

Inspection Photos

02/22/2017

Operator: Whiting O&G #96155

Location ID: 444472

Inspection Doc. Number: 682501701

Weld County, CO

SESW Section 25 T10N R58W

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COGCC



COLORADO
Oil & Gas Conservation
Commission
Department of Natural Resources

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Photo 1: Photo taken from the north end of the location, facing east. Photos shows sediment trap, east of the location entrance, used as a stormwater and sediment control BMP. Photo shows sediment trap has insufficient inlet protection.



Photo 2: Photo taken from the sediment trap on the north end of the location, east of the location entrance. Photos shows sediment trap used as a stormwater and sediment control BMP. Photo shows sediment trap has insufficient inlet protection.

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Photo 3: Photo taken from the north end of the location, facing east. Photo shows sediment trap, west of the location entrance, used as a stormwater and sediment control BMP. Photo shows sediment trap has insufficient inlet protection.

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Photo 4: Photo taken from the north end of the location, facing west. Photo shows cattle guard used as vehicle tracking BMP

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Photo 5: Photo taken from the north end of the location, facing west. Ditches constructed around the perimeter of the location have a "side wall" that was built vertically. It is advised that ditches built with the intent of being a more permanent stormwater and sediment control BMP be constructed with a more gradual slope and rounded or parabolic bottom. As an example, CDOT recommends a slope of 2:1 when constructing ditches.

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Photo 6: Photo taken from the northwest corner of the location, facing east. Photo shows stormwater and sediment control constructed on the northern perimeter of the location.



Photo 7: Photo taken from the northwest corner of the location, facing south. Photo shows stormwater and sediment control constructed on the northern perimeter of the location.

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Photo 8: Photo taken from the west end of the location. Photo shows the northern sediment trap on the west end of the location. Photo shows inlet of the sediment trap does not have adequate inlet protection.



Photo 9: Photo taken from the west end of the location. Photo shows the southern sediment trap on the west end of the location. Photo shows inlet of the sediment trap does not have adequate inlet protection.

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Photo 10: Photo taken from the west end of the location, facing east. Photo shows slopes appear to have been seeded and crimped to stabilize the soil.

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Photo 11: Photo taken from the southwest corner of the location, facing north. Photo shows stormwater and sediment control ditch along western perimeter of location.



Photo 12: Photo taken from the southwest corner of the location, facing east. Photo shows stormwater and sediment control ditch along southern perimeter of location. Ditch has become inundated with sediment and will require maintenance.

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Photo 13: Photo taken from the south end of the location, facing northeast. Photo of stormwater and sediment trap on the south end of the location. Photo shows outlet of trap leading into perimeter ditch does not appear to be properly constructed



Photo 14: Photo taken from sediment trap on the south end of the location. Photo shows sediment trap has filled with soil and will require maintenance.

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Photo 15: Photo taken from the sediment trap on the south end of the location, facing west. Photo shows sediment trap has not been properly constructed and is missing inlet protection. Sediment and location is experiencing degradation from erosion.

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Photo 16: Photo taken from the stormwater control ditch on the south end of the location. Photo shows ditch has become inundated with sediment and will require maintenance.

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Photo 17: Photo taken from the southeast corner of the location, facing west. Photo shows stormwater and sediment control constructed on the northern perimeter of the location. Note area of the ditch leading east of the location does not have controls to trap sediment transport from location onto adjacent lands.



Photo 18: Photo taken from the southeast corner of the location, facing north. Photo shows stormwater and sediment control ditch along eastern perimeter of location. Photo also shows topsoil berm on east end of location.

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Photo 19: Photo taken from the northeast corner of the location, facing south. Photo shows stormwater control ditch along eastern perimeter of the location. Stormwater ditch has become inundated with sediment and will require maintenance.



Photo 20: Photo taken from the northeast corner of the location, facing west. Photo shows stormwater control ditch along northern perimeter of the location.

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Photo 21: Photo taken from the northeast corner of the location, facing south. Photo shows stormwater and sediment control trap BMP. Trap does not have adequate inlet protection.



Photo 22: Photo taken from the northeast corner of the location, facing south. Photo shows stormwater and sediment control trap BMP. Photo shows outlet does not appear to be connected to the stormwater control ditch on the north perimeter of the location.

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Photo 23: Photo taken from the south central are of the location. Photo shows berm constructed around impacted soil has been line and appears sufficient.



Photo 24: Photo taken from the south end of the location. Photo of drill cuttings on the south end of the location.

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Photo 25: Photo taken from the south central end of the location. Photo of berms used around tanks.