

Final Reclamation Inspection

July 26, 2022

Operator: H & R WELL SERVICES, INC - #36980

Location ID: 389360

Inspection Document #: 697504086

Logan County, CO

SESE Section 10 T10N R53W

Chris Binschus
Reclamation Specialist, COGCC



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Commission**

Department of Natural Resources

Inspection Photos
Location Name: STATE WARREN #1
Location ID: 389360

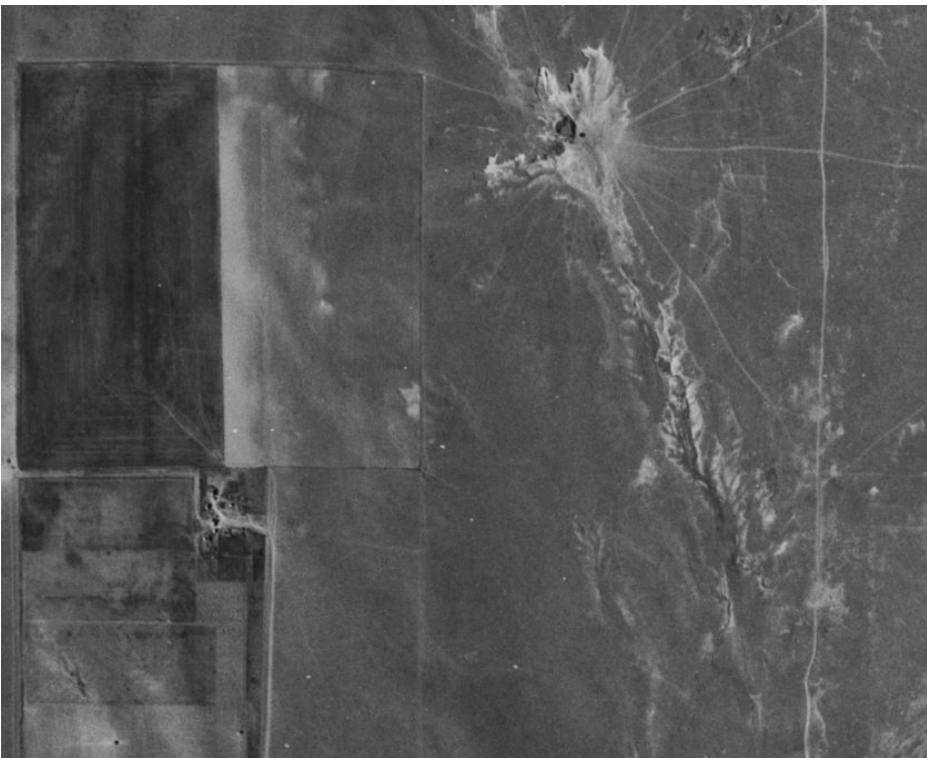


Photo 1. USGS imagery from 1953 illustrates pre-disturbance conditions.



Photo 2. Google Earth aerial imagery from 10/15/2015.



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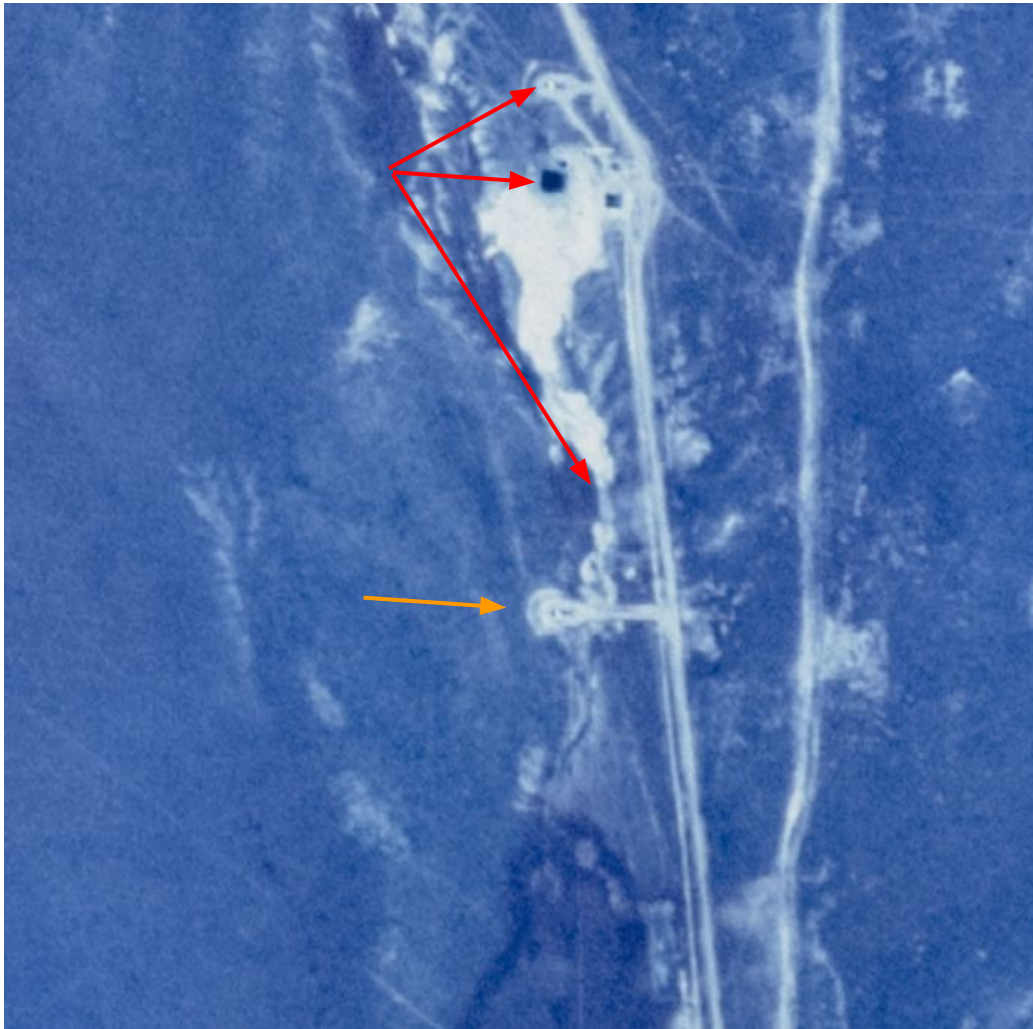


Photo 3. USGS imagery from 1985 illustrates the well, associated pit and produced water spill (red arrows). The imagery illustrates the produced water spill coming from the pit. The orange arrow points to a different well. The following imagery illustrates how the produced water spill migrated further south.

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Photo 4. USGS imagery from 1993 illustrates the well, associated pit and produced water spill (red arrows). This imagery illustrates how the produced water spill has migrated further south.



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Photo 5. Google Earth aerial imagery from 10/15/2015 illustrates the visual extent of the produced water spill (red) which is further than previously illustrated in the 2016 inspection.

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Photo 6. Photo taken from the southern spill area, facing Northwest. Photo illustrates an area that appears to be impacted by a produced water spill related this well.



Photo 7. Photo taken from the southern spill area, facing Southwest. See comments under Photo 6.



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