

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Thursday, January 21, 2010 11:32 AM
To: Kubeczko, Dave
Subject: FW: EnCana Oil & Gas (USA), Orchard Unit 21-3 (F21OU), SENW Sec 21 T8S R96W, Mesa County, Form 2A (#400013077) Review
Attachments: F21OU Construction.pdf

Scan No 2032773 CORRESPONDENCE 2A#400013077

From: Spector, DeAnne M. [mailto:DeAnne.Spector@encana.com]
Sent: Thursday, January 21, 2010 10:07 AM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), Orchard Unit 21-3 (F21OU), SENW Sec 21 T8S R96W, Mesa County, Form 2A (#400013077) Review

Dave,

Sorry about that.....

Please let me know if you need anything else.

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Thursday, January 21, 2010 10:02 AM
To: Spector, DeAnne M.
Subject: RE: EnCana Oil & Gas (USA), Orchard Unit 21-3 (F21OU), SENW Sec 21 T8S R96W, Mesa County, Form 2A (#400013077) Review

DeAnne,

The attached construction drawings are for Federal 20-11 (PN20). Can you please resend for Orchard Unit 21-3 (F21OU). 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
Cell: (970) 309-2514
dave.kubeczko@state.co.us



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

From: Spector, DeAnne M. [mailto:DeAnne.Spector@encana.com]
Sent: Monday, January 18, 2010 1:26 PM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), Orchard Unit 21-3 (F21OU), SENW Sec 21 T8S R96W, Mesa County, Form 2A (#400013077) Review

Dave,

I have put my responses in Red below..... Please let me know if further clarification is needed....

thank you

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Monday, January 11, 2010 4:08 PM
To: Spector, DeAnne M.
Subject: EnCana Oil & Gas (USA), Orchard Unit 21-3 (F21OU), SENW Sec 21 T8S R96W, Mesa County, Form 2A (#400013077) Review

DeAnne,

I have been reviewing the Orchard Unit 21-3 (F21OU) (#400013077) **Form 2A**. 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. **Cultural (Section 9):** Form 2A indicates that the distance to the nearest building, public road, above ground utility is 2630 feet, and to the nearest railroad is 263 feet. These distances are stated on Sheet 2d of 11, Addendum to Legal Plats for Well Pad F21OU. However, Sheet 2j of 11, Location Drawing Addendum to Legal Plats for Well Pad F21OU, indicates that the distance to the nearest building is 2.3 miles, to the nearest public road is 502 feet, to the nearest above ground utility is 577 feet, and to the nearest railroad is 2.9 miles. Can you please confirm which of these figures (and related distances) is correct. I can make the changes if you send me an email with this request.

Distance to Utility is 2630'

Distance to RR is 2 miles.

Distance to

Distance to closest building 1.06 miles

2. **Water Resources (Section 14):** Form 2A indicates the depth to groundwater to be 92 feet bgs for a well located 7060 feet away from the proposed pad. COGCC's review indicates there is a water well (Permit No. 46651-Noble Energy, other/monitoring well) located to the east, with a total depth of 100 feet bgs and a depth to groundwater of 45 feet bgs. I believe this is the well you located. I can make the change if you send me an email with this request.

45' bgs

3. **Water Resources (Section 14):** Form 2A indicates that this location is in a riparian area. Based on COGCC's review, the closest riparian area is over two miles away. Can you please confirm whether the pad **is** or **is not** in a riparian area. COGCC guidelines require designating all locations in a riparian area a **sensitive area**. The following conditions of approval (COAs) will apply:

COA 1 - Location is in a sensitive area because of proximity to a riparian area; therefore, drilling pits must be lined or a closed loop system must be used.

COA 2 - Location is in a sensitive area because of proximity to a riparian area; therefore, all pits constructed must be lined.

COA 4 - Location is in a sensitive area because of proximity to a riparian area; 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.

This is a mistake, this is not in a riparian area.

4. **Rule 303.d.(3).C.:** Neither the scaled Addendum to Legal Plats for Well Pad F21OU(Sheet 2d of 11) nor the Location Drawing Addendum to Legal Plats for Well Pad F21OU (Sheet 2j of 11), show the location of the special purpose pit or proposed water pipeline. One of these drawings should show the anticipated locations of these new and/or existing facilities. In addition, the Sheet 2j of 11 should also show all visible improvements within 400 feet of the proposed disturbance for the pad.

The special purpose pit is for the flare pit. Attached is the revised layout for the pad.....

5. **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 (the attached reference area map appears to show the reference area but not the well pad) 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 (12/18/2009) unless the reference area is adjacent to the proposed pad and vegetation can be seen on the location pictures. . If you can confirm that the reference area is adjacent to the pad and in what direction, I can make the change if you send an email with this request.

The reference area is next to the pad, to the North. The pictures have been requested from the field during the growing season

These issues associated with the Form 2A need to be resolved 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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