

SPILL ID: 465620  
Doc# 1949434  
Date: 08/19/2019



STATE OF  
COLORADO

EnviroScan - DNR, OGCC <dnr\_ogcc.enviroscan@state.co.us>

## Spill ID #465620 - PFA Sampling Request

1 message

**Axelson - DNR, John** <john.axelson@state.co.us>

Mon, Aug 19, 2019 at 4:02 PM

To: Jim Goddard <jgoddard@expedition-water.com>

Cc: Robert Chesson <Robert.Chesson@state.co.us>, Sean Hackett - CDPHE <sean.hackett@state.co.us>

Mr. Goddard,

COGCC has been coordinating with the Colorado Department of Public Health & Environment (CDPHE) on oil & gas locations where foam is used to put out fires. On locations where there is an existing monitor well network, we are requesting that samples of groundwater be collected for the following:

*The complete list of PFAS analytes associated with current analytical methodologies. This can include EPA Method 537.1 (Liquid Chromatography Tandem Mass Spectroscopy) for drinking water, SW-846 Method 8327 for wastewater (at public notice until August 23, 2019), and methods meeting the Department of Defense's QSM 5.1 (or later) Table B-15 requirements.*

The Form 19 was conditionally approved requesting that one round of groundwater sampling be done to evaluate possible release of contamination to the shallow groundwater. If the follow up groundwater sampling has already been performed, COGCC would request that you include analysis of PFAS during the next scheduled sampling event and report through the Supplemental Form 19 or Form 27 process.

We understand that the foam used was the non-PFA forming, however, CDPHE is still concerned about short chain PFAs that could potentially form from the foam used.

If you have any questions or need additional information, please feel free to call or email me. I've attached a copy of the Spill Report for reference.

Thank you,

John E. Axelson, P.G.

Acting Environmental Manager



**COLORADO**  
Oil & Gas Conservation  
Commission  
Department of Natural Resources

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Cc. Spill ID #465620 - Correspondence



**EWS\_Keenesburg#4\_Spill\_402084752\_approved.pdf**

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