

Inspection Photos

03/02/2022

Operator: KOCH EXPLORATION COMPANY LLC

#49100

Location ID: 391071

Mesa County, CO

Aaron Trujillo

NW Reclamation Specialist

COGCC

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Photo 1: Photos taken from the south end of the Location. Photos 1-2 provide an overview of the Location from northwest, north, northeast to east.



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Photo 2: See comments under photo 1.

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Photo 3: Photos taken from the Location. Photo provides example showing vegetation on the Location; vegetation observed is predominantly Undesirable Plant Species including *Salsola* sp., and *Halogeton* (a Colorado State listed noxious weed). Some desirable perennial vegetative establishment was observed, however desirable plant species is not uniform, and has not achieved and 80% vegetative cover to that of the adjacent reference areas.



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Photo 4: Photos taken from the west end of the Location. See comments under photo 3 regarding vegetation. Stormwater and erosion control measures to manage runoff and stabilize the soils were not observed.

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Photo 5: Photos taken from the adjacent reference areas. Photos show example of shrub and perennial grass establishment observed on the Reference. Vegetation on the disturbed oil and gas Location is not reflective of the reference.



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Photo 6: Photos examples showing Operator has installed a single straw erosion log (wattle) along the downslope-perimeter of the Location. Photos show stormwater and erosion control measures on the Location are missing, or have not been installed in accordance with good engineering practices and/or maintained in a proper functioning condition; runoff observed cutting under sections of wattle, and sediment was observed discharged over other sections and off-site. No other stormwater and erosion control measures were observed in conjunction with the erosion logs on the Location; BMPs to stabilize the slopes/soils of the location not observed.