



State  
of  
Colorado



Krabacher - DNR, Jay <jay.krabacher@state.co.us>

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MAR 27 2013

COGCC/Rifle Office

## PH21 pad

1 message

Mitchell, Heather R. <Heather.Mitchell@encana.com>

Wed, Mar 27, 2013 at 8:16 AM

To: "Jay.Krabacher@state.co.us" <Jay.Krabacher@state.co.us>

Cc: "Lamond, Bonnie" <Bonnie.Lamond@encana.com>, "Abell, Matt" <Matt.Abell@encana.com>, "Soehner, Gage A."

<Gage.Soehner@encana.com>, "Grubich, John" <John.Grubich@encana.com>

Jay:

Pursuant to our conversation yesterday on the phone, the following COAs are listed as obsolete and do not apply to any of the permits on the PH21 pad and will not be applied to new permits within the Rulison Blast Area.

Flowback to tanks only, submit a secondary and tertiary containment plan via sundry notice form 4 for the tanks. Submit via email to [rulison.submittal@state.co.us](mailto:rulison.submittal@state.co.us) obtain approval of the plan prior to flowback.

A closed loop mud system shall be used to ensure containment of all materials that have been in contact with the downhole strata and fluids. All cuttings and fresh makeup water storage pits shall be lined to ensure containment. Contour features, French drains and other stormwater BMPS as necessary shall be employed to ensure site integrity.

The above COAs were attached to the following permits.

Federal 21-8C 05-045-21334

Federal 21-9B 05-045-21337

Federal 21-1C 05-045- 21331

Federal 22-13B 05-045-21329

Federal 22-12D 05-045-21333

Federal 22-5C 05-045-21338

Federal 21-2B 05-045-21330

Federal 22-12A 05-045-21332

Federal 21-2A 05-045-21336

Federal 21-8A 05-045-21335

Please let me know if you need anything else to relieve Encana of these COAs.

**Heather Mitchell**

Regulatory Analyst

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