

Interim Reclamation and Stormwater Inspection

Date: 01/24/2024

Operator: WESTERN OPERATING COMPANY - 95620

Location ID: 312291

Inspection Document #: 708200897

Logan County, CO

Dylan Edwardson
Reclamation Specialist, ECMC



COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources



Photo 1. Taken near the vertical heater treater. Erosion degradation previously documented does not appear to have been repaired, and there is no evidence that stormwater control measures have been implemented to protect the unstabilized soils.

Inspection Photos
Location Name: Propst 1
Location ID: 312291



Photo 2. Taken near the vertical heater treater; see comments in Photo 1.

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Photos 3 & 4. Taken near the vertical heater treater; see comments in Photo 1.



Photo 5. Taken from the access road east of the pit. Evidence of erosion degradation, previously documented, does not appear to have been repaired/stabilized with no evidence of control measures/BMPs observed that would prevent further erosion of the access road.

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Photo 6. Taken from the access road east of the pit; see comments in Photo 5.



Photo 7. Subsidence observed along the access road. Also pictured, erosion degradation along the access road.

Inspection Photos
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1/24/24, 2:04 PM
302° NW
ECMC

Photo 8. Taken from the access road east of the pit; see comments in Photo 5.



Photo 9. Stormwater control measures installed near the production areas/access road do not appear to be properly installed per good engineering practices (e.g. trenched and backfilled).

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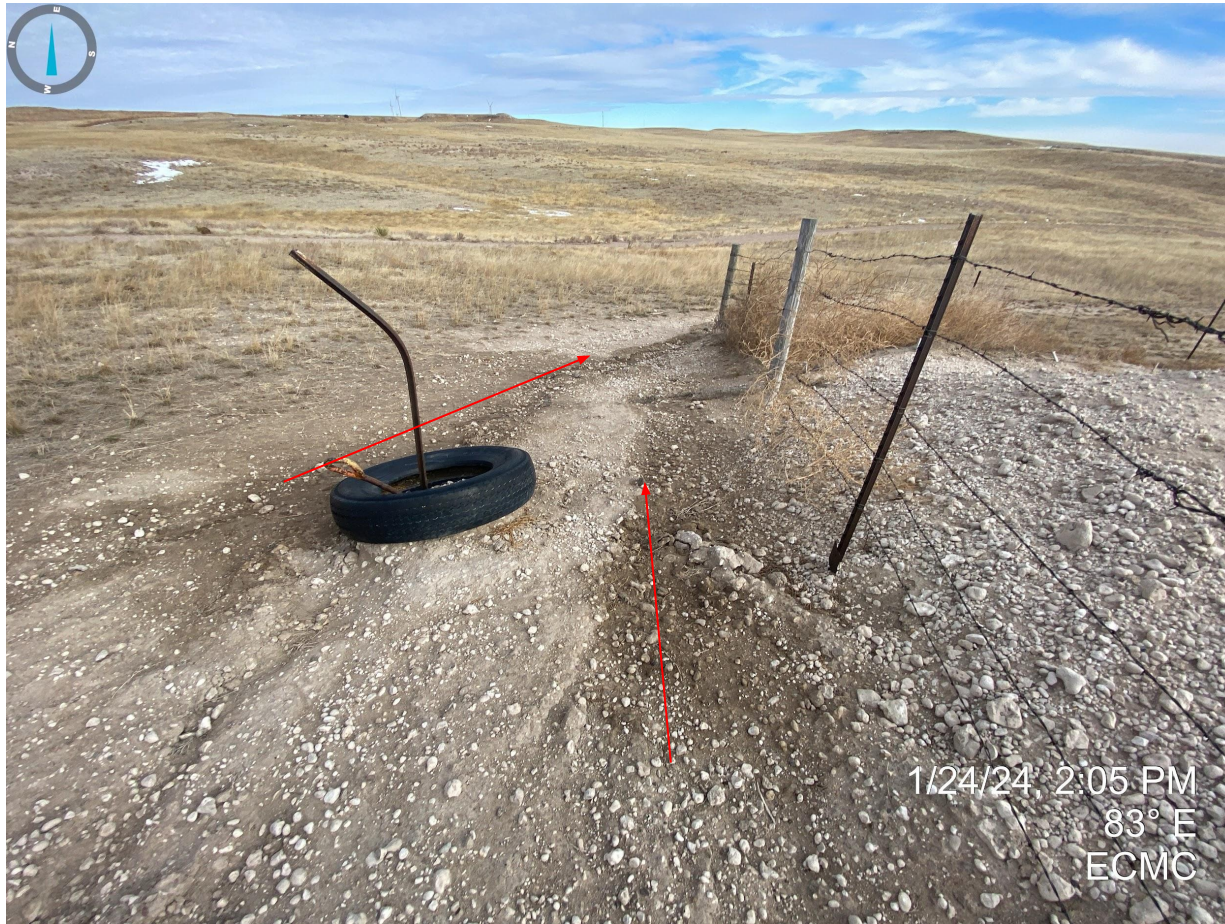


Photo 10. No apparent stormwater control measures/BMPs installed near the northeast corner of the pit.



Photo 11. Taken from the northwestern portion of the pit. Photo illustrates erosion degradation on the pit walls and inadequate stormwater control measures around the base, or perimeter, of the pit.



Photo 12. Taken near the southwest corner of the pit. During this inspection, Staff observed stormwater actively discharging off location into the adjacent salt kill areas. Stormwater control measures are inadequate for this location.

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Photo 13. Continued from Photo 12.



Photo 14. Southwest corner of the pit; see comments in Photo 12.

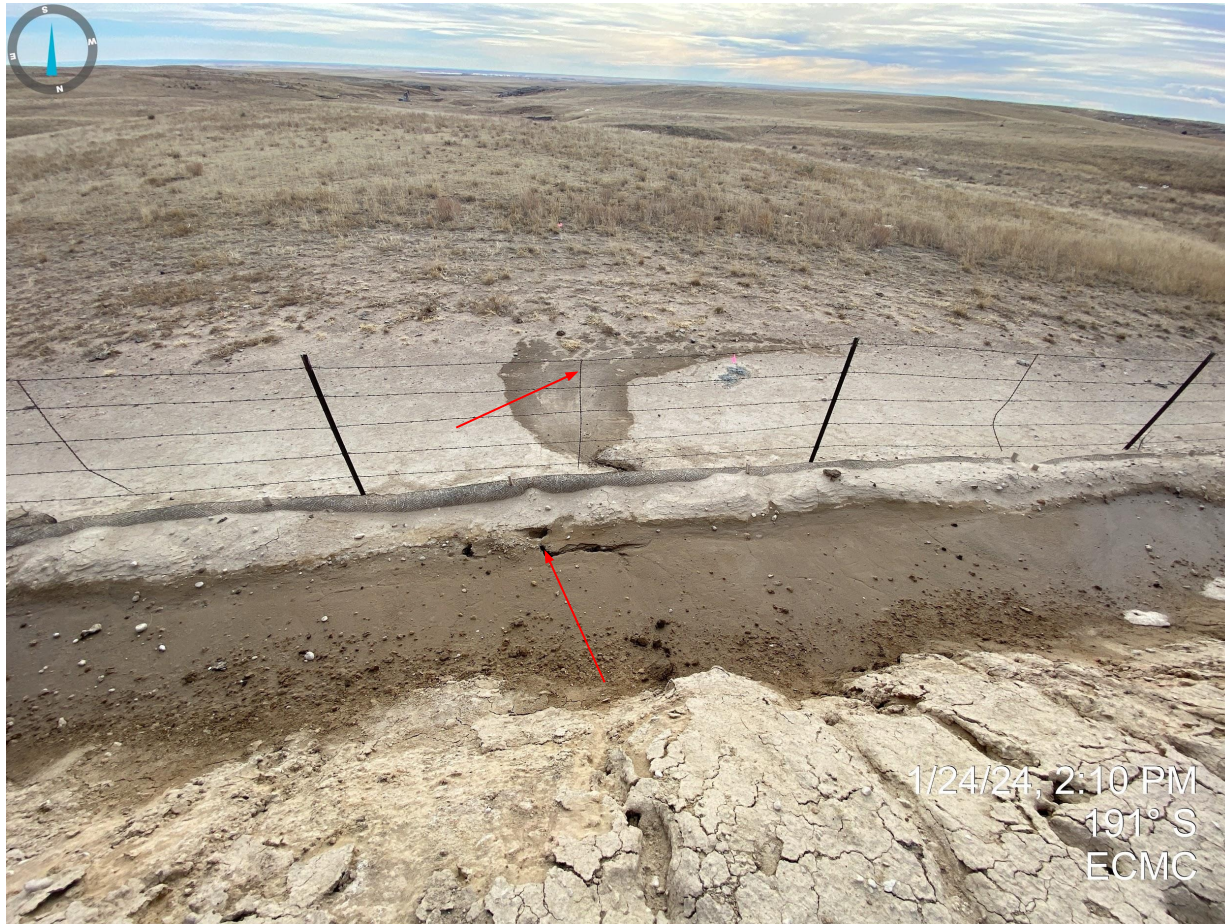


Photo 15. Southern portion of the pit; See comments in Photo 12.



Photo 16. Taken near the southeast corner of the pit; see comments in Photo 12.



Photo 17. Southeast corner of the pit; see comments in Photo 12.

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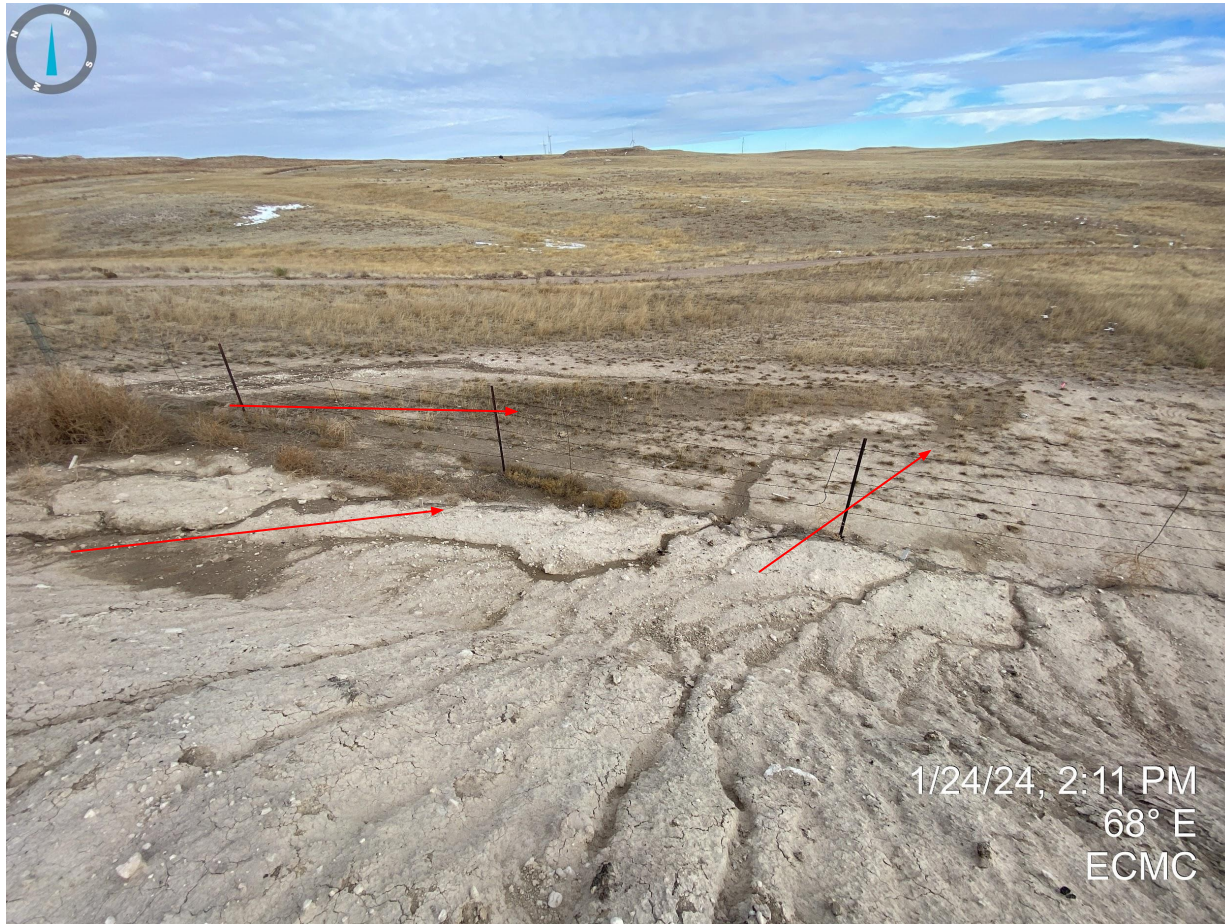


Photo 18. Northeast corner of the pit; see comments in Photo 12.



Photo 19. A wildlife mortality was observed within an uncovered secondary containment at the injection well day tank.