

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Wednesday, March 05, 2014 2:07 PM
To: dave.kubeczko@state.co.us
Subject: FW: WPX Energy Rocky Mountain LLC, RWF 13-23 Frac Pad Site, SWSW Sec 23 T6S R94W, Garfield County, Form 2A#400551346 Review

Categories: Operator Correspondence

Scan No 2106936 CORRESPONDENCE 2A#400551346

From: Haddock, Reed [mailto:Reed.Haddock@wpxenergy.com]
Sent: Monday, February 24, 2014 3:43 PM
To: Dave Kubeczko - DNR
Subject: RE: WPX Energy Rocky Mountain LLC, RWF 13-23 Frac Pad Site, SWSW Sec 23 T6S R94W, Garfield County, Form 2A#400551346 Review

Dave:

You should have everything you need. Your document requests were sent in separate emails. WPX is fine with the COA's. Reed

From: Dave Kubeczko - DNR [mailto:dave.kubeczko@state.co.us]
Sent: Tuesday, February 18, 2014 5:05 PM
To: Haddock, Reed
Subject: WPX Energy Rocky Mountain LLC, RWF 13-23 Frac Pad Site, SWSW Sec 23 T6S R94W, Garfield County, Form 2A#400551346 Review

Reed,

I have been reviewing the RWF 13-23 Frac Pad Site **Form 2A** (#400551346). COGCC would like additional attachments (Location Pictures, Other/Construction Layout Drawings; as outlined below), information (number and type of temporary frac tanks, estimated duration of fracing operations, number and type of temporary surface pipelines), and would like to attach the following conditions of approval (COAs) based on the data WPX Energy has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.

WPX generally provides an attachment called "OTHER" which is the plan of development (POD) drawing showing aerial photo view with pad, road, and pipeline locations. COGCC would appreciate this attachment for this location.

Location Pictures are also required.

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

COA 91 - Notify the COGCC 48 hours prior to start of frac pad construction, pipeline installation, and start of hydraulic stimulation 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.

In addition, this location has been designated a "sensitive area" due to shallow groundwater (15' bgs from previous monitoring well located 430' to the northeast); and proximity to the Colorado River (1047', less than ¼-mile).

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 (i.e., best management practices (BMPs) associated with stormwater management) 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 and with additional downgradient perimeter berming.

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.

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
Northwest Area Office
796 Megan Avenue, Suite 201
Rifle, CO 81650
FAX: (970) 625-5682
Cell: (970) 309-2514
dave.kubeczko@state.co.us

 *Please consider the environment before printing this e-mail*