

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Tuesday, April 13, 2010 7:44 AM
To: Kubeczko, Dave
Subject: FW: EnCana Oil & Gas (USA), Twin Creek 1-10C2 (O1EB), SWSE Sec 1 T7S R92W, Garfield County, Form 2A (#400044633) Review

Scan No 2033061 CORRESPONDENCE 2A#400044633

From: Pfister, Miracle [mailto:Miracle.Pfister@encana.com]
Sent: Wednesday, April 07, 2010 10:41 AM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), Twin Creek 1-10C2 (O1EB), SWSE Sec 1 T7S R92W, Garfield County, Form 2A (#400044633) Review

Great! Thanks for the clarification!

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: Wednesday, April 07, 2010 10:40 AM
To: Pfister, Miracle
Subject: RE: EnCana Oil & Gas (USA), Twin Creek 1-10C2 (O1EB), SWSE Sec 1 T7S R92W, Garfield County, Form 2A (#400044633) Review

Miracle,

Please see my responses in red.

From: Pfister, Miracle [mailto:Miracle.Pfister@encana.com]
Sent: Wednesday, April 07, 2010 10:32 AM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), Twin Creek 1-10C2 (O1EB), SWSE Sec 1 T7S R92W, Garfield County, Form 2A (#400044633) Review

Good morning! I have been marking the "flare" pit under the flare box on the form 2A. If this is not correct I will make sure future ones are marked as special use. That is correct, flare pits need to be marked as special purpose pits. What exactly is the flare box for. The flare box is checked when only a flare pipe is being used or constructed at the location. I had discussed this with Mary previously, but I know she is no longer with your group. Also, the form 15 does not need to be submitted until 30 days after the flare pit is constructed based on the rules. Correct? Yes.

Please go ahead and make the changes for the flare pit.

I am still working with my geologist on the water well information below and will send you an e-mail as soon as I hear back from him.

Thanks,

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, April 06, 2010 5:35 PM
To: Pfister, Miracle
Subject: EnCana Oil & Gas (USA), Twin Creek 1-10C2 (O1EB), SWSE Sec 1 T7S R92W, Garfield County, Form 2A (#400044633) Review

Miracle,

I have been reviewing the Twin Creek 1-10C2 (O1EB) **Form 2A** (#400044633). 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 northeast of the wells. 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 distance to the nearest surface water is 379 feet. COGCC guidelines require designating all locations within close proximity to surface water (i.e., less than 500 feet) a **sensitive area**. The following conditions of approval (COAs) will apply:
 - COA 4** - Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.
 - COA 5** - Operator must implement best management practices to contain any unintentional release of fluids.
3. **Water Resources (Section 14):** Form 2A indicates the depth to groundwater to be 59 feet bgs for a domestic water well located 522 feet from the proposed well. COGCC's review indicates there is a water well (Permit No. 241258-Miller Land and Cattle Company, domestic well) located to the east-northeast, with a total depth of 10 feet bgs (dug using a backhoe and constructed of perforated concrete pipes) and an estimated depth to groundwater between 3 and 5 feet bgs (based on well construction diagram). I believe this is the well you located. I can make the change if you send me an email with this request. In addition, COGCC's guidelines require designating all locations within close proximity within 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.

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