

Final Reclamation and Stormwater Inspection

February 10, 2020

Operator: J W OPERATING COMPANY - 44350

Location ID: 312247

Inspection Document #: 697501084

Logan County, CO

NESE Section 20 T8N R53W

Chris Binschus
Reclamation Specialist, COGCC



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Photos
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Photo 1. Google Earth aerial imagery taken 10/15/2015 illustrating a power line within Township 8 North, Range 53 West, Section 20. Photo illustrates the power line does not terminate at the well location. See Photo 2 for a close up of the well location.

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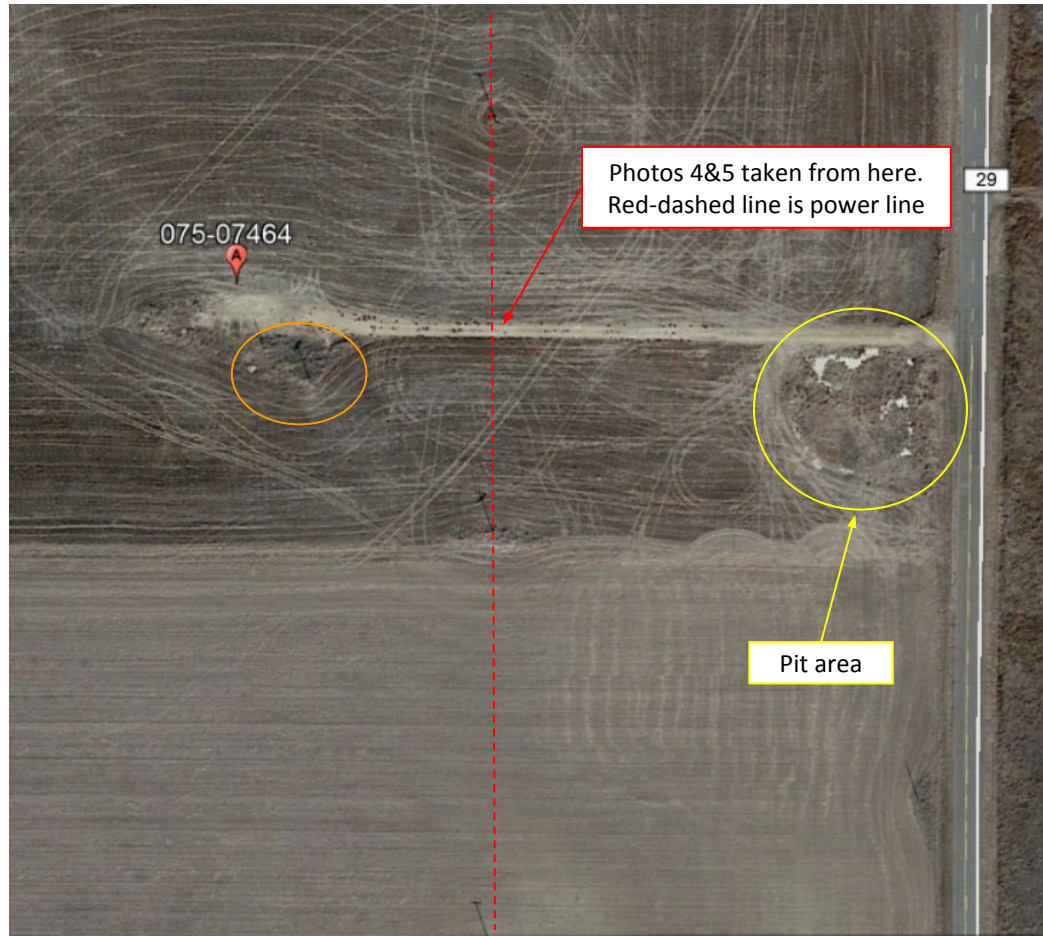


Photo 2. Google Earth aerial imagery illustrates the power line does not terminate at the well location. Also, there appeared to be one electrical power pole at the well location (orange circle) which has been removed.

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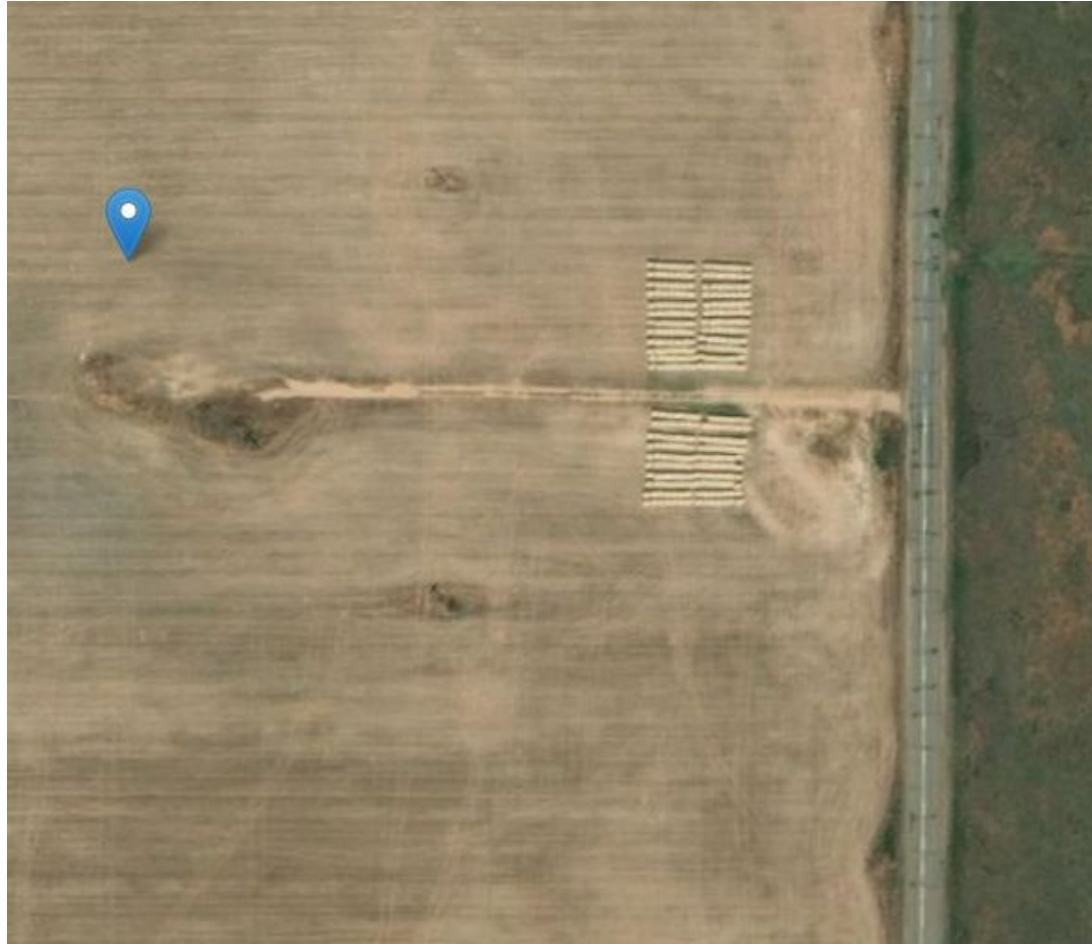


Photo 3. Earth Explorer aerial imagery from 2019 further illustrates the pit area/tank battery, well location access road and well location do not meet Rule 1004 standards which do not appear to be reflective of reference crop areas.

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Photo 4. Photo taken from a portion of the former well location access road, facing North. Photo illustrates the power line continuing to the north, not terminating at the well location.

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Photo 5. Photo taken from a portion of the former well location access road, facing South. Photo illustrates the power line continuing to the south, not terminating at the well location.



Photo 6. Photo taken from the former well location, facing West. Photo illustrates the one electrical power pole shown in Photo 2 (orange circle) has been removed.

Note: Reference crop areas appear to be planted in winter wheat. Germination of winter wheat was not observed within portions of the tank battery, pit area, portions of the well location access road and well location.

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Photo 7. Photo taken from the former tank battery, facing West. Photo illustrates gravel remains along portions of the tank battery location and portions of the well location access road.

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Photo 8. Photo taken from the former tank battery, facing Southwest. This appears to be where a former pit (#116196) was located- see Photo 2. Germination of winter wheat was not observed within this portion.



Photo 9. Photo taken from the former tank battery/pit area. Photo illustrates drill rows attempting to seed into a portion of the former tank battery/pit area with no germination success.



Photo 10. Reference crop photo taken south of the former tank battery. Photo illustrates drill rows with successful germination of winter wheat.



Photo 11. Close up reference crop photo taken south of the former tank battery.