

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Tuesday, October 28, 2014 11:06 AM
To: dave.kubeczko@state.co.us
Subject: FW: WPX Energy Rocky Mountain LLC, RMV 20-35 Pad, NWSE Sec 35 T6S R94W, Garfield County, Form 2A#400625657 Review

Categories: Operator Correspondence

Scan No 2107120 CORRESPONDENCE 2A#400625657

From: Salazar, Sandi [mailto:Sandra.Salazar@wpxenergy.com]
Sent: Tuesday, September 16, 2014 4:32 PM
To: dave.kubeczko@state.co.us
Subject: FW: WPX Energy Rocky Mountain LLC, RMV 20-35 Pad, NWSE Sec 35 T6S R94W, Garfield County, Form 2A#400625657 Review

Hi Dave,

WPX agrees to the conditions.

Thanks.

Sandra (Sandi) Salazar

Permit Technician II



1001 17th Street, Suite 1200, Denver, CO 80202
ph: 303-629-8456
fx: 303-629-8268
main # 303-572-3900

From: Mestas, April
Sent: Tuesday, September 16, 2014 4:19 PM
To: Salazar, Sandi; Meil, Kris; Raley, Jason; Rider, Kent; O'Dell, Brian; VonFeldt, Ted; Hoover, Daniel; Weaver, Joe; Hammer, Wally
Subject: RE: WPX Energy Rocky Mountain LLC, RMV 20-35 Pad, NWSE Sec 35 T6S R94W, Garfield County, Form 2A#400625657 Review

These look normal to me. Thanks!

April Mestas

WPX ENERGY Rocky Mountain, LLC
Office: (970) 263-2711
Cell: (970) 260-1864

From: Salazar, Sandi
Sent: Tuesday, September 16, 2014 3:57 PM
To: Mestas, April; Meil, Kris; Raley, Jason; Rider, Kent
Subject: FW: WPX Energy Rocky Mountain LLC, RMV 20-35 Pad, NWSE Sec 35 T6S R94W, Garfield County, Form 2A#400625657 Review

Hi All,

For your review.

Sandra (Sandi) Salazar
Permit Technician II



1001 17th Street, Suite 1200, Denver, CO 80202
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main # 303-572-3900

From: Dave Kubeczko - DNR [<mailto:dave.kubeczko@state.co.us>]
Sent: Monday, September 15, 2014 7:26 AM
To: Haddock, Reed
Subject: WPX Energy Rocky Mountain LLC, RMV 20-35 Pad, NWSE Sec 35 T6S R94W, Garfield County, Form 2A#400625657 Review

Reed,

I have been reviewing the RMV 20-35 Pad **Form 2A** (#400625657). 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 pad reconstruction/regrading, rig mobilization, spud, start of hydraulic stimulation operations, start of flowback operations using, and pipeline testing 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 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 28 - The location is in an area of moderate run-on/run-off potential; therefore standard stormwater BMPs must be implemented at this location to insure compliance with CDPHE and COGCC requirements and to prevent any stormwater run-on and /or stormwater run-off.

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.

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

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, if drill cuttings are to remain/disposed of onsite, they must also meet the applicable standards of table 910-1.

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, storage vessel, 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 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 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.

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. 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 will implement BMPs necessary to mitigate a potential for a release of fluids to impact streams, intermittent streams, ditches, and drainage crossings. For these crossings: if poly pipe is used on the surface, 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 (catchment basins) and/or divert any possible release of fluids and prevent fluids from reaching the stream or drainage; installing over-sized pipe "sleeves" which extend the length of the crossing and installing shut off valves on either side of crossing instead of catchment basins; or develop an alternative means for containment. For all other pipeline materials, operator will implement BMPs necessary to mitigate a potential for E&P fluids to reach groundwater or flowing surface water.

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.

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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