

Construction and Stormwater Inspection

Date: 12/01/2022

Operator: MORNING GUN EXPLORATION - 10656

Location ID: 471039

Inspection Document #: 696105652

Weld County, CO

SWSE Section 10 T7N R59W

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Reclamation Specialist, COGCC



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Photos
Location Name: Castor 7-59
Location ID: 471039



Photo 1. Facing north from entrance to location. Form 2A posted in a conspicuous location.

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Photo 2. Facing northeast from entrance. Photo illustrates vehicle track out pad installed on location.



Photo 3. Taken from southwest corner, facing north. Photo illustrates the location has stormwater BMPs (e.g. ditch and berm) installed during the construction phase of the location. It appears the ditch and berm have been temporarily stabilized from wind and water erosion with evidence of drill rows and crimped mulch.

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Photo 4. Facing east from the southwest corner. Tumbleweeds located throughout the location are considered debris and need to be removed.



Photo 5. Facing east from the northwest corner of the location. Photo illustrates the topsoil stockpile has been temporarily stabilized with evidence of drill rows and crimped straw/mulch for long-term stabilization.

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Photo 6. See comments in Photo 5.

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Photo 7. Facing northwest from the northwest corner of the location. Sediment trap appears inadequate in size to handle a 1-hour, 100-year stormwater event as per Weld County guidelines for stormwater management.

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Photo 8. Facing west from the northeast corner of location. Photo illustrates perimeter ditch and berm and topsoil stockpile in background. Undesirable vegetation (e.g. kochia and russian thistle) observed; this is considered debris and needs to be managed/removed.

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Photo 9. Facing south from the east portion of the location. Photo shows perimeter ditch and berm constructed with smaller sediment trap and outflow protection. Tumbleweeds gathered alongside of perimeter fence are considered debris and need to be removed.



Photo 10. Facing south from the northeast corner of the pad. Photo shows a pile of concrete, without secondary containment, placed immediately adjacent to stormwater ditch and berm. This is considered debris and needs to be removed.

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Photo 11. Facing south near the location entrance. Photo illustrates concrete debris/wash-out adjacent to interior ditch and berm. This is considered debris and needs to be removed.