

## Kubeczko, Dave

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**From:** Kubeczko, Dave  
**Sent:** Monday, August 08, 2011 9:46 AM  
**To:** Kubeczko, Dave  
**Subject:** FW: Delta Petroleum Corporation, NBC Elk Ranch 17-22D Pad, SENW Sec 17 T9S R93W, Mesa County, Form 2A #400187528 Review

**Categories:** Orange - Operator Correspondence

Scan No 2033955      CORRESPONDENCE      2A#400187528

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**From:** Jennifer Barnett [<mailto:jenbarnett333@gmail.com>]  
**Sent:** Tuesday, August 02, 2011 6:01 PM  
**To:** Kubeczko, Dave  
**Subject:** Re: Delta Petroleum Corporation, NBC Elk Ranch 17-22D Pad, SENW Sec 17 T9S R93W, Mesa County, Form 2A #400187528 Review

Dave,

Delta has reviewed the following COA's and gives you the ok to attach them to the 2A.

Thank you,  
Jennifer

On Tue, Aug 2, 2011 at 11:29 AM, Kubeczko, Dave <[Dave.Kubeczko@state.co.us](mailto:Dave.Kubeczko@state.co.us)> wrote:

Jennifer,

I have been reviewing the NBC Elk Ranch 17-22D **Form 2A** (#400187528). COGCC would like to attach the following conditions of approval (COAs) based on the data Delta Petroleum has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.

1. **General:** The following condition of approval (COA) will apply:

**COA 5** - Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines.

**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 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.

**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 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 with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.

COGCC would appreciate your concurrence with attaching this COA 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**

Colorado Oil & Gas Conservation Commission

Northwest Area Office

707 Wapiti Court, Suite 204

Rifle, CO 81650

Phone: [\(970\) 625-2497x5](tel:9706252497x5)

FAX: [\(970\) 625-5682](tel:9706255682)

Cell: [\(970\) 309-2514](tel:9703092514)

[dave.kubeczko@state.co.us](mailto:dave.kubeczko@state.co.us)

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