

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Tuesday, October 26, 2010 8:08 AM
To: Kubeczko, Dave
Subject: FW: EnCana Oil & Gas (USA), Federal Savage 11-4A Pad, Lot 4 Sec 11 T7S R94W, Garfield County, Form 2A (#400096292) Review

Scan No 2033475 CORRESPONDENCE 2A#400096292

From: Pfister, Miracle [<mailto:Miracle.Pfister@encana.com>]
Sent: Tuesday, October 19, 2010 2:45 PM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), Federal Savage 11-4A Pad, Lot 4 Sec 11 T7S R94W, Garfield County, Form 2A (#400096292) Review

EnCana agrees to the COAs listed below for the RD11 pad.

Miracle Pfister
Regulatory Analyst
EnCana Oil & Gas (USA) Inc
720-876-3761 office
303-419-5294 cell

From: Kubeczko, Dave [<mailto:Dave.Kubeczko@state.co.us>]
Sent: Tuesday, October 19, 2010 2:19 PM
To: Pfister, Miracle
Subject: EnCana Oil & Gas (USA), Federal Savage 11-4A Pad, Lot 4 Sec 11 T7S R94W, Garfield County, Form 2A (#400096292) Review

Miracle,

I have been reviewing the Federal Savage 11-4A Pad **Form 2A** (#400096292). COGCC would like to attach the following conditions of approval (COAs) based on the information on the Form 2A.

1. **Water Resources (Section 14):** Form 2A indicates the distance to the nearest surface water is 495 feet. COGCC guidelines also require designating all locations within close proximity to surface water (the exact distance varies with the location and takes into consideration soil type, surface geology, initial grade/topographic slope, the grade/topographic slope adjacent to the location, vegetative cover, as well as other factors) a **sensitive area** and requiring the following conditions of approval (COAs):
 - COA 4** - Location is in a sensitive area because of close proximity to surface water, therefore, must ensure 110 percent 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., BMPs associated with stormwater management) sufficiently protective of the nearby surface water.
 - COA 5** - Operator must implement best management practices to contain any unintentional release of fluids.

COA 9 - If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.

2. **General:** Due to the potentially permeable nature of the surface materials in the area, as well as nearby intermittent streams/drainages, the following conditions of approval (COAs) will apply:

COA 11 - Either a lined drilling pit or a closed loop system (which operator has already indicated on the Form 2A) must be implemented.

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, the drill cuttings must also meet the applicable standards of table 910-1.

COGCC would appreciate your concurrence with attaching these COAs (items 1 and 2) 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 (cell), or email. Thanks.

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

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