



Inspection Photos
location: 416625
Inspection
Date:4/7/2023

All Photos taken
by Kris Neidel

Photo #1 Overview of location from access road.



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Photo #2 Southwest most corner of location. Staining on ground. Corrective Action; This area shall be documented on a Remediation workplan (Form 27).



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Photo #3 same staining as Photo #2 location boarder on left is western most boarder. Corrective Action; This area shall be documented on a Remediation workplan (Form 27).



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Photo #4 Looking southeast. Note: wells near light plant. Frac tanks inside temporary secondary containment. Tank headspace is piped to Large Combustor. It did not appear that the combustor was lit at the time of inspection.



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Photo #5 piping to combustor. Valves to the combustor were open from the manifold (at bottom of photo).



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Photo #6 This device appeared to be a stationary gas monitor. The display read: H2S 0.0ppm, CO 0ppm, O2 20.2%, LEL 0%. Note: combustor on left of photo.



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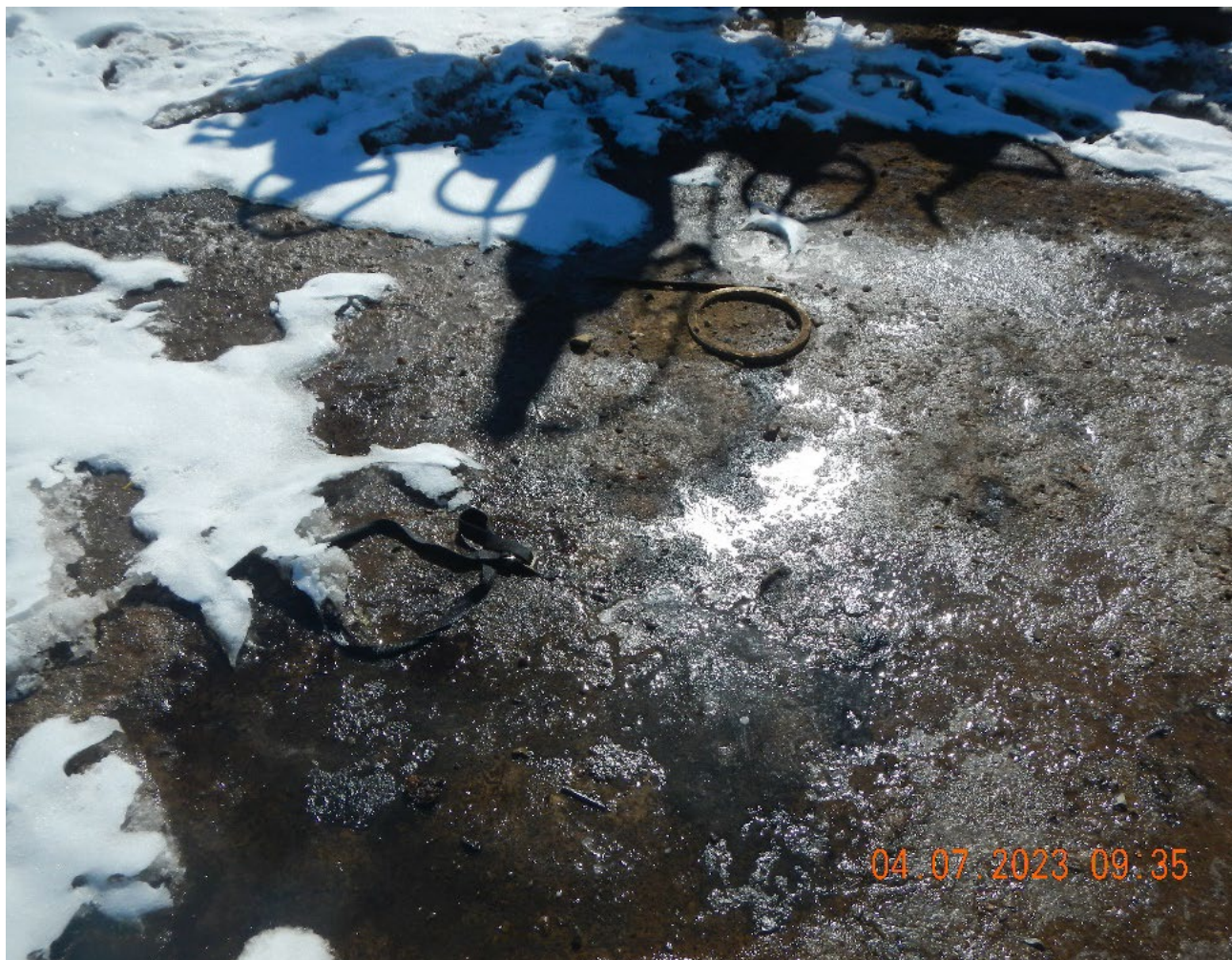
Photo #7 Recent drilled wells center left of photo. Looking ~southeast

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Photo #8 Stained soil near new drills. Corrective Action; This area shall be documented on a Remediation workplan (Form 27).



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Photo #9 Frac tanks on North side of location. Appeared not plumbed. Note: cleanout hatch open on some tanks.



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Photo #10 wellhead in cage. Oil on ground around wellhead. Well sign not present. Corrective Action; This area shall be documented on a Remediation workplan (Form 27).



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Photo #11 looking west, northwest.



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Photo #12 oil on ground near caged wellheads. Oil was on water below ice. Corrective Action; This area shall be documented on a Remediation workplan (Form 27).



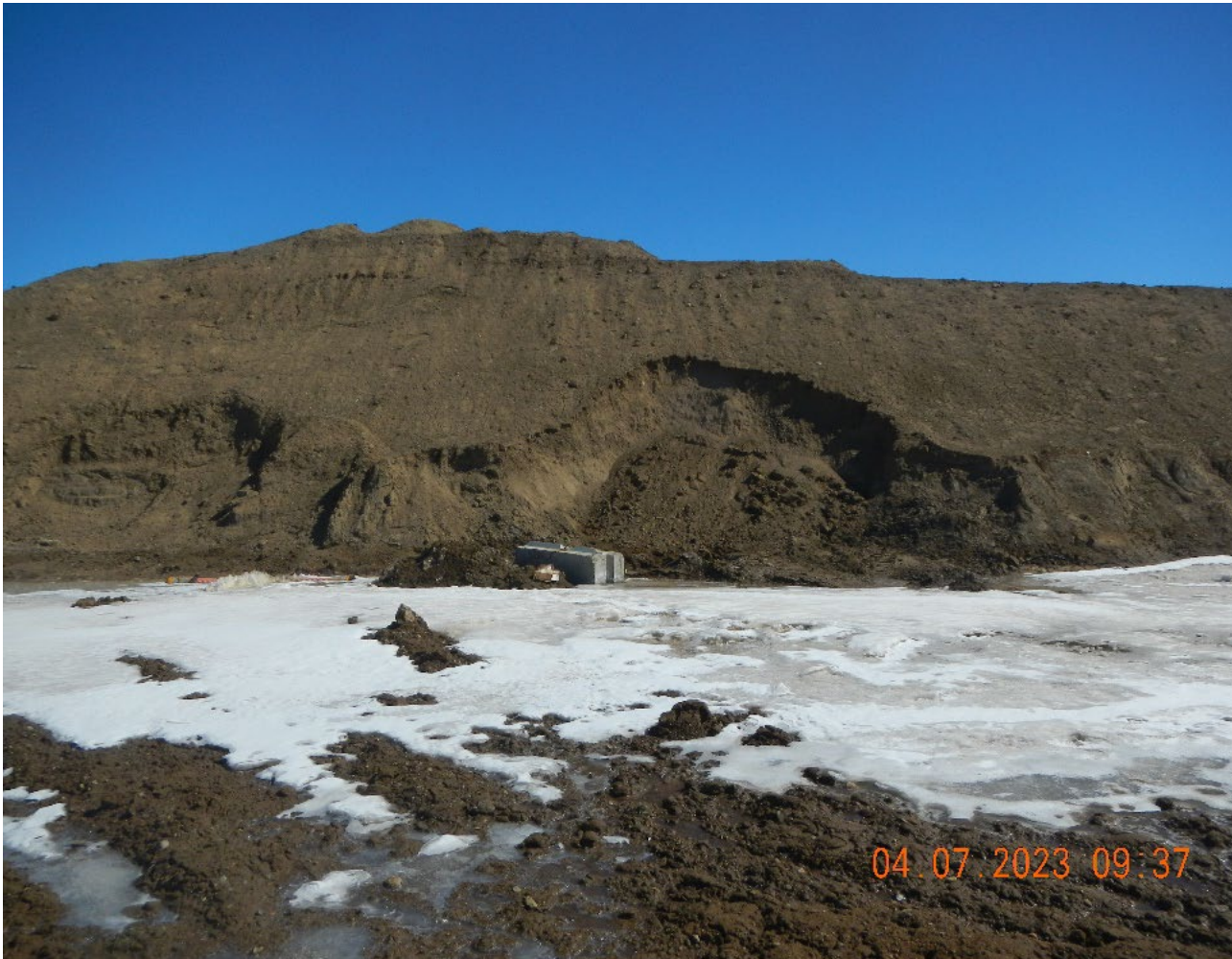
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Photo #13 oil on water near caged wellhead. This is the eastern more caged well.



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Photo #14 Overburden pile from pad construction. It appears that some of the stockpiled soil has been removed or sluffed off. This pile should be maintained properly to prevent soil migration, erosion or slope failure. This is potentially dangerous to personal on location.



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Photo #15 Stockpiled soil and stored equipment. This pile has surface water comingled. The surface water sediment controls on location appear to have been bermed off. Corrective Action; This area shall be documented on a Remediation workplan (Form 27). So



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Photo #16 berm around stock piled soil. The berm material appears to be a gray color (drill cuttings?). Production equipment in background is currently stored on this northeast side of pad. Stockpiling of soils in exceedance of Table 915-1 is a violation of Rule 905.a. Soil shall be disposed of as E&Pw waste, pad below delineated, as a part of the forthcoming Remediation Project.



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Photo #17 looking south-southwest. Water is pooling on left of photo. It appears that the stormwater sediment trap it bermed off. Fulcrum staff has told this inspector that they plan on removing stormwater via vac truck rather than discharge to the surface.



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Photo #18 berm at front of photo is preventing pad water from entering discharge sediment trap.



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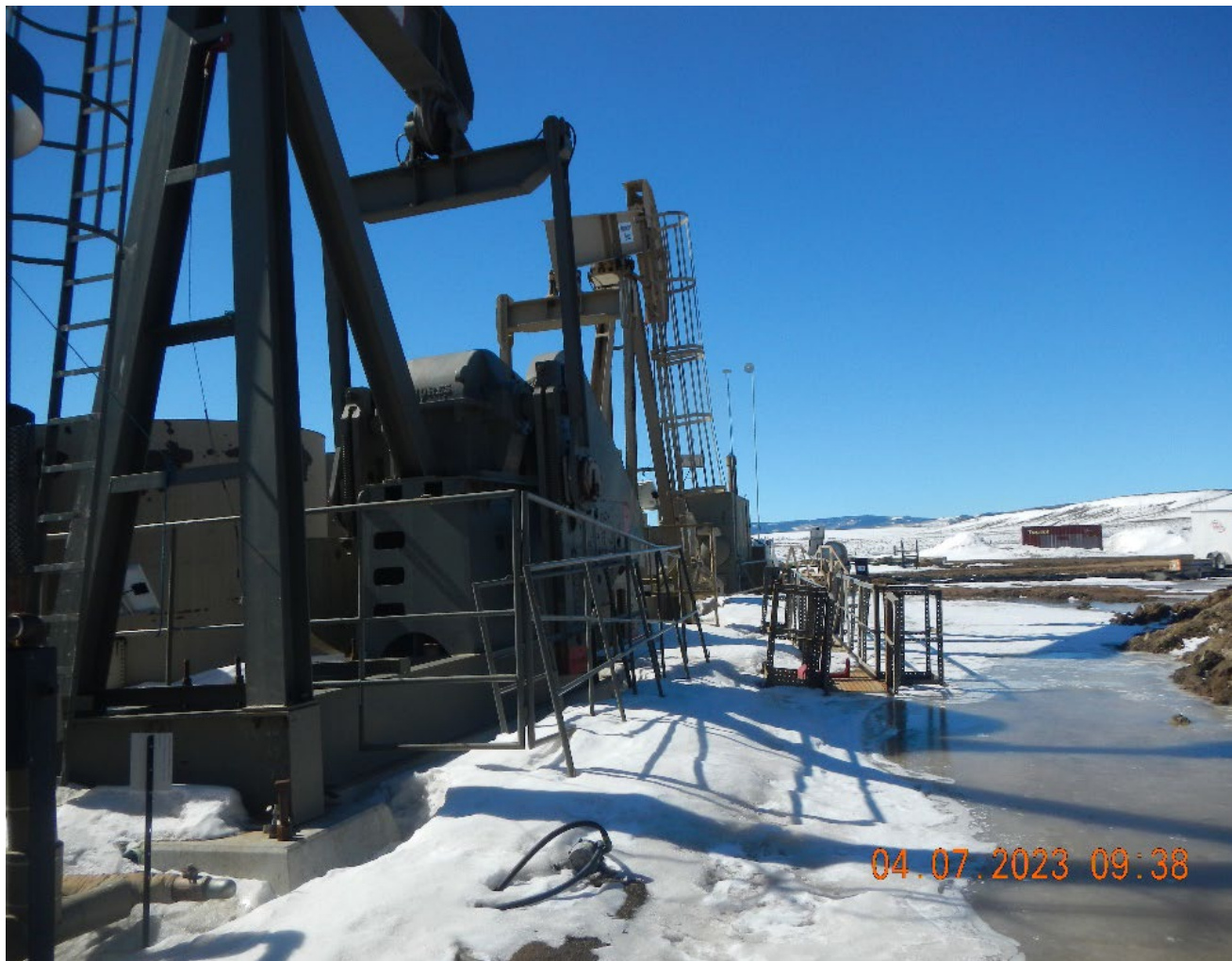


Photo #19 similar photo to #17.

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Photo #20 Old production tanks. These tanks are not in service. Stored on pad.



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Photo #21 mostly out of service equipment.



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Photo #22 sediment trap on north east corner of location. Corrective Action: Stormwater feature shall be monitored as a part of normal operations.



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Photo #23 Birds are beginning to nest in equipment.

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Photo #24 equipment on northeast side of location, not in use.



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Photo #25 Wellhead inside cage is the Surprise 4-06. Note the location of the Lite plant.



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Photo #26 equipment in use on southeast side of pad. In the area of the old tank battery.



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Photo #27 Surprise well.

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Photo #28 light plant and surprise well cage on right. Note spilled fluid. Corrective Action; This area shall be documented on a Remediation workplan (Form 27).



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Photo #29 another view of #28 , This spill is adjacent to the Surprise wellhead. Corrective Action; This area shall be documented on a Remediation workplan (Form 27).



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Photo #30 spill on ground. Corrective Action; This area shall be documented on a Remediation workplan (Form 27).



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Photo #31 drum of Xylene. Appeared to have fluid inside drum. Sitting on pad. The operator shall provide COGCC staff internal SOP's regarding the handling and storage of this material.



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Photo #32 production equipment.

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Photo #33 injection pumps. It sounded like the pumps were injecting. It does not appear that the secondary containment of these tanks will work as designed. Corrective Action: Restore secondary containment to injection pumps.



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Photo #34 separation equipment with external heaters blowing.



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Photo #35 eastern most border of location, looking north.



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Photo #36 eastern most side of location, looking south. Pony wall on right is newly installed secondary containment for what appears to be a tank battery.



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Photo #37 Inside new secondary containment area.



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Photo #38 staining on ground near frac tanks. Corrective Action; This area shall be documented on a Remediation workplan (Form 27).



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Photo #39 view inside secondary containment of frac tanks.

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Photo #40 staining on pad outside of frac secondary containment, on south side. Corrective Action; This area shall be documented on a Remediation workplan (Form 27).