

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Tuesday, May 20, 2014 7:45 PM
To: dave.kubeczko@state.co.us
Subject: FW: WPX Energy Rocky Mountain LLC, C&C Energy GM 313-12 Frac Pad Site, NWSW Sec 12 T7S R96W, Garfield County, Form 2A#400579719 Review

Categories: Operator Correspondence

Scan No 2106992 CORRESPONDENCE 2A#400579719

From: Haddock, Reed [mailto:Reed.Haddock@wpxenergy.com]
Sent: Thursday, May 15, 2014 7:12 AM
To: Dave Kubeczko - DNR
Subject: RE: WPX Energy Rocky Mountain LLC, C&C Energy GM 313-12 Frac Pad Site, NWSW Sec 12 T7S R96W, Garfield County, Form 2A#400579719 Review

Dave: WPX is fine with these COA's. Thanks Reed

From: Dave Kubeczko - DNR [mailto:dave.kubeczko@state.co.us]
Sent: Wednesday, May 14, 2014 5:57 PM
To: Haddock, Reed
Subject: WPX Energy Rocky Mountain LLC, C&C Energy GM 313-12 Frac Pad Site, NWSW Sec 12 T7S R96W, Garfield County, Form 2A#400579719 Review

Reed,

I have been reviewing the C&C Energy GM 313-12 Frac Pad Site **Form 2A** (#400579719). COGCC would like to attach the following conditions of approval (COAs) based on the data WPX Energy (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 frac pad reconstruction/regrading, pipeline installation and testing, 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).

COA 59 - The frac pad facility shall be in operation for no longer than 3 years.

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

COA 23 - Operator must ensure secondary containment for any volume of fluids contained at frac pad site during operations (as described in the Sensitive Area Data attachment); 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 sufficiently protective of nearby surface water. Any berm constructed at the pit/frac 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 24 - Operator shall stabilize exposed soils and slopes as an interim measure during frac pad operations at this site.

COA 44 - The access road will 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 6 - Additional containment shall be required where temporary or permanent pumps and other necessary equipment or chemicals are located on the frac pad site.

COA 74 - Operator will use adequately sized containment devices for all chemicals and/or hazardous materials stored or used on location.

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

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.

COA 40 - Operator will implement measures to ensure that adequate separation of hydrocarbons from the influent occurs to prevent accumulation of oil on the surface of stored fluids. Operator shall also employ a method for monitoring buildup of phase-separated hydrocarbons on the surface of stored fluids.

Material Handling and Spill Prevention: The following conditions of approval (COAs) will apply to the Form 2A Permit if any temporary surface or buried permanent pipelines (poly or steel) 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.

COA 49 - Operator must routinely inspect the entire length of the surface pipeline to ensure integrity. Operator shall conduct daily inspections of surface poly pipeline routes for leaks during active transfer of fluids and implement best management practices to contain any unintentional release of fluids along all portions of the surface pipeline route where temporary pumps and other necessary equipment are located. Inspections shall be conducted by viewing the length of the pipeline; operator will endeavor to minimize surface disturbance during pipeline monitoring. The operator shall maintain records of inspections, findings and repairs, if necessary, for the life of the pipelines. In addition, pump stations along the surface poly or steel pipeline route will be continuously monitored when operating in order to swiftly respond to such a failure.

COA 54 - Operator must ensure no release of fluids at all stream, intermittent stream, ditch, and drainage crossings. For these crossings: operator will ensure appropriate containment by either installing over-sized pipe "sleeves" which extend the length of the crossing and beyond to a distance deemed adequate to capture and/or divert any possible release of fluids and prevent fluids from reaching the stream or drainage; or installing oversized pipe "sleeves" which extend the length of the crossing and installing shut off valves on either side of crossing instead of catchment basins.

COA 55 - Operator will utilize, to the extent practical, all existing access and other public roads, and/or existing pipeline right-of-ways, when placing/routing the surface pipelines.

Based on the information provided in the Form 2A by WPX, COGCC will attach these COAs to the Form 2A permit; WPX does not need to respond, unless you have questions or concerns with details in this email. 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



Colorado Oil & Gas Conservation Commission

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