

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Tuesday, May 25, 2010 10:32 AM
To: Kubeczko, Dave
Subject: FW: EnCana Oil & Gas (USA), Twin Creek 12-6C1 (F12E), SENW Sec 12 T7S R92W, Garfield County, Form 2A (#400060081) Review

Scan No 2033149 CORRESPONDENCE 2A#400060081

From: Pfister, Miracle [mailto:Miracle.Pfister@encana.com]
Sent: Tuesday, May 25, 2010 10:24 AM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), Twin Creek 12-6C1 (F12E), SENW Sec 12 T7S R92W, Garfield County, Form 2A (#400060081) Review

Good morning! I have heard from our Completions Supervisor and they are in agreement with these COAs. Our Drilling is also in agreement, but had questions in regards to #3 specifically COA 23 and the 110% containment. One of our rigs has a 20000 gal fuel tank and 1600 bbl of drilling mud in storage using 4 tanks. We put a earthen berm around the site that would contain all of this fluid. Is that sufficient enough? Also, the COAs are not saying that the containment needs to be lined? Correct?

Thanks for your help with this!

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, May 25, 2010 9:14 AM
To: Pfister, Miracle
Subject: RE: EnCana Oil & Gas (USA), Twin Creek 12-6C1 (F12E), SENW Sec 12 T7S R92W, Garfield County, Form 2A (#400060081) Review

Miracle,

I do not need the Form 15 prior to Form 2A approval. Have you gotten a response from drilling since I do not have a reply email? Thanks.

Dave

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

Colorado Oil & Gas Conservation Commission
Northwest Area Office

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 *Please consider the environment before printing this e-mail*

From: Pfister, Miracle [mailto:Miracle.Pfister@encana.com]
Sent: Tuesday, May 18, 2010 12:29 PM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), Twin Creek 12-6C1 (F12E), SENW Sec 12 T7S R92W, Garfield County, Form 2A (#400060081) Review

Dave,

Hello! I have passed on your e-mail to our Drilling & Completions department for acceptance of these COAs and should have an answer by tomorrow. I did want some clarification on #1 for facilities. From what I have looked into for the Form 15 for a flare pit. The form 15 is actually required up to 30 days after the construction of the flare pit, correct? You do not need it for approval of the form 2A, right? Also, what are the required attachments for the form 15 in regards to a flare pit?

Thanks,

Miracle Pfister
Regulatory Analyst
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From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Saturday, May 15, 2010 3:10 PM
To: Pfister, Miracle
Subject: EnCana Oil & Gas (USA), Twin Creek 12-6C1 (F12E), SENW Sec 12 T7S R92W, Garfield County, Form 2A (#400060081) Review

Miracle,

I have been reviewing the Twin Creek 12-6C1 (F12E) **Form 2A** (#400060081). COGCC requests the following clarifications regarding the data EnCana has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA).

1. **Facilities (Section 5):** The construction layout drawings (Sheet 3 of 10) indicate that there will be a separate flare pit located near the east side of the well pad. This flare pit needs to be marked as a special purpose pit on the Form 2A and a Form 15 (Earthen Pit Report/Permit) must be submitted. I can make the change if you send an email with this request.
2. **Water Resources (Section 14):** Form 2A indicates the depth to groundwater to be 30 feet bgs for a domestic water well located 386 feet from the proposed well. COGCC's guidelines require designating all locations within close proximity within $\frac{1}{8}$ of a mile (660 feet) of a domestic water well a **sensitive area**. The following conditions of approval (COAs) will apply:
 - COA 7** - Location is in a sensitive area because of proximity to a domestic water well; therefore either a lined drilling pit or closed loop system must be implemented.
 - COA 8** - Location is in a sensitive area because of proximity to a domestic water well; therefore production pits (if constructed) must be lined.
3. **General:** Due to the highly permeable nature of the surface material (alluvial gravels and sand) in the area, the following conditions of approval (COAs) will apply:
 - 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.

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