#### Interim Reclamation Inspection

#### September 22, 2017

Operator: Kerr McGee Oil & Gas ONSHORE LP - #47120

API: 05-123-25854

Weld County, CO

SENW Section 34 T3N R66W

Chris Binschus
Reclamation Specialist, COGCC



Area: 8,54 ac Perimeter, 2,857,42 ft 34 Complainant property boundary (orange dashed-line) Current extent of smooth brome (yellow= ~1.4 acres) Total extent of vegetative disturbance (blue area= ~8.54 acres)

Google Earth aerial imagery overlaid with the total area of vegetative disturbance from the release that occurred in April 2014 and the approximate smooth brome vegetative area, in yellow, that has established after reclamation efforts were performed during Fall 2014- see Photo 1.



#### **Inspection Photos**

Location Name: TURNER #21-34 API: 05-123-25854

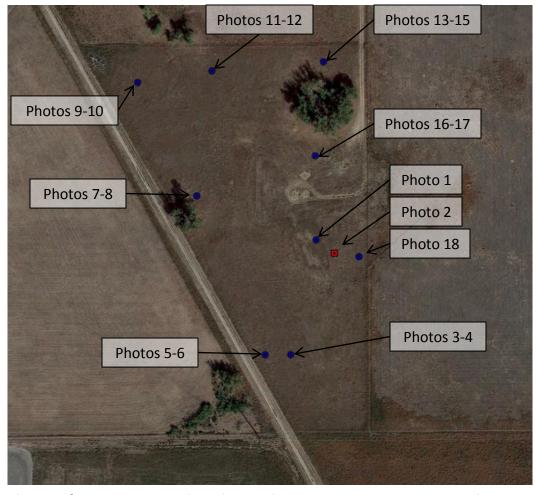


Photo reference points taken during the site inspection on September 22, 2017.



#### Inspection Photos Location Name: TURNER #21-34

API: 05-123-25854

**Photo 1.** Photo taken approximately 100 feet south of the Turner #21-34 well, facing North. Photo taken within the ~1.4 acre smooth brome area that was previously documented during the January 2017 inspection.



#### Inspection Photos Location Name: TURNER #21-34

API: 05-123-25854

Longspine sandbur

**Photo 2.** Photo taken from the eastern reclamation area, facing North. Photo illustrates a patch of Longspine sandbur (*Cenchrus longispinus*) approximately ~70' x ~70'. Appears smooth brome, and possibly a wheat grass mix, has established within the patch of Longspine sandbur.





Photo 3. Photo taken from the southern reclamation area, facing Northwest. The red and green foliage illustrated in the photo is that of undesirable weedy plants. There was no germination of smooth brome observed within this area. For reference, that is a ½ meter squared quadrat inside the photo.





**Photo 4.** Photo taken from the previous photo location, facing Southeast. The red and green foliage illustrated in the photo is that of undesirable weedy plants. There was no germination of smooth brome observed within this area.





**Photo 5.** Photo taken from the southwestern reclamation area, facing South. Photo illustrates Russian thistle (*Salsola tragus*) as being the dominant vegetative cover along the western reclamation area with little, to no, germination of smooth brome.



#### Inspection Photos Location Name: TURNER #21-34



**Photo 6.** Photo taken from the previous photo location, facing North. Photo illustrates Russian thistle (*Salsola tragus*) as being the dominant vegetative cover along the western reclamation area with little, to no, germination of smooth brome.





**Photo 7.** Photo taken from the western reclamation area, facing North. Photo illustrates a patch of smooth brome establishment with a ½ meter squared quadrat placed over the area.





**Photo 8.** Photo taken from the previous photo location, facing East. Photo illustrates the patch of smooth brome previously shown in Photo 7 and how the vegetative growth east of the smooth brome patch is that of Russian thistle with little, to no, germination of smooth brome.





**Photo 9.** Photo taken from the northwest reclamation area, facing South. Photo illustrates Russian thistle as being the dominant vegetative cover along the western reclamation area with little, to no, germination of smooth brome.





**Photo 10.** Photo taken from the previous photo location, facing East. Photo illustrates undesirable vegetative cover dominants along the northern reclamation area with little, to no, germination of smooth brome.





**Photo 11.** Photo taken from the northern reclamation area, facing East. Photo illustrates undesirable vegetative cover dominants along the northern reclamation area with little, to no, germination of smooth brome.





**Photo 12.** Photo taken from the previous photo location, facing South. Photo illustrates undesirable vegetative cover dominants along the northern reclamation area with little, to no, germination of smooth brome.





**Photo 13.** Photo taken from the northeast reclamation area, facing West. Photo illustrates undesirable vegetative cover dominants along the northern reclamation area with little, to no, germination of smooth brome.





**Photo 14.** Photo taken from the previous photo location, facing East. Photo illustrates undesirable vegetative cover dominants along the northern reclamation area with little, to no, germination of smooth brome.





**Photo 15.** Photo taken from the previous photo location, facing South. Photo illustrates undesirable vegetative cover dominants along the northern reclamation area with little, to no, germination of smooth brome.





**Photo 16.** Photo taken north of the Turner #21-34 well, facing West. Appears an area north of the Turner #21-34 well was disturbed from plugging operations on the HSR-VADNEY 6-34 well (API 123-16878) in late June 2017. Photo illustrates no germination of smooth brome observed within this area. Puncture vine (*Tribulus terrestris*) was observed in high abundance throughout this area.





**Photo 17.** Photo taken from the previous photo location, facing East. Photo illustrates no germination of smooth brome observed within this area. Puncture vine (*Tribulus terrestris*) was observed in high abundance throughout this area.





**Photo 18.** Photo taken from the eastern reclamation area, facing South. Appears smooth brome, and possibly a wheat grass mix, has established along the central to southeastern reclamation area.

