

## Koepsell, Arthur

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**From:** Kovacik, Georgina [Georgina.Kovacik@pxd.com]  
**Sent:** Monday, March 28, 2011 9:03 AM  
**To:** Koepsell, Arthur  
**Subject:** RE: Shasta 24-8 Form 2A Document #400138131, Pioneer

Arthur,

The change and COA's for this APD are ok.

Thanks,

Georgina Kovacik

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**From:** Koepsell, Arthur [<mailto:Arthur.Koepsell@state.co.us>]  
**Sent:** Monday, March 28, 2011 8:58 AM  
**To:** Kovacik, Georgina  
**Subject:** Shasta 24-8 Form 2A Document #400138131, Pioneer

Georgina,

The COGCC is reviewing the Form 2A (#400138131) for the Pioneer Shasta 24-8 location, located in the SESW Sec 8 T33S R67W 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 Shasta 24-8 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.
  - Notify the COGCC Oil and Gas Location Assessment (OGLA) specialist for South Eastern Colorado (Arthur Koepsell; email [arthur.koepsell@state.co.us](mailto:arthur.koepsell@state.co.us)) 48 hours prior to spudding the well.
  - Notify the COGCC Oil and Gas Location Assessment (OGLA) specialist for South Eastern Colorado (Arthur Koepsell; email [arthur.koepsell@state.co.us](mailto:arthur.koepsell@state.co.us)) 48 hours prior to commencing fracture stimulation operations.

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

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