

Interim Reclamation and Stormwater Inspection

Date: 01/03/2024

Operator: WESTERN OPERATING COMPANY - 95620

Location ID: 313654

Inspection Document #: 708200849

Morgan County, CO

Dylan Edwardson
Reclamation Specialist, ECMC



COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources

Inspection Photos
Location Name: Peterson Max #6
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Photo 1. Taken southwest of the tank battery. Photo illustrates vehicle traffic (red polygon) occurring outside of the designated lease road (red arrow).

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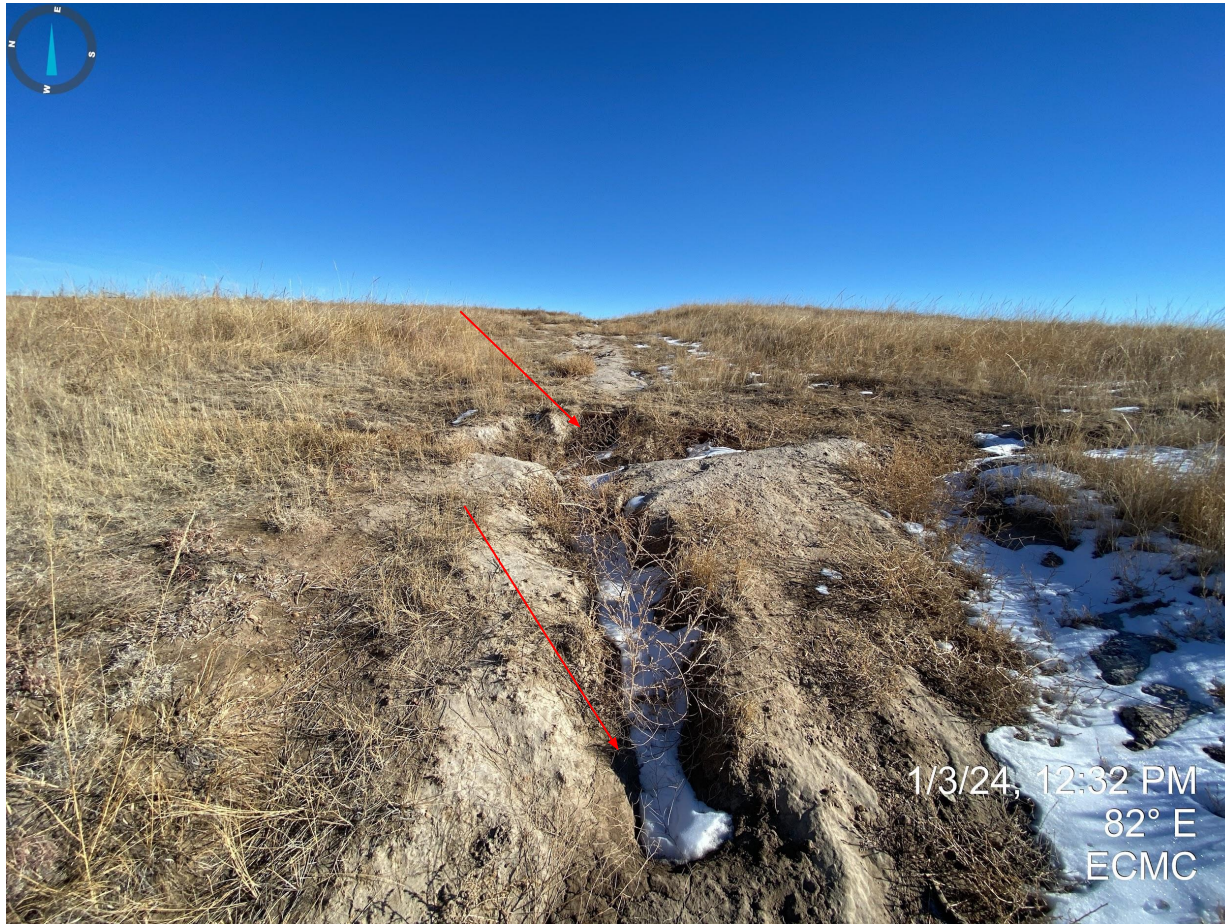


Photo 2. Taken from the access road, south of the tank battery. Erosion degradation (e.g. gullying) is occurring on the road and no apparent stormwater control measures were observed that might otherwise prevent further site degradation.

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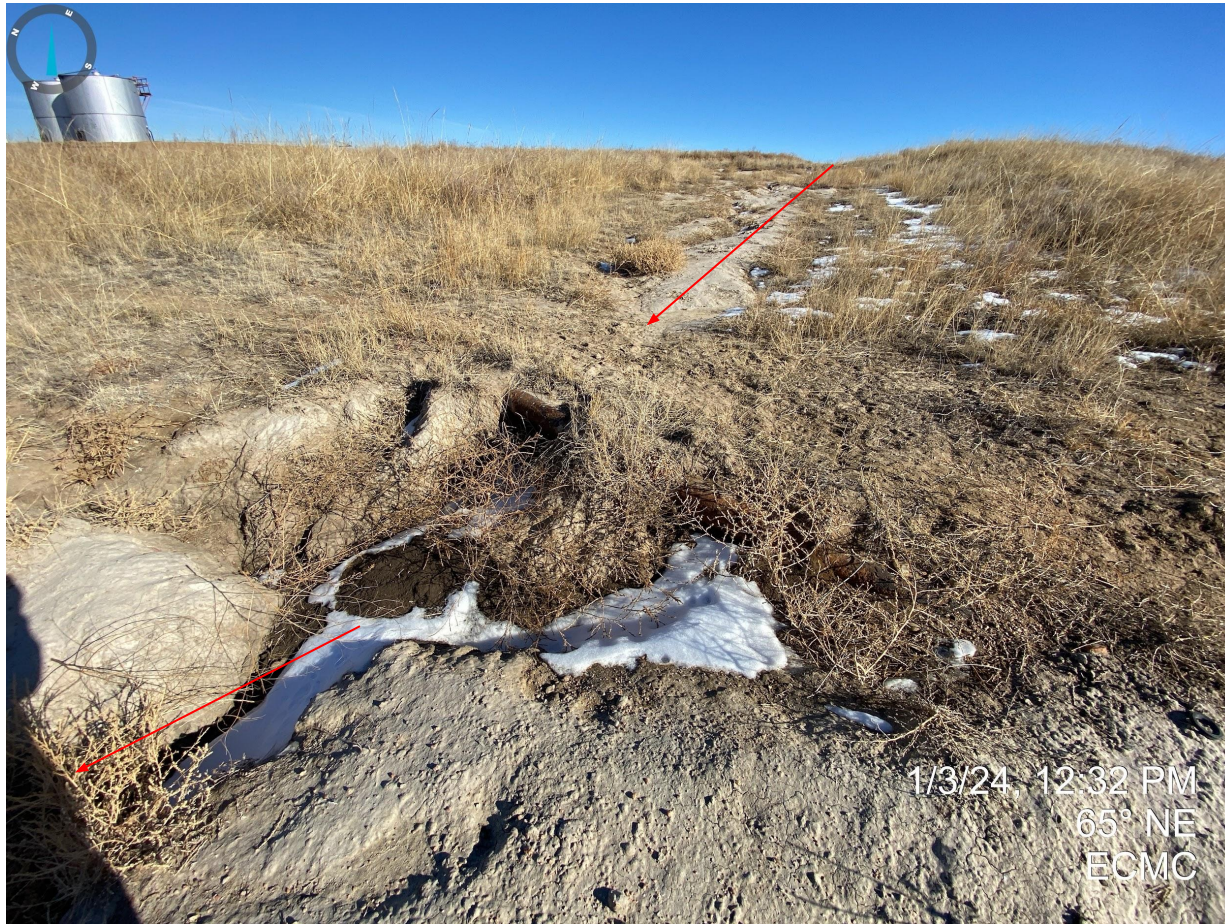


Photo 3. Close up of gully erosion; See comments in Photo 2.

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Photo 4. Taken from the access road, directly south of the tank battery. See comments in Photo 2.

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Photo 5. Undesirable vegetation (e.g. russian thistle) observed along the access road.

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Photo 6. Stained soil observed near the connection/loadout lines at the tank battery.

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Photo 7. NFPA placard at shed is not legible.

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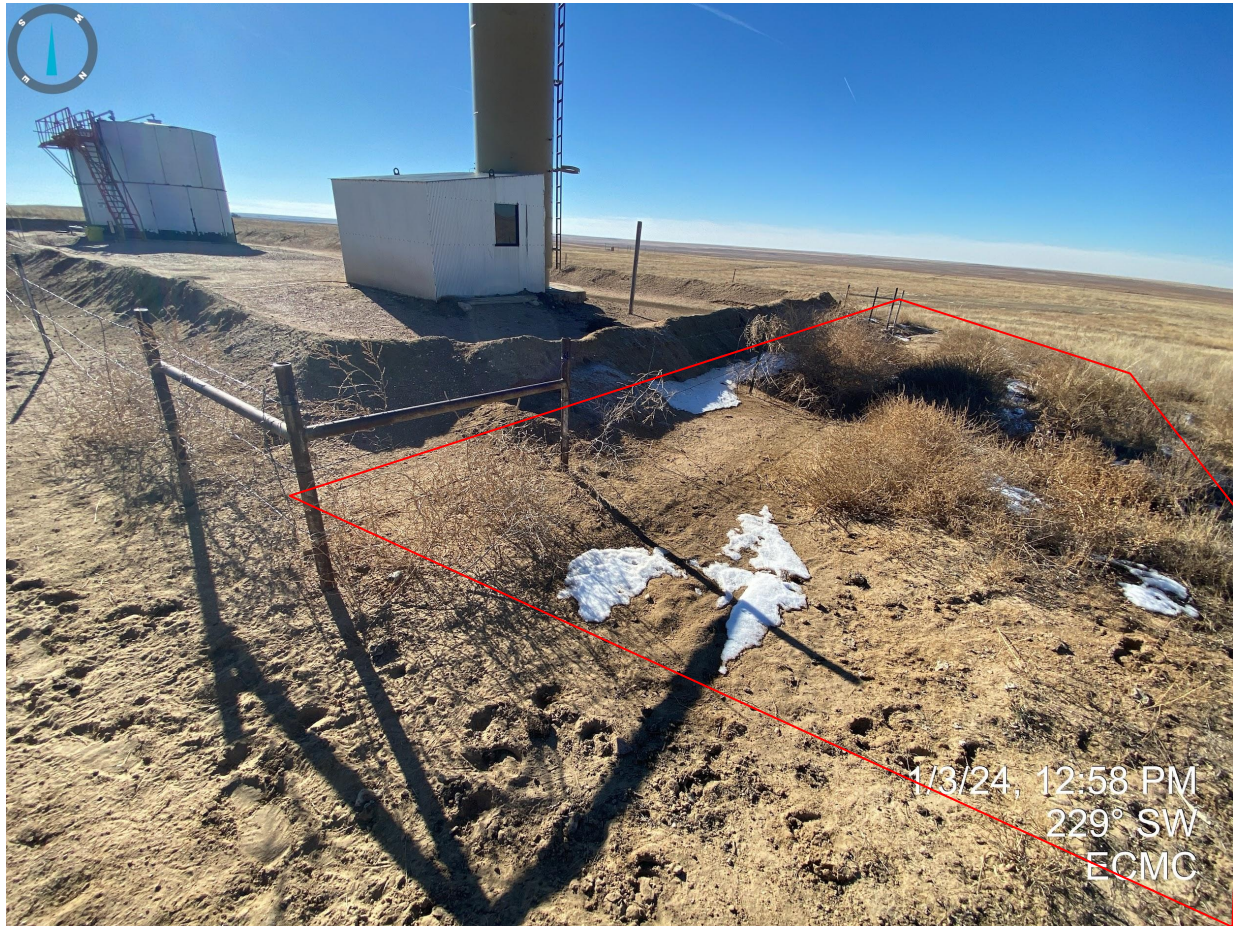


Photo 8. Northern portion of the tank battery. Undesirable vegetation observed within the interim areas.

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Photo 9. Erosion degradation (e.g. gully) occurring on the northwestern portion of the tank battery. No apparent stormwater control measures observed during this inspection.

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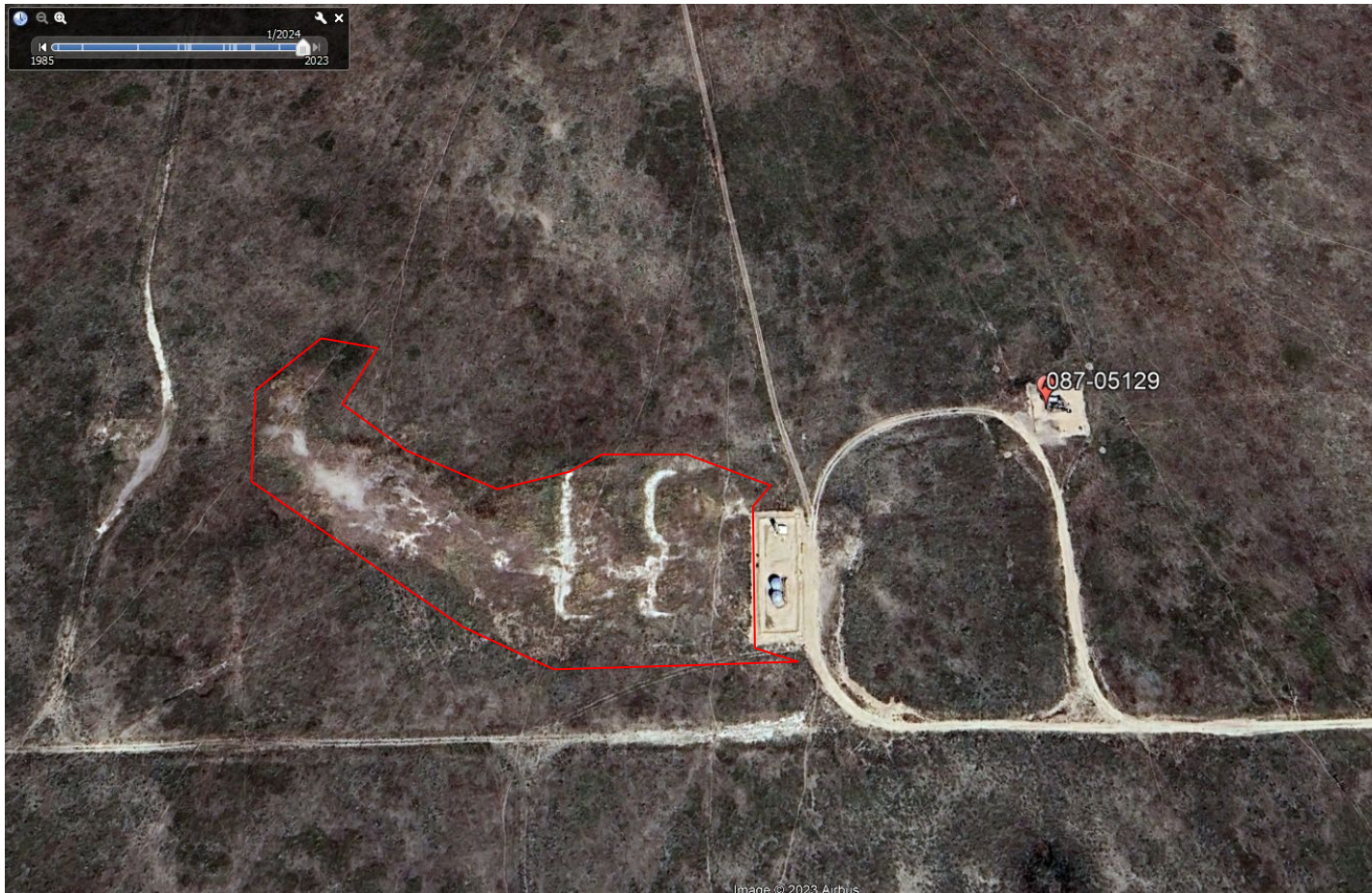


Photo 10. Google Earth aerial imagery (circa 09/2023) illustrating the suspected salt kill area, west and down gradient of the former produced water pits. Red polygon is an approximate outline of the salt kill impacted area; the Operator is being required to investigate the impacted area on a Form 19I.

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Photo 11. Taken north and west of the tank battery facility, looking south into the salt kill impacted area.

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Photo 12. Taken west of the tank battery facility, looking southeast into the salt kill impacted area.

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Photo 13. Taken west of the tank battery facility, looking south into the salt kill impacted area.

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Photo 14. Taken south and west of the tank battery facility, looking west into the salt kill impacted area.



Photo 15. Taken west of the tank battery facility, looking east into the salt kill impacted area. Red polygon illustrates erosion degradation (e.g. rilling) occurring within the salt kill area.

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Photo 16. Taken west of the tank battery facility, looking southeast into the salt kill impacted area.

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Photos 17 & 18. Taken from the western most extent of the salt kill impacted area.

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Photo 19. Western side of the tank battery; undesirable vegetation (e.g. russian thistle and kochia) observed.

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Photo 20. Plastic debris observed on the southern end of the tank battery.

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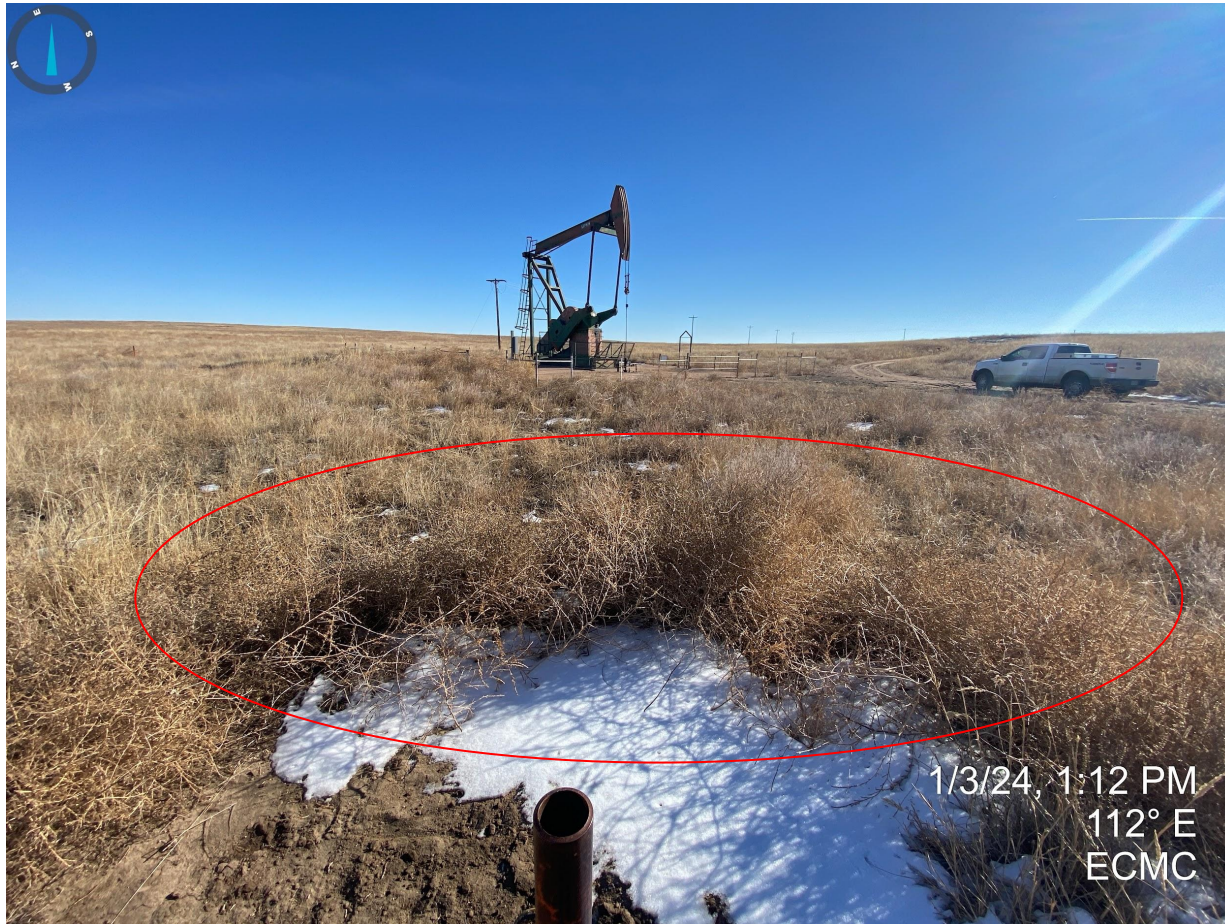


Photo 21. Northwest corner of the well location. Photo illustrates undesirable vegetation (e.g. russian thistle and kochia) throughout the interim areas.

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Photo 22. Northeast corner of the well location; see comments in Photo 21.

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Photo 23. Unused equipment observed at the well location.

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Photo 24. No wildlife exclusion equipment observed at day tank secondary containment.

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Photo 25. Stained soil at pumpjack.

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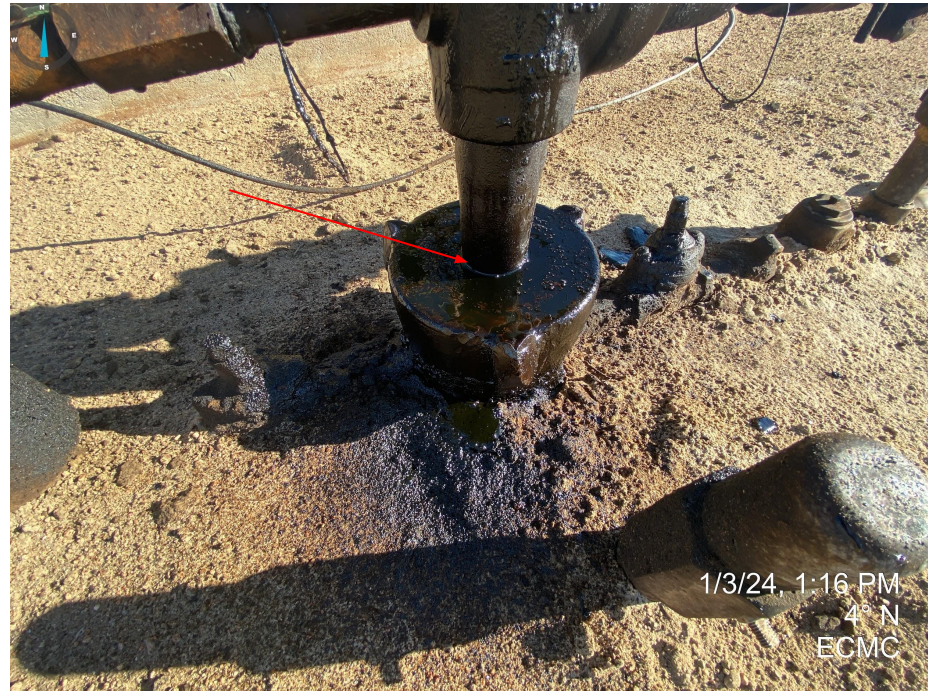


Photo 26. Stained soil and visible leak at wellhead.