



STATE OF  
COLORADO

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

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## Bayswater Exploration and Production - Craig 18-E Tank Battery - Document #400545040

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**Ann Stephens** <astephens@petro-fs.com>

Fri, Apr 4, 2014 at 8:15 AM

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

Cc: Sonia Stephens <sstephens@petro-fs.com>, Jennifer Grosshans <jgrosshans@petro-fs.com>

Morning Melissa,

Please find our responses in red below. As always, many thanks for your guidance.

Respectfully,

**Ann Stephens**

**Regulatory Manager**

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**From:** Housey - DNR, Melissa [mailto:[melissa.housey@state.co.us](mailto:melissa.housey@state.co.us)]  
**Sent:** Thursday, April 03, 2014 1:37 PM  
**To:** Regulatory members  
**Subject:** Bayswater Exploration and Production - Craig 18-E Tank Battery - Document #400545040

Hi Ann

COGCC is reviewing the referenced Form 2A and have found the following inconsistencies that require attention.

Please provide the following information:

1) The Waste Management Plan submitted is for a facility in Weld County. The applicable plan is required prior to final approval. **WMP for Onsite Washington county attached.**

With your concurrence, COGCC can make the following changes to the Form 2A:

1) The COGCC will change the Soils Section to Haxtun loamy sand as depicted on the COGCC online soil map layer. **concur**

2) COGCC will remove the following Operator BMPs that pertained to drilling operations: **agreed**

- Light sources will be directed downwards and away from occupied structures during drilling operations.
- Completion operations will be minimal as fracture stimulation is not necessary for our target formations in the Adams and Washington Co. wells.
- Noise and the numbers of days with equipment on site will be minimized due to completion techniques.
- Once the drilling and completions rigs leave the site, there will be no permanently installed lighting on site.
- Drilling pad size will be reclaimed to a simple vehicle turn-around area for daily maintenance of wells and pump jacks.

3) COGCC will revise the following as this is not a well location - **agreed**

PLANNING - "The location, facilities and the roads will be kept free of noxious weeds, litter and debris."

INTERIM RECLAMATION - "Remove only the minimum amount of vegetation necessary for the construction of roads, dfacilities and evaporation ponds."

INTERIM RECLAMATION - "Utilize existing locations for temporary storage of equipment when possible to reduce impacts from additional footprint."

4) COGCC has deleted the Reference Area photographs as they do not resemble the Location Photographs. **As with the Craig 17-H Facility, please re-evaluate the reference photos. It is possible to see the change in ground cover on the horizon of the photos, from blonde grasses to sagebrush.**

5) COGCC will change the distance to nearest building unit to 637'. **concur**

6) No wells are planned for this location. Please revise "Drilling Waste Management" section. **Please add the following to comments: this waste facility is for the Craig 42-18 and 44-18 wells.**

In addition, the following Conditions of Approval has been added to the Form 2A:

1) Reference Area Photographs (with photographs taken during growing season) shall be submitted to the COGCC within 12 months of the date of submittal in accordance with Rule 303.b.(3)**G.ii.bb.**

2) The proposed location is in a sensitive area with shallow groundwater and a domestic water well located within 285 feet of the proposed Location. 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.

Thanks

Melissa

Melissa M. Housey, P.G.

Oil and Gas Location Assessment Specialist

Southeast

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**Bayswater WMP Wash Co - Onsite.pdf**

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