

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Thursday, June 10, 2010 5:53 PM
To: Kubeczko, Dave
Subject: FW: Chevron USA Inc, Union Pacific 48-29, NWNE Sec 29 T2N R102W, Rio Blanco County, Form 2A (#1698505) Review
Attachments: UNION PACIFIC #48-29 - LOCATION & RIG LAYOUTS - REVISED 6-3-10.pdf

Scan No 2033193 CORRESPONDENCE 2A#1698505

From: Peterson, Diane L. (DLPE) [mailto:DLPE@chevron.com]
Sent: Monday, June 07, 2010 10:11 AM
To: Kubeczko, Dave
Subject: FW: Chevron USA Inc, Union Pacific 48-29, NWNE Sec 29 T2N R102W, Rio Blanco County, Form 2A (#1698505) Review

Attached are the revised surveyors drawings – without the flare pit.

Diane L Peterson ■ ■

Regulatory Specialist Rangely & Wilson Creek, Colorado

Chevron North America Exploration and Production
CTN 675-3842
Fax 970-675-3800
Email "dlpe@chevron.com"

From: Peterson, Diane L. (DLPE)
Sent: Tuesday, June 01, 2010 8:42 AM
To: 'Kubeczko, Dave'
Subject: RE: Chevron USA Inc, Union Pacific 48-29, NWNE Sec 29 T2N R102W, Rio Blanco County, Form 2A (#1698505) Review

Dave,

1. We are not going to be using a flare pit on this re-entry, the surveyor added this to the drawings in error. I will request new drawings with the flare pit deleted.
2. Please indicate the intermittent stream located approximately 478 feet to the southeast. We agree to the COAs 4 and 5.
3. Please change the water well information to the indicate the inactive water source well Permit No. 8923-F . Chevron cancelled these water well permits in the mid 80's and they are no longer used for injection water source.
4. We agree to COAs 6, 38 and 39.

I will email copies of the corrected drawings as soon as the surveyor gets them to me.
Thank you.

Diane L Peterson ■ ■

Regulatory Specialist Rangely & Wilson Creek, Colorado

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Monday, May 31, 2010 1:04 PM
To: Peterson, Diane L. (DLPE)
Subject: Chevron USA Inc, Union Pacific 48-29, NWNE Sec 29 T2N R102W, Rio Blanco County, Form 2A (#1698505) Review

Diane,

I have been reviewing the Union Pacific 48-29 **Form 2A** (#1698505). COGCC requests the following clarifications regarding the data Chevron 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 drawing shows that there will be a separate flare pit to the south of the well pad. If this is the case, then 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 2360 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 478 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 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 5200 feet bgs for a well located 15000 feet from the well pad. COGCC's review did find one water well (Permit No. 8923-F-California Company Rangely Weber, industrial well) located approximately 8923 feet to the southeast; with a total depth of 6400 feet bgs, a depth to groundwater of 4020 feet bgs, and a pumping rate of 400 gpm. I believe this well is indicative of groundwater conditions in this area. I can make the change if you send an email with this request.
4. **General:** The following conditions of approval (COAs) will also apply:
 - COA 6** - Reserve pit must be lined or closed loop system must be implemented during drilling. Any other pit constructed (frac pit) must be lined.
 - 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 issues also need 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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