

**STATE OF
COLORADO**

Andrews - DNR, Doug <doug.andrews@state.co.us>

COGCC Form 2A review of Cascade Petroleum's FORRISTALL 10S-56W-26-13 location - Doc #4005468182 messages

Andrews - DNR, Doug <doug.andrews@state.co.us>

Mon, Feb 24, 2014 at 12:56 PM

To: bbugg@cascadepetroleum.com

Brian,

I have reviewed the referenced Form 2A Oil & Gas Location Assessment and have the following comments:

- 1) In the Facilities section you indicated that a buried flowline will be used to connect the well. Please also provide me with a description of the number, size, and material of the flowline(s) that will be on this proposed oil & gas location.
- 2) In the Water Resources section you have indicated the nearest downgradient surface water feature is 5,280 feet from the proposed oil & gas location. During my review I identified on the USGS topographic map an intermittent creek located approximately 1,260 feet north and topographically downgradient of this proposed oil & gas location. All surface water features, including seasonal, intermittent and/or ephemeral should be considered when making this determination. Therefore, I would like to change this distance.
- 3) In the Water Resources section, you did not give a basis for your estimated depth to groundwater and the Sensitive Area determination. Please provide me with that basis and I will add it to the Form 2A.

Please respond to this correspondence by March 24, 2014. If you have any questions, please feel free to contact me. Thank you.

—

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area
Colorado Oil & Gas Conservation Commission
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Ashley Sommer <ASommer@cascadepetroleum.com>

Mon, Feb 24, 2014 at 3:12 PM

To: "doug.andrews@state.co.us" <doug.andrews@state.co.us>

Cc: Bryan Bugg <BBugg@cascadepetroleum.com>

Hi Doug,

Please find responses below. Again, let me know if you need additional information. Thanks!

1. 1x buried 4" fiberglass flowline from wellhead to treater.
1x buried 4" fiberglass flowline from treater to water tanks.
1x buried 4" fiberglass flowline from treater to oil tanks.
2. Yes, please go ahead and change the distance. Thank you for explaining the TOPO map layer. Will update this on our forms moving forward.
3. The closest producing well, the Ma-State in Section 24 is showing a depth to groundwater of 30 feet. This area is not close proximity to surface water, water wells or public water supply.

Ashley Sommer

Land Administrator

Cascade Petroleum LLC

Direct Line: (303)407-6512

From: Andrews - DNR, Doug [<mailto:doug.andrews@state.co.us>]

Sent: Monday, February 24, 2014 12:57 PM

To: Bryan Bugg

Subject: COGCC Form 2A review of Cascade Petroleum's FORRISTALL 10S-56W-26-13 location - Doc #400546818

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