

Kubeczko, Dave

To: Kubeczko, Dave
Subject: FW: Pioneer Natural Resources, Lynn 32-4 TR, SWNE Sec 4 T33S R67W, Las Animas County, Form 2A (#400012882) Review

Scan No 2032711 CORRESPONDENCE 2A#400012882

From: Kovacik, Georgina [mailto:Georgina.Kovacik@pxd.com]
Sent: Friday, December 18, 2009 9:20 AM
To: Kubeczko, Dave
Subject: RE: Pioneer Natural Resources, Lynn 32-4 TR, SWNE Sec 4 T33S R67W, Las Animas County, Form 2A (#400012882) Review

Dave,

I forgot, you can change the size of the disturbed area to 0.5 acres.

Thanks,

Georgina Kovacik
PNR

From: Kovacik, Georgina
Sent: Thursday, December 10, 2009 9:08 AM
To: 'Kubeczko, Dave'
Subject: RE: Pioneer Natural Resources, Lynn 32-4 TR, SWNE Sec 4 T33S R67W, Las Animas County, Form 2A (#400012882) Review

Hi Dave,

1. Please change the interim reclamation date to 8/2/2010. The construction date will remain 5/2/2010.
2. Please go ahead and change the static water level to 160 ft and change it to a sensitive area. All the COA are fine with us.

Thanks,

Georgina Kovacik
PNR

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Wednesday, December 09, 2009 5:48 PM
To: Kovacik, Georgina
Subject: Pioneer Natural Resources, Lynn 32-4 TR, SWNE Sec 4 T33S R67W, Las Animas County, Form 2A (#400012882) Review

Georgina,

I have been reviewing the Lynn 32-4 TR **Form 2A** (#400012882). COGCC requests the following clarifications regarding the data Pioneer 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 switched. Can you confirm this. In addition, the size of the disturbed area during construction (1.00 acres) and size of location after interim reclamation (1.00 acres) are the same. I would think that after interim reclamation, the disturbed area would be less. Can you please confirm what these sizes are. I can make the changes if you send an email with this request.
2. **Water Resources (Section 14):** Form 2A indicates the depth to groundwater to be 260 feet bgs for a well located 373 feet from the proposed well. COGCC's review indicates there is a water well (Permit No. 161353-Hitt, domestic well) to the northeast, with a total depth of 260 feet bgs, a depth to groundwater of 160 feet bgs, and a pumping rate of 1 gpm. I believe this is the well you located. The number that comes up on our GIS map is 260 feet (this number often pertains to the total depth of the well, not the depth to groundwater). I can make the change if you send me an email with this request. Due to the proximity of a domestic water well to the proposed well (less than 1/8 of a mile [660 feet]), COGCC guidelines require designating all locations within 1/8 of a mile of a domestic water well a **sensitive area**. The following conditions of approval (COAs) will apply:
 - COA 4** - Location is in a sensitive area because of proximity to a domestic water well; 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.
 - COA 7** - Location is in a sensitive area because of proximity to a domestic water well; therefore either a lined drilling pit or closed loop system must be implemented.
 - COA 8** - Location is in a sensitive area because of proximity to a domestic water well; therefore production pits must be lined.

COGCC would appreciate your concurrence with attaching these COAs to the Form 2A permit prior to passing the OGLA review. The other issues are very minor 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

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