



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

Vermillion 1 Comments

Charles Greeson <cgreeson@ltenv.com>

Fri, Mar 3, 2017 at 4:27 PM

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

Cc: "Joel Johnson (joel@eastcoop.com)" <joel@eastcoop.com>, Deidre Duffy <dduffy@ltenv.com>

Melissa,

Per our discussion, please find the responses to your comments detailed below:

1) Does EastCo anticipate using a drilling flare? Given the expected site conditions and information gathered from nearby wells, it is unlikely that a drilling flare will be needed; however, a drilling flare will be utilized if necessary and any flaring will be conducted in accordance with COGCC Rule 912.

2) What will EastCo use for ongoing production emission controls? If the well is placed into production, a VOC combustor will be installed and EastCo will comply with all CDPHE air quality regulations.

3) Records indicate that the water table at the location may be as shallow as 6 feet below ground surface, which would negate EastCo's ability to bury the drill cuttings on site. EastCo is requesting permission to pursue the option of an onsite drill cuttings disposal pit; however, if groundwater is encountered during construction of the pit, it will be backfilled to the pre-existing grade and all drill cuttings will be disposed of offsite per COGCC Rule 907 d.

4) Records indicate that the southern edge of the proposed pad may encroach on the intermittent waterway and/or a Freshwater Emergent Wetland identified by the US Fish and Wildlife National Wetlands Inventory. The survey conducted by Daley Land Surveying identifies the intermittent waterway as being approximately 20 feet from the nearest edge of proposed pad construction activity. The shape files I received from the surveyor indicate that the identified Freshwater Emergent Wetland will be approximately 50 feet from nearest edge of the proposed pad construction activity. Regardless, construction activity will not encroach on the ordinary high water mark of the intermittent waterway nor the identified wetland.

Please let me know if you have any questions or concerns. Thanks!

Charles Greeson

Project Environmental Scientist



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