

STATE OF
COLORADO

Housey - DNR, Melissa <melissa.housey@state.co.us>

State #8-14 ~ Form 2A Document #400472203

Susana Lara-Mesa <SLaraMesa@kpk.com>

Fri, Apr 17, 2015 at 6:46 AM

To: "Housey - DNR, Melissa" <melissa.housey@state.co.us>

Melissa,

Please see my responses below.

Susi

Susana Lara-Mesa | K.P. Kauffman Company, Inc.1675 Broadway, Suite 2800 | Denver, CO 80202 | T: (303) 825-4822 | SLaraMesa@kpk.com | www.kpk.com**From:** Housey - DNR, Melissa [mailto:melissa.housey@state.co.us]**Sent:** Tuesday, April 14, 2015 9:55 AM**To:** Susana Lara-Mesa**Subject:** State #8-14 ~ Form 2A Document #400472203

Hi Susana

The COGCC has completed the review of the above-referenced Form 2A and has identified the following inconsistencies. With your concurrence, the COGCC can make the following changes.

1) The COGCC can change the Sensitive Area to YES based on the Designated Groundwater Management Area, Designated Basin and potential shallow groundwater (at 13 feet).[\[SLMJ\]](#) OK

2) The COGCC can add the statement "Location lies within a Sensitive Area due to potential shallow groundwater. Location lies within the North Kiowa Bijou Designated Groundwater Management Area and Kiowa Bijou Designated Basin" to the Basis Statement.[\[SLMJ\]](#) OK

3) The COGCC can add the statement "Estimated Depth to Groundwater based on DWR Permit #86681" to the Basis Statement.[\[SLMJ\]](#) OK

In addition, the following Conditions of Approval have been applied to the Form 2A permit.

1) The proposed location lies within a sensitive area with potential shallow groundwater and within proximity to a surface water drainage. In addition, the proposed location lies within the North Kiowa Bijou Designated Groundwater Management Area and Kiowa Bijou Designated Basin. Secondary containment areas for tanks shall be constructed of steel rings, designed and installed to prevent leakage and resist degradation from erosion or routine operation and shall be constructed with a synthetic or engineered liner that contains all primary containment vessels and flowlines and is mechanically connected to the steel ring to prevent leakage. In addition, tertiary containment shall be constructed around the down and cross-gradient perimeters of the Location.[\[SLM\]](#) OK

2) Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42.[\[SLM\]](#) OK

Thank You

Melissa

Melissa M. Housey, P.G.

Oil and Gas Location Assessment Specialist

Southeast



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