



Sarchet 16N-20 HZ doc no 400847666

Wed, Jul 15, 2015 at 2:24 PM

Hi Rebecca,

The Facility Layout Drawing and the Hydrology Map are attached.

If you don't mind, please add the following note in the "Basis for depth to groundwater and sensitive area determination" field of the Water Resources section (just so it's clear that we acknowledge it):

Pond: 205' N, Elev: 4897'

Additionally, please add the following to existing BMP #12 (Noise mitigation):

Pending a safety review after construction of the location, a wall will be placed on the North side of location, as well as sound mitigation barriers (berms and straw bales) will be placed along the East and South sides of the pad location to damper noise during drilling and completions to the nearby residences and to Weld County Roads 20 and 41.

Lastly, please add the following new BMP:

Drilling/Completion Operations

803. Lighting: To the extent practicable, site lighting shall be directed downward and inward and shielded so as to avoid glare on public roads and Building Units within one thousand (1000) feet.

Thank you so much!

Ronett

From: Treitz - DNR, Rebecca [mailto:rebecca.treitz@state.co.us]
Sent: Tuesday, July 14, 2015 5:04 PM
To: Powers, Ronett
Subject: Sarchet 16N-20 HZ doc no 400847666

Ronett,

COGCC is in the process of reviewing the Form 2A for Sarchet 16N-20HZ doc no 400847666. In order to complete our review, please address the following:

1. Please provide a Facility Drawing as this location is within 1,000 feet of a Building Unit
2. On the aerial photo, there appears to be a man-made pond approximately 280 feet north. Please confirm this pond and provide a hydrology map accordingly.
3. Please provide more site-specific mitigation measures for sound and light control.

Let me know if you have any questions.

Thank you,

Rebecca

—

Rebecca Treitz

Oil and Gas Location Assessment Specialist

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2 attachments



SARCHET 16N-20HZ HYDRO.pdf

1722K



SARCHET 16N-20HZ FACILITY LAYOUT DRAWING.pdf

1372K