

Interim Reclamation and Stormwater Inspection

August 13, 2020

Operator: KERR MCGEE OIL & GAS ONSHORE LP - #47120

Location ID: 336152

Inspection Document #: 697501881

Weld County, CO

SENW Section 34 T3N R66W

Chris Binschus
Reclamation Specialist, COGCC



COLORADO

**Oil & Gas Conservation
Commission**

Department of Natural Resources

Inspection Photos

Location Name: HSR-VADNEY

Location ID: 336152

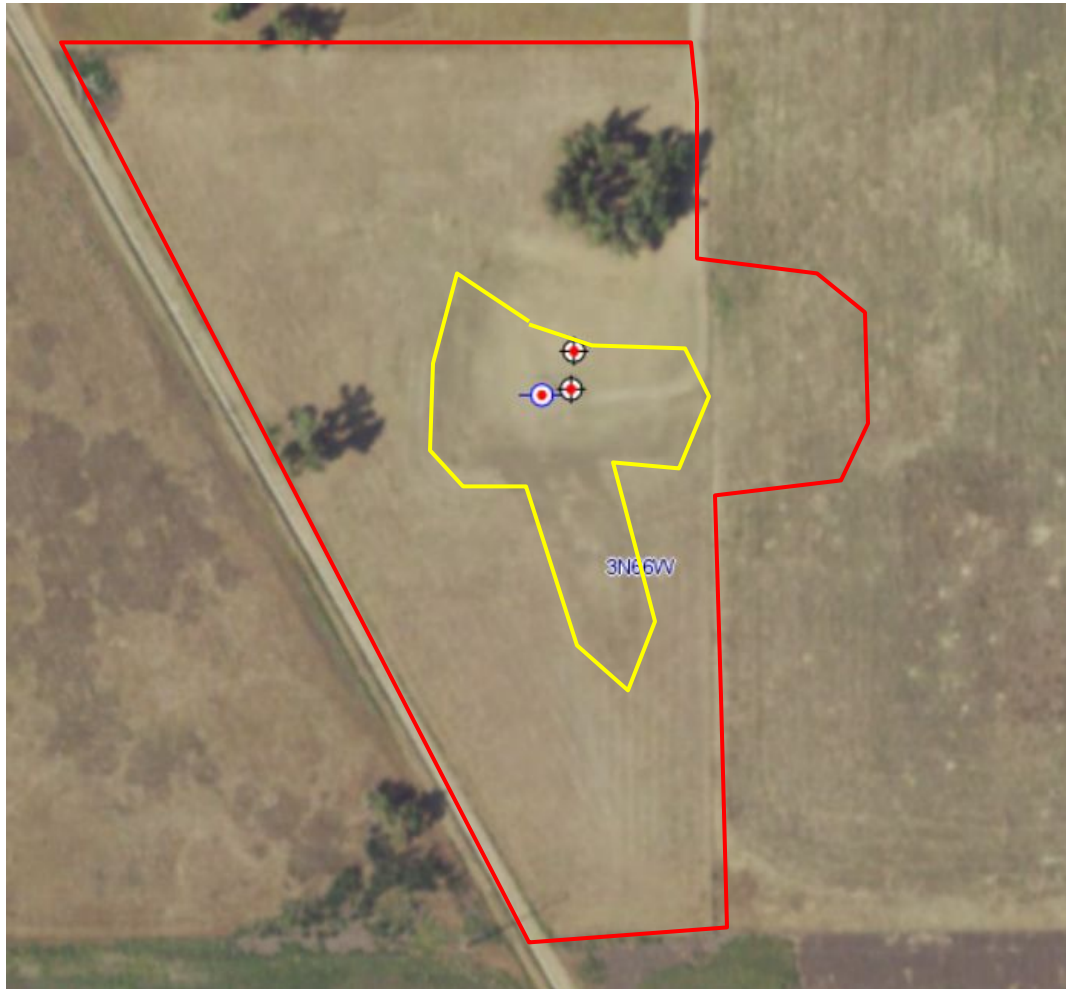


Photo 1. COGCC GISOnline aerial imagery taken 2017. Imagery illustrates an area (red polygon) illustrating the approximate area of disturbance from a release that occurred in April 2014. An approximate area of 1.4 acres (yellow polygon) illustrates the extent of smooth brome establishment, which is the desired surface owner vegetation. All other areas have failed to establish smooth brome.



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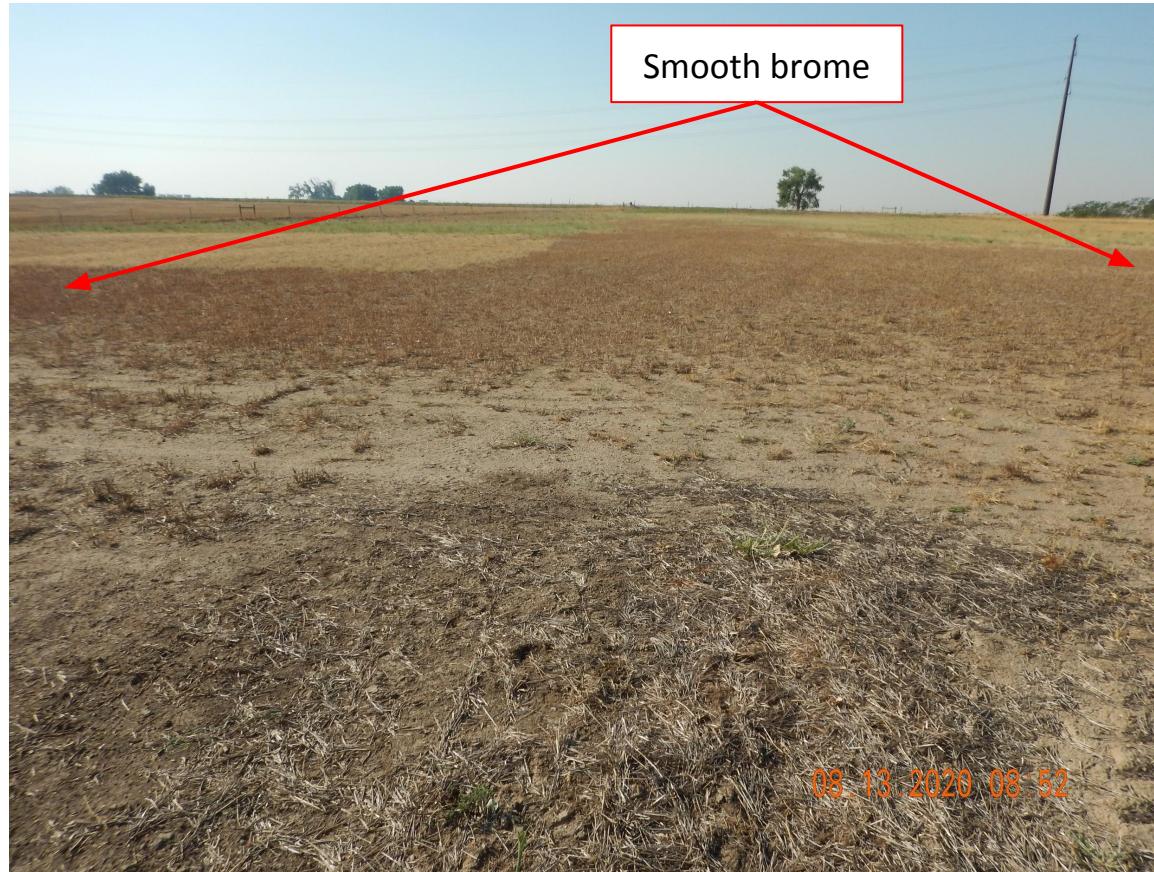


Photo 2. Photo taken from the well area, facing South. Photo illustrates where smooth brome (darker vegetation) has established.



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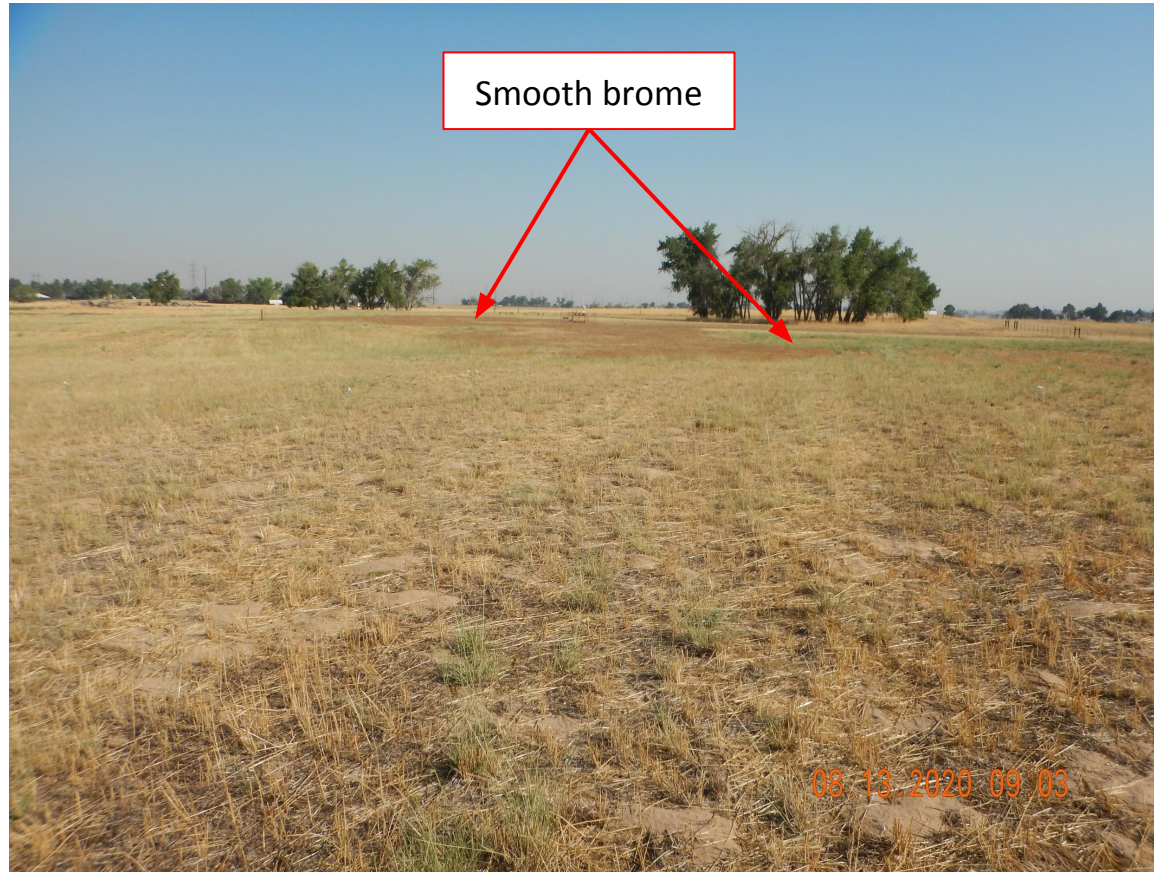


Photo 3. Photo taken from the southern area, facing North. See comments under Photo 2.



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Photo 4. Photo taken from the northwestern area, facing Northwest. Photo illustrates the Operator has mowed the area but no smooth brome establishment. The mowed vegetation consists mostly of cereal rye (*Secale cereale*) which is not the desirable surface owner vegetation.



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Photo 5. Photo taken from the northwestern area, facing South. See comments under Photo 4.



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Photo 6. Photo taken from the western area, facing South. See comments under Photo 4.



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Photo 7. Photo taken from the eastern area, facing Southeast. Photo illustrates the eastern extent of the release which the Operator will have to perform additional reclamation activities.



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Photo 8. Photo taken from the eastern area, facing East. See comments under Photo 7.



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Photo 9. Photo taken from the eastern area, facing Northeast. See comments under Photo 7.



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Photo 10. Photo taken from the eastern area, facing West. Photo illustrates an undesirable plant species, Longspine sandbur (*Cenchrus longispinus*). Operator has been conducting ongoing weed management to control this and other undesirable species.

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Photo 11. Close up photo taken of an undesirable plant species, Longspine sandbur (*Cenchrus longispinus*).

