

## Inspection Photos

Location Name: Basin Pipeline WC-4 Vault Release

Spill/Release ID: #460722

Inspection Date: January 15, 2019



**Photo #1 – Overview of spill location (2016 Google Earth aerial photo). North marker designates point of release (POR) and south marker designates impacted gravel pit location (Una pit).**



**Photo #2 – Looking south into Basin Pipeline WC-4 Vault. Red arrow points to location of 3/8" stainless steel line that was the POR. Stainless steel line had been repaired prior to inspection date.**



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**Photo #3 – Stained soil surrounding pipeline vault/POR, looking west.**



**Photo #4 – LTE staff were collecting soil samples in response to spill on inspection date.**

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**Photo #5 – Stained soil and free fluid located west of POR. Note absorbent booms had been placed along flow path by operator.**



**Photo #6 – Looking south along flow path and into Orchard Compressor Station.**



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**Photo #7 – Looking west into Orchard Compressor Station. Released fluids travelled along east fence line primarily through stormwater drainage ditch, though some fluid also flowed along ground surface inside of compressor station.**



**Photo #8 – View to the north along stormwater drainage ditch and flow path along east side of Orchard Compressor Station.**

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**Photo #9 – Accumulation of released fluids and stormwater inside of sediment trap located south of Orchard Compressor Station.**



**Photo #10 – View of stormwater pond located across access road (to the south) from Orchard Compressor Station. Released fluids flowed into sediment pond from sediment trap in previous photo via a culvert beneath access road.**





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**Photo #11 – Looking south along sediment pond overflow channel, located SE of sediment pond from previous photo. Released fluid flowed from pond through overflow channel and into gravel pit to the south.**



**Photo #12 – Earthen dam inside of overflow channel was constructed by operator during initial spill response efforts.**



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**Photo #13 – Inlet to Una Pit complex from overflow channel in previous photos. Operator collected a water sample from this location prior to inspection date (pond inlet sample). Preliminary lab results for pond inlet sample confirm impacts to Una Pit (benzene exceedance of 144 ppb).**



**Photo #14 – View overlooking impacted Una Pit, looking south.**



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

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**Photo #15 – View of groundwater seep located ~400' southeast of POR (~1140' NNE of Una Pit). Operator collected a water sample from this location on inspection date (results pending). Water from this seep was observed to flow south, parallel to flow path on inspection date.**



**Photo #16 – View along flow path of water from groundwater seep in previous photo, looking southeast.**

