

Final Reclamation and Stormwater Inspection

Date: 06/16/2023

Operator: STANCO PETROLEUM INC - 81650

Location ID: 389910

Inspection Document #: 708200344

Logan County, CO

NESW Section 30 T8N R55W

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COLORADO
**Oil & Gas Conservation
Commission**

Department of Natural Resources

Inspection Photos
Location Name: Myrtle Rossen 1
Location ID: 389910



Photo 1. Taken from the eastern edge of the apparent salt kill area. During this inspection staff observed Colorado List B & C Noxious weeds (musk thistle, and cheatgrass) growing throughout the impacted area. These undesirable species were not observed in adjacent reference areas. Also pictured, non-uniform vegetation cover resulting in areas of exposed soils.

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Photo 2. Close up photos of Colorado List B Noxious Weed musk thistle (left) and Colorado List C Noxious Weed cheatgrass (right) observed within the apparent salt kill area. Management of these undesirable species is required to prevent spread onto adjacent lands.

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Photo 3. Taken from the midpoint of the salt kill impacts, facing southwest; see comments in Photo 1.

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Photo 4. Midpoint, facing east; see comments in Photo 1.

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Photo 5. Midpoint, facing west; see comments in Photo 1.

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Photo 6. Close up of exposed soils.

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Photo 7. Taken near the western edge of the salt kill area. Red outline illustrates an apparent foundation used for equipment that has not been recontoured/graded to reflect adjacent topography. Presence of gravel/road base was evident (see Photo 8).

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Photo 8. Close up of gravel/road base observed around the former equipment foundation, on the western side of the salt kill area.

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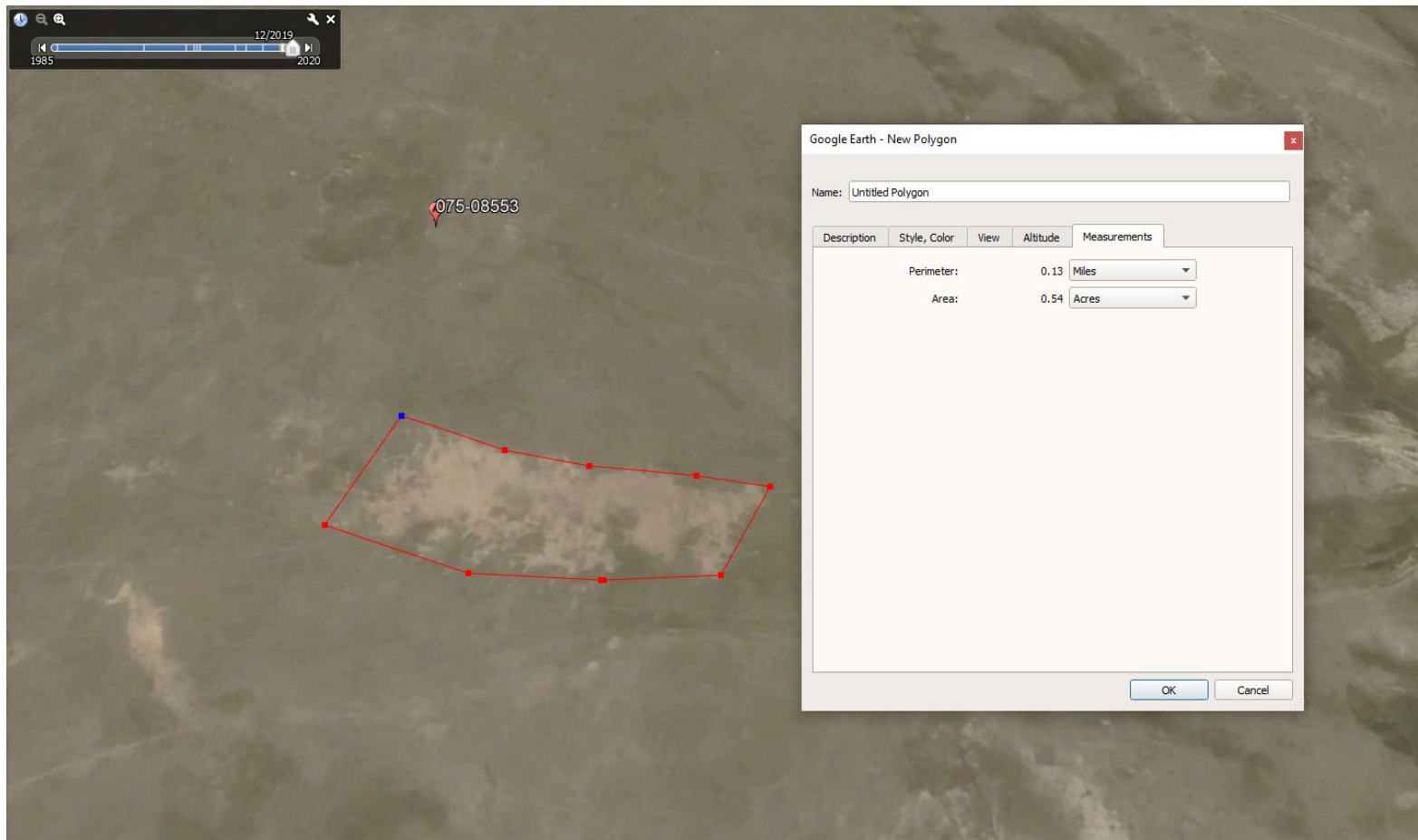


Photo 9. Google Earth aerial imagery taken circa 12/2019 illustrating the apparent historical salt kill area in relation to the former well location. The impacted area is approximately 0.5 acre as mapped using Google Earth. Additional remediation and reclamation activities are required in order for the location to meet 1004 rules and standards.

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Photo 10. The former well location appears to be progressing towards Rule 1004 standards with the presence of native perennial vegetation reflective of adjacent reference areas. Further reclamation activities are required south of this well location, within the impacted salt kill area, in order for the location to pass final reclamation.