

# Interim Reclamation and Stormwater Inspection

August 23, 2023

Operator: KERR MCGEE OIL & GAS ONSHORE LP - #47120

Location ID: 481939

Inspection Document #: 697504820

Weld County, CO

NWSE Section 29 T5N R67W

Chris Binschus  
Reclamation Specialist, COGCC



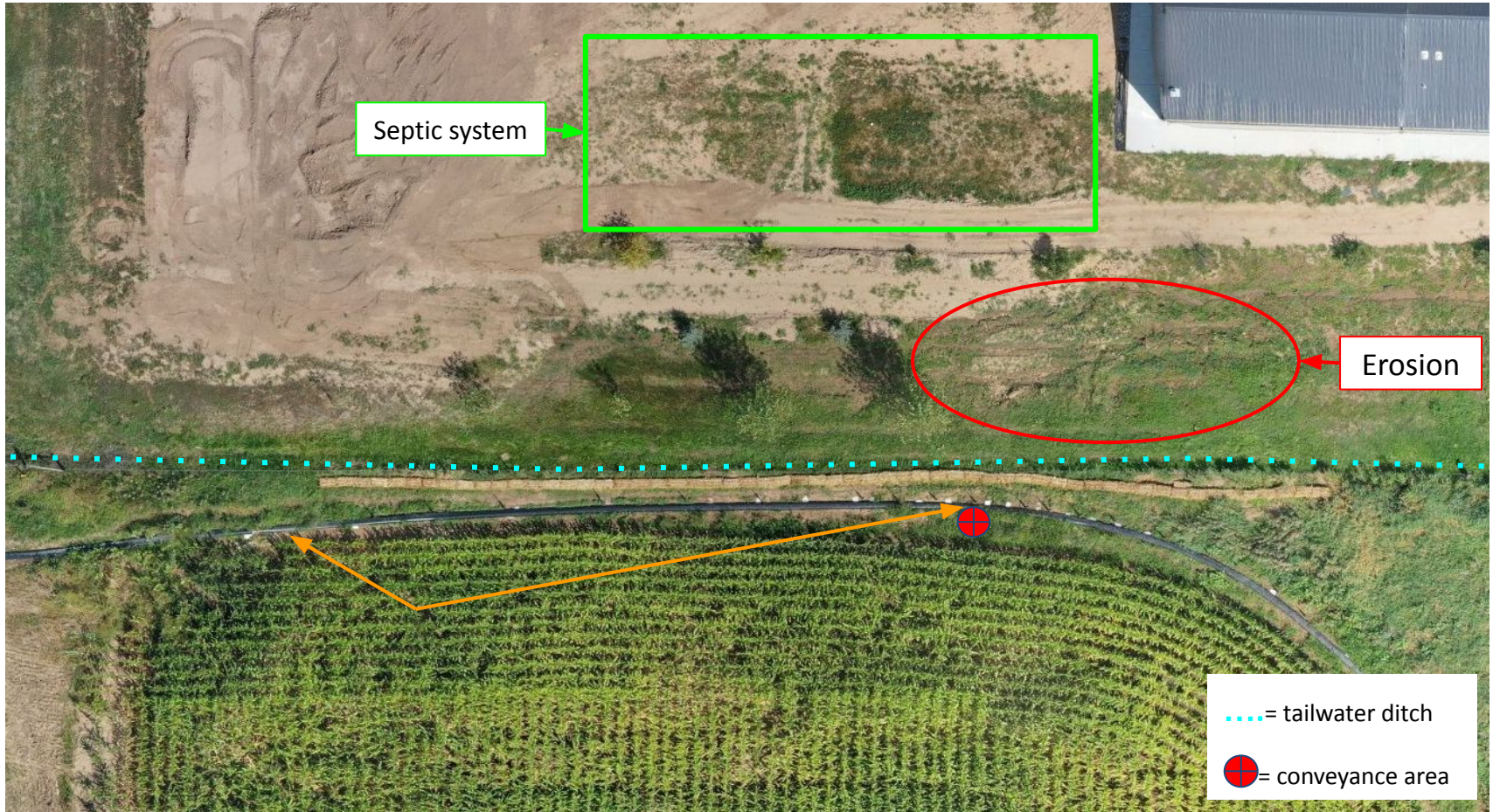
**COLORADO**  
Oil & Gas Conservation  
Commission

Department of Natural Resources

Inspection Photos

Location Name: PAUL NELSON/25-29HZ & CHARLENE NELSON 12-34HZ

Location ID: 481939



**Photo 1.** ECMC follow up drone aerial imagery illustrates the Operator surface waterline. Based on the most recent flood irrigation event (8/20-8/22), the orange arrows illustrate an approximate 100' section of waterline that is preventing irrigation tailwater to flow into the tailwater ditch. Tailwater instead backs up and is conveyed further east, then undermined the waterline causing erosion on the complainant's property. The waterline is ultimately causing concentrated tailwater flows, which was not historically observed. This confirms the complainant's waterline erosion issues.

Note- straw bales were installed by the Operator as a mitigation effort and in response to the previous ECMC corrective action.

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**Photo 2.** Photo taken from the conveyance area where irrigation tailwater undermined the waterline causing erosion on the complainants property. It appears the Operator also placed the waterline back onto the sand bags.

Note- waterline was not pressurized at the time of this inspection and does not appear to be in use.

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**Photo 3.** Photo illustrates the conveyance area where irrigation tailwater undermined the waterline causing erosion on the complainants property and threatening their septic system.



**Photo 4.** Photo illustrates some of erosion on the complainants property.