

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Tuesday, May 25, 2010 4:50 PM
To: Kubeczko, Dave
Subject: FW: XTO Energy, Hein 1-2, NWSW Sec 1 T32N R7W, La Plata County, Form 2A (#400058880) Review
Attachments: pic19169.gif

Scan No 2033167 CORRESPONDENCE 2A#400058880

-----Original Message-----

From: Kelly_kardos@xtoenergy.com [mailto:Kelly_kardos@xtoenergy.com]
Sent: Monday, May 17, 2010 8:33 AM
To: Kubeczko, Dave
Subject: Re: XTO Energy, Hein 1-2, NWSW Sec 1 T32N R7W, La Plata County, Form 2A (#400058880) Review

Dave,

The pond is man made in order to collect waste water from the upper fields.
There is a spill way to the adjacent pasture for irrigation when the pond is full. I meant to put that in the remarks as an FYI, but looks like I forgot because it's not showing up).

XTO will be using a closed loop system and we concur with the COAs below.

Kelly K. Kardos
XTO Energy Inc.
Sr. Permitting Tech
San Juan Division
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(505) 213-0546 efax
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05/14/2010 03:05
PM

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To

cc

Subject

XTO Energy, Hein 1-2, NWSW Sec 1
T32N R7W, La Plata County, Form 2A
(#400058880) Review

Kelly,

I have been reviewing the Hein 1-2 Form 2A (#400058880). COGCC requests the following clarifications regarding the data XTO Energy has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA).

1. Water Resources (Section 14): Form 2A indicates the distance to the nearest surface is 780 feet. COGCC's rules state that the distance to the nearest surface water should reflect lakes, ponds, intermittent streams (including ephemeral streams and drainages), as well as, perennial streams. COGCC's review indicates there is a pond located approximately 233 feet to the southeast. I can make the change if you send me an email with this request. In addition, 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.

2. Water Resources (Section 14): Form 2A indicates the depth to groundwater to be 45 feet bgs for a well located 239 feet from the proposed well. 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 1 - Location is in a sensitive area because of shallow groundwater; therefore either a lined drilling pit or closed loop system must be implemented.

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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