

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Thursday, April 08, 2010 12:50 PM
To: Kubeczko, Dave
Subject: FW: EnCana Oil & Gas (USA), Andy's Mesa Federal 83, NENE Sec 29 T44N R16W, San Miguel County, Form 2A (#2095508) Review

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Scan No 2033036 CORRESPONDENCE 2A#2095508

From: Croteau, Jevin [mailto:Jevin.Croteau@encana.com]
Sent: Monday, March 08, 2010 4:35 PM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), Andy's Mesa Federal 83, NENE Sec 29 T44N R16W, San Miguel County, Form 2A (#2095508) Review

Thank you for clarifying.

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Monday, March 08, 2010 2:51 PM
To: Croteau, Jevin
Subject: RE: EnCana Oil & Gas (USA), Andy's Mesa Federal 83, NENE Sec 29 T44N R16W, San Miguel County, Form 2A (#2095508) Review

Jevin,

My answers are listed below. Thanks.

Dave

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

Colorado Oil & Gas Conservation Commission
Northwest Area Office
707 Wapiti Court, Suite 204
Rifle, CO 81650
Phone: (970) 625-2497x5
FAX: (970) 625-5682
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dave.kubeczko@state.co.us



From: Croteau, Jevin [mailto:Jevin.Croteau@encana.com]
Sent: Monday, March 08, 2010 2:12 PM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), Andy's Mesa Federal 83, NENE Sec 29 T44N R16W, San Miguel County, Form 2A (#2095508) Review

Dave,

#1 Under Facilities, Flare is not a pit but a flare pit would fall under a special purpose pit, that is good to know. So under Facilities what is a "flare" referring to? A flare would be device used to flare only gas (not condensate which could be associated with the gas) in an emergency either during drilling or completion operations.

#2 I am sorry I don't agree this area falls into a sensitive area and that there is any potential for significant adverse impacts to groundwater. Again, the sensitive area designation is due to close proximity to surface water, not shallow groundwater.

#3 I am okay with changing the water well and the static water lever you have referenced.

Jevin

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Monday, March 08, 2010 12:06 PM
To: Croteau, Jevin
Subject: RE: EnCana Oil & Gas (USA), Andy's Mesa Federal 83, NENE Sec 29 T44N R16W, San Miguel County, Form 2A (#2095508) Review

Jevin,

My answers are listed below. COGCC would appreciate your concurrence in attaching the listed COAs. Thanks.

Dave

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

Colorado Oil & Gas Conservation Commission
Northwest Area Office
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From: Croteau, Jevin [mailto:Jevin.Croteau@encana.com]
Sent: Monday, March 08, 2010 11:03 AM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), Andy's Mesa Federal 83, NENE Sec 29 T44N R16W, San Miguel County, Form 2A (#2095508) Review

Dave,

Same for #1 A Form 15 is needed as stated in Rule 903.b.(2).; the Form 15 also requires that a Form 27 be submitted when closing the flare pit, whether it was used or not (if the flare pit was not used, it can be stated in the Form 27 and no investigation will be necessary). as previous email except I forgot to mark a flare pit under facilities. Could you please mark one flare for me? I will mark one special purpose pit, since a flare is different than a flare pit.

& #2 In determination of whether an oil and gas location may be in a sensitive area, any potential surface water needs to be looked at. This is how **all oil and gas location Form 2A permits are reviewed**.

As for #3 the water well I marked as closest is 7445' away to the SE (permit #16173-F) and you want to change it to a water well that is 7761' away to the NE? I don't understand, why? In COGCC's review, the depth to groundwater of 150' bgs could not be confirmed; however, as all information on the Form 2A goes into a database, we strive to provide as complete and accurate a picture at each location.

#4 noted.

Thanks,

Jevin

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Thursday, March 04, 2010 4:53 PM
To: Croteau, Jevin
Subject: EnCana Oil & Gas (USA), Andy's Mesa Federal 83, NENE Sec 29 T44N R16W, San Miguel County, Form 2A (#2095508) Review

Jevin,

I have been reviewing the Andy's Mesa Federal 83 **Form 2A** (#2095508). COGCC requests the following clarifications regarding the data EnCana Oil & Gas has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment.

1. **Facilities (Section 5):** The construction layout drawings (Exhibit 2) indicate that there will be a separate flare pit located north of the reserve pit. 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 is 6653 feet. COGCC's rules state that the distance to the nearest surface water should reflect intermittent, as well as, perennial streams. COGCC's review indicates there is an intermittent stream located approximately 365 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.

3. **Water Resources (Section 14):** Form 2A indicates the distance to the depth to groundwater to be 150 feet bgs for a well located 7445 feet from the proposed well. COGCC's review indicates there is a water well (Permit No. 150834-BLM, domestic/stock well) located approximately 7761 feet to the northeast, with a total depth of 607 feet bgs, a depth to groundwater of 241 feet bgs, and a pumping rate of 70 gpm. I believe this is the well you located. I can make the change if you send an email with this request.
4. **Rule 303.d.(3).F.ii.aa and bb:** Since the current and future land uses are non crop land (timber), a reference area needs to be indicated either on a topographic map or in the comments section if the reference area is adjacent to the proposed pad. In addition, four (each of the cardinal directions) color photographs taken during the growing season of the reference area are required within 12 months of the Form 2A permit application date (02/02/2010) unless the reference area is adjacent to the proposed pad and vegetation can be seen on the location pictures. The location pictures submitted do not show undisturbed land extending beyond the well pad disturbance area. Additional reference area photos will be required.

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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