



Kubeczko - DNR, Dave <dave.kubeczko@state.co.us>

BOPCO LP, Yellow Creek Federal 32-41-1 Pad, NENE Sec 32 T1N R98W, Rio Blanco County, Form 2A #400372847 Review

Kubeczko - DNR, Dave <dave.kubeczko@state.co.us>
To: Dave Kubeczko - DNR <dave.kubeczko@state.co.us>

Thu, Feb 14, 2013 at 9:14 AM

Scan No 2106515 CORRESPONDENCE 2A#400372847

----- Forwarded message -----

From: Haddock, Reed <RHaddock@basspet.com>
Date: Thu, Feb 14, 2013 at 8:48 AM
Subject: RE: BOPCO LP, Yellow Creek Federal 32-41-1 Pad, NENE Sec 32 T1N R98W, Rio Blanco County, Form 2A #400372847 Review
To: "Kubeczko - DNR, Dave" <dave.kubeczko@state.co.us>

Dave:

BOPCO concurre's with the COGCC COA's listed below. Attached find the COA's issued by the BLM WRFO at the time the federal APD was approved. Reed

From: Kubeczko - DNR, Dave [mailto:dave.kubeczko@state.co.us]
Sent: Wednesday, February 13, 2013 4:46 PM
To: Haddock, Reed
Subject: BOPCO LP, Yellow Creek Federal 32-41-1 Pad, NENE Sec 32 T1N R98W, Rio Blanco County, Form 2A #400372847 Review

Reed,

I have been reviewing the Yellow Creek Federal 32-41-1 Pad **Form 2A** (#400372847). COGCC would like to attach the following conditions of approval (COAs) based on the information and data BOPCO LP has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.

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

COA 91 - Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, 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 23 - Operator must ensure 110 percent secondary containment for any volume of fluids contained at frac tank water transfer/storage site during 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 location will be stabilized, inspected at regular intervals (every 14 days at a minimum during the construction phase and at least every 30 days during operations period), and maintained in good condition.

COA 5 - Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or permanent buried pipelines. Additional containment shall be required where temporary or permanent pumps and other necessary equipment or chemicals are located.

COA 25 - Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment on each individual well pad before the fluids can be placed into any pipeline, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks must be placed on the frac pad in an area with additional downgradient perimeter berming and must be constructed to be sufficiently impervious to contain any spilled or released material. The site will be manned 24/7 during completion operations and period visual checks will be conducted to provide overflow monitoring of the tanks during flowback.

COA 38 - The moisture content of any drill cuttings in a cuttings trench or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.

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

COGCC would appreciate your concurrence with attaching these COAs to the Form 2A permit prior to passing the OGLA review. In addition, could BOPCO LP provide COGCC with the COAs and wildlife stipulations (if any) that the BLM has attached to this location. 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

Colorado Oil & Gas Conservation Commission

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--
Dave

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