

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Tuesday, January 12, 2010 3:49 PM
To: Kubeczko, Dave
Subject: FW: Berry Petroleum, Latham I02 697, 2-6D, NESE Sec 2 T6S R97W, Garfield County, Form 2A #400012163 Review
Attachments: I02 Pad - Plat #8A - reference area.pdf
Importance: High

Scan No 2032750 CORRESPONDENCE 2A#400012163

From: Jannette E. Keidel [mailto:JEK@bry.com]
Sent: Tuesday, January 12, 2010 1:21 PM
To: Kubeczko, Dave
Subject: RE: Berry Petroleum, Latham I02 697, 2-6D, NESE Sec 2 T6S R97W, Garfield County, Form 2A #400012163 Review
Importance: High

Dave,
Thank you for pointing the below out. **Please see my comments in red** and make the necessary changes. I was told Berry Petroleum Company would like to commence drilling on this pad as soon as possible so I appreciate all the help you can give me.
Thank you again,
Janni

Janni Keidel
Regulatory Agent
Berry Petroleum Company
1999 Broadway, Suite # 3700
Denver, Colorado 80202
303-999-4225 Direct line
303-999-4325 Direct Fax line

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Tuesday, January 12, 2010 12:29 PM
To: Jannette E. Keidel
Subject: Berry Petroleum, Latham I02 697, 2-6D, NESE Sec 2 T6S R97W, Garfield County, Form 2A #400012163 Review

Janni,

I have been reviewing the Latham I02 697, 2-6D (#400012163) **Form 2A**. COGCC requests the following clarifications regarding the data Berry Petroleum has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment.

1. **Construction (Section 6):** The dates for construction and interim reclamation appear to be too far apart. Although 9 wells are planned to be drilled and completed at this pad, 19 months seems like a long time between drilling/completion and the start of interim reclamation, especially since the estimated drilling time per well was indicated to be 10 days. COGCC guidelines require that interim reclamation begins 6 months after well drilling/completion on non crop land. Can you confirm the estimated drilling/completion schedule and these dates. I can make the change (if necessary) if you send an email with this request. **The date for reclamation should be November 2010**

2. **Water Resources (Section 14):** Form 2A indicates that this location is a sensitive area, and that a Rule 901.e. Sensitive Area Determination was performed. Can you confirm this information and state the criteria used by Berry to designate this location a sensitive area. COGCC's review of nearby surface water (530 feet) and depth to groundwater (54 feet bgs) does not indicate this location to be in a sensitive area. I can make the changes if you send an email with this request. **This is not sensitive area when I tried to correct it in the COGCC's system it would not allow me to change it. Please make this change.**
3. **Water Resources (Section 14):** Form 2A indicates that the distance to the nearest water well is 4556 feet to the south with a depth to groundwater of 318 feet bgs. COGCC's review did find this well in the state's database information; however, there is a water well located 2.34 miles (12355 feet) to the south-southwest (Permit No. 233234-Prather, domestic/stock well) with a total depth of 120 feet bgs, a depth to groundwater of 54 feet bgs, and a pumping rate of 60 gpm. I can make the changes if you send an email with this request. **Please make these changes as I was given the wrong data.**
4. **Rule 303.d.(3).F.ii.aa and bb:** Since the current and future land uses are non crop land (rangeland), a reference area needs to be indicated either on a topographic map (there is no reference area map in the attachments) or in the comments section if the reference area is adjacent to the proposed pad. The four (each of the cardinal directions) color photographs taken during the growing season of the reference area appear to be located outside of the proposed pad and in all four directions. A reference area map would not be needed if you designate 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. **I have attached Plat #8a showing the reference area, please make change.**

These issues need to be addressed 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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