

## Kubeczko, Dave

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**From:** Kubeczko, Dave  
**Sent:** Wednesday, May 19, 2010 1:57 PM  
**To:** Kubeczko, Dave  
**Subject:** FW: Berry Petroleum, Chevron C19 596 Pad 19-17D, Lot 1 Sec 19 T5S R96W, Garfield County, Form 2A #400054116 Review

Scan No 2033123      CORRESPONDENCE      2A#400054116

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**From:** Keidel, Jannette E. [mailto:JEK@bry.com]  
**Sent:** Sunday, May 02, 2010 2:59 PM  
**To:** Kubeczko, Dave  
**Subject:** RE: Berry Petroleum, Chevron C19 596 Pad 19-17D, Lot 1 Sec 19 T5S R96W, Garfield County, Form 2A #400054116 Review

Dave,  
Berry Petroleum Company will comply with all the conditions stated below.  
Thank you,  
Janni

Janni Keidel  
Regulatory Agent  
Berry Petroleum Company  
1999 Broadway, Suite # 3700  
Denver, Colorado 80202  
303-999-4225 Direct line  
303-999-4325 Direct Fax line

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**From:** Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]  
**Sent:** Sunday, May 02, 2010 10:53 AM  
**To:** Keidel, Jannette E.  
**Subject:** Berry Petroleum, Chevron C19 596 Pad 19-17D, Lot 1 Sec 19 T5S R96W, Garfield County, Form 2A #400054116 Review

Janni,

I have been reviewing the Chevron C19 596 Pad 19-17D **Form 2A** (#400054116). COGCC requests the following clarifications regarding the data Berry Petroleum has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA).

1. **General:** COGCC's review indicates that the well pad location is within 7022 feet of the current edge of the area defined in the notice to operators (NTO) for drilling wells on the Roan Plateau in Garfield County. Due to the highly fractured nature of the surface material in the area around the Roan Rim, the following conditions of approval (COAs) will apply:
  - COA 9** - Reserve pit must be lined.
  - COA 40** - The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval.
  - COA 23** - Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.

**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 39** - No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.

2. **Notice to Operators (NTO) Drilling Wells on the Roan Plateau in Garfield County:** Comply with all provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells Within  $\frac{3}{4}$  Mile of the Rim of the Roan Plateau in Garfield County – Pit Design, Construction, and Monitoring Requirements. At a minimum, the following condition of approval (COA) will apply:

**COA 6** - All pits must be lined.

COGCC would appreciate your concurrence with attaching these 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) 625-2497 x5 (office) or (970) 309-2514 (cell), or email. Thanks.

Dave

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

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