

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Monday, September 15, 2014 9:51 AM
To: Dave Kubeczko - DNR
Subject: FW: WPX Energy Rocky Mountain LLC, GM 13-33 Tank Pad, SENW Sec 33 T6S R96W, Garfield County, Form 2A#400627494 Review

Categories: Operator Correspondence

Scan No 2107101 CORRESPONDENCE 2A#400627494

From: Haddock, Reed [mailto:Reed.Haddock@wpxenergy.com]
Sent: Monday, July 21, 2014 9:01 AM
To: Dave Kubeczko - DNR
Subject: RE: WPX Energy Rocky Mountain LLC, GM 13-33 Tank Pad, SENW Sec 33 T6S R96W, Garfield County, Form 2A#400627494 Review

Dave:

WPX is good with these COA's. Reed

From: Dave Kubeczko - DNR [mailto:dave.kubeczko@state.co.us]
Sent: Sunday, July 20, 2014 7:25 PM
To: Haddock, Reed
Subject: WPX Energy Rocky Mountain LLC, GM 13-33 Tank Pad, SENW Sec 33 T6S R96W, Garfield County, Form 2A#400627494 Review

Reed,

I have been reviewing the GM 13-33 Tank Pad **Form 2A** (#400627494). COGCC would like to attach the following conditions of approval (COAs) based on the information and data WPX Energy Rocky mountain LLC (WPX) 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 tank pad construction and start of flowback operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).

In addition, this location has been designated a "sensitive area" due to potential shallow groundwater (44' bgs); proximity to a water well (852'), and proximity to downgradient surface water (265').

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

COA 23 - Operator must ensure secondary containment for any volume of fluids contained at tank site during 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 44 - The access road will be maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.

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 crude oil, condensate, and produced water storage tanks.

Material Handling and Spill Prevention: The following conditions of approval (COAs) will apply to the Form 2A if any temporary surface or buried pipelines (poly or steel) are used during operations at the frac 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 the COGCC 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](tel:9703092514) (cell), or email. Thanks.

Dave

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



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