

Koepsell, Arthur

From: Kovacik, Georgina [Georgina.Kovacik@pxd.com]
Sent: Tuesday, March 08, 2011 9:40 AM
To: Koepsell, Arthur
Subject: RE: Kosar 21-11 Form 2A Document #400136604, Pioneer

Hi Arthur,

The change and COA's are ok.

Thanks,

Georgina Kovacik

From: Koepsell, Arthur [<mailto:Arthur.Koepsell@state.co.us>]
Sent: Monday, March 07, 2011 8:49 AM
To: Kovacik, Georgina
Subject: Kosar 21-11 Form 2A Document #400136604, Pioneer

Georgina,

The COGCC is reviewing the Form 2A (#400136604) for the Pioneer Kosar 21-11 location, located in the NENW Sec 11 T33S R68W Las Animas County, Colorado. The COGCC requests the following changes regarding the data submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA).

1. Sensitive area: Due to the Gunare-Allens Park Complex, 5-35% slope soil type the site should be considered a sensitive area.
2. **Conditions of Approval:** The following conditions of approval (COAs) will apply to the Kosar 21-11 location:
 - Prior to putting production pits into service Pioneer shall submit an Earthen Pit Report/Permit Form 15 to the Director for approval in accordance with rule 903.a.. No production water shall be placed in a pit without a pre-approved form 15.
 - Location is in a sensitive area because of potential for adverse impacts to ground water/surface water; therefore all pits will be lined.
 - Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to prevent a release of drilling, completion, produced fluids, or chemical products from migrating off the location.

These COAs are consistent with Pioneer's proposed oil and gas operations, however, COGCC would appreciate your concurrence with the COA prior to passing the OGLA review.

If you have any questions or concerns, please do not hesitate to contact me.

Thanks,

Arthur

Arthur W. Koepsell, P.G.
Oil & Gas Location Assessment Specialist
Southern Area

Oil and Gas Location Assessment
Colorado Oil and Gas Conservation Commission
1120 Lincoln St. Suite 801
Denver Colorado 80203
Phone (303) 894-2100 ext. 5148

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