

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Thursday, January 20, 2011 1:59 PM
To: Kubeczko, Dave
Subject: FW: Chevron USA Inc, Fee 160X - 161X, SESE Sec 28 T2N R102W, Rio Blanco County, Form 2A (#400122516) Review

Scan No 2033594 CORRESPONDENCE 2A#400122516

From: Peterson, Diane L. (DLPE) [<mailto:DLPE@chevron.com>]
Sent: Thursday, January 20, 2011 10:03 AM
To: Kubeczko, Dave
Subject: RE: Chevron USA Inc, Fee 160X - 161X, SESE Sec 28 T2N R102W, Rio Blanco County, Form 2A (#400122516) Review

Dave,
Chevron agrees to all COA's as listed below. I have double checked the maps and will have to defer to your superior maps – I don't see the stream// drainage to the north of this planned location. If you have determined that there is a drainage, please correct Section 14 to reflect a drainage 158' feet to the north. I have requested that our contract surveyor check when he gets a opportunity, if he determines there is no drainage/ stream I will contact you.
Thank you.

Diane L Peterson



Regulatory Specialist Rangely & Wilson Creek, Colorado

Chevron North America Exploration and Production
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Email "dlpe@chevron.com"

From: Kubeczko, Dave [<mailto:Dave.Kubeczko@state.co.us>]
Sent: Thursday, January 20, 2011 9:36 AM
To: Peterson, Diane L. (DLPE)
Subject: Chevron USA Inc, Fee 160X - 161X, SESE Sec 28 T2N R102W, Rio Blanco County, Form 2A (#400122516) Review

Diane,

I have been reviewing the Fee 160X - 161X **Form 2A** (#400 122516). COGCC would like to attach the following conditions of approval (COAs) based on the data Chevron has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.

1. **Water Resources (Section 14):** Form 2A indicates the distance to the nearest surface water is 1425 feet. COGCC's review indicates there are several intermittent drainages/streams in the area, with the closest intermittent stream located approximately 158 feet to the north. I can make the change if you send an email with this request.
2. **General:** The following conditions of approval (COAs) will apply:
 - COA 6** - Reserve pit must be lined or closed loop system (which Chevron has indicated on the Form 2A) must be implemented during drilling. Any other pit constructed (frac pit) must be lined.

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

COA 23 - Operator 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 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.

COA 49 - All personnel must be H₂S trained and proper air monitoring for H₂S must be implemented during drilling, completion, and production operations. Emergency response plan for H₂S must be onsite at all times.

COGCC would appreciate your concurrence with attaching these COAs (Item 2) to the Form 2A permit prior to passing the OGLA review. The other issue (Item 1) also needs to be addressed prior to permit approval. 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

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