

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Wednesday, November 11, 2009 10:56 AM
To: Kubeczko, Dave
Subject: FW: Williams Production Ryan Gulch, Federal 299-27-5-SWD (Inj Well), 2S 99W Sec 27 SWNE, Rio Blanco County, Form 2A #1712621 Review
Attachments: 2A Corrections RG SWD well.doc; Rev Exh 2D for 2A RG SWD Well.pdf

Scan No. 2032648 CORRESPONDENCE Form 2A #1712621

From: Head, Jennifer [mailto:Jennifer.Head@williams.com]
Sent: Wednesday, November 11, 2009 10:54 AM
To: Kubeczko, Dave
Cc: Stanczyk, Jane
Subject: RE: Williams Production Ryan Gulch, Federal 299-27-5-SWD (Inj Well), 2S 99W Sec 27 SWNE, Rio Blanco County, Form 2A #1712621 Review

Good Morning Dave,

Please see attachments addressing the items below. Let me know if you need anything further.

We will make adjustments to reflect the requests below on all future submittals.

Jennifer Head
Williams Production RMT Co.
Direct 303-606-4342
Mobile 970-218-3512

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Thursday, October 08, 2009 2:30 PM
To: Head, Jennifer
Subject: Williams Production Ryan Gulch, Federal 299-27-5-SWD (Inj Well), 2S 99W Sec 27 SWNE, Rio Blanco County, Form 2A #1712621 Review

Jennifer,

I have been reviewing the Federal 299-27-5-SWD (#1712621) **Form 2A**. COGCC requests the following clarifications regarding the data Williams has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment.

1. **Facilities (Section 5):** The facilities list should include equipment used during any workover activities. As such, I would expect gas or diesel motors, generators, and fuel tanks might be on the equipment list. Can you please provide an updated list of equipment for this location (primarily equipment that will be onsite during operations, e.g., water tanks, electric motors, gas or diesel motors, electric generators, fuel tanks). This information will be included as semi-permanent facilities during workover operations and listed under the Other: category.
2. **Cultural (Section 9):** The Form 2A indicates a distance to nearest building of 942 feet; COGCC review of the 2005 aerial photograph indicates a structure approximately 1,229 feet to the east-northeast (are these the same or is the building you have identified newer than 2005?). I couldn't verify the distance to the nearest above ground utilities based on the aerial photograph; however, I have estimated them to be associated with the

nearest building. Could you let me know where and how the above ground utility was located (indicated to be 41,184 feet from the well pad). Please let me know if you are okay with the revisions or confirm your numbers.

3. **Current Land Use (Section 10) and Future Land Use (Section 11):** Form 2A indicates that the current and future land use is marked as both Dry Land (Crop Land) and Rangeland (Non-Crop Land). Based on a review of the location pictures, as well as the reference area pictures, COGCC believes that this location is primarily Rangeland. There are more separation of topsoil issues associated with crop land, as opposed to non-crop land. If you concur, I can make this change if you send me an email.
4. **Water Resources (Section 14):** The depth to groundwater of 480 feet bgs appears to be incorrect. The closest water well to the well pad that has information available is Permit #7495-Hughes which has a total depth of 200 feet bgs and a static water level of 70 feet bgs; this well is located 6442 feet to the northwest of the well pad. I can make this change if you send me an email.
5. **Rule 303.d.(3).C.:** Neither the scaled construction layout drawing (Exhibit 2) nor the Location Drawing (Exhibit 2D) show the location of the proposed water tanks (12), separators (2), or water pipelines (2), unless the existing pipeline(s) shown on the figure are to be used. One or both of these drawings should show the anticipated locations of these new facilities.

These are overall, minor changes and I would like to get this passed. 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

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

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