval (COAs) based on the information and data Bonanza Creek has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.

Planning: The following conditions of approval (COAs) will apply:

COA 91 - Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, start of hydraulic stimulation operations, and start of flowback operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).

Construction: The following conditions of approval (COAs) will apply:

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 76 - Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.

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

Drilling/Completions: The following conditions of approval (COAs) will apply:

COA 38 - The moisture content of any 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, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or storage vessel 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 constructed to be sufficiently impervious to contain any spilled or released material.

Material Handling and Spill Prevention: The following conditions of approval (COAs) will apply to the Form 2A Permit if any temporary surface pipelines (poly or steel) or buried (poly or steel) pipelines are used during operations at the well pad location or nearby well pads:

COA 45 - Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.

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
Western Colorado



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