

Inspection Photos

02/22/2017

Operator: Whiting Oil and Gas #96155

Location ID: 444465

Inspection Doc. Number: 682501695

Weld County, CO

SWSE Section 25 T10N R58W

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COGCC



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Photo 1: Photo taken from the north end of the location, facing southeast. Photo shows vehicle tracking BMP as entrance to location.



Photo 2: Photo taken from the north end of the location, facing east. Photo shows vehicle tracking BMP at entrance to location and culvert with rock armoring.

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Photo 3: Photo taken from the northwest end of the location, facing east. Photo shows stormwater control ditch along perimeter of the location. Ditch does not appear to properly function.



Photo 4: Photo taken from the northwest end of the location, facing south. Photo shows stormwater control ditch along the western perimeter of the location.

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Photo 5: Photo taken from the northwest end of the location. Photo shows sediment trap used as a stormwater and sediment control BMP. Sediment trap appears inadequate and improperly constructed. Sediment trap has insufficient inlet and outlet protection.

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Photo 6: Photo taken from the southwest corner of the location, facing west. Photo shows area of the stormwater ditch along the southern perimeter of the location. Note that leads into the adjacent reference area to the west, and does not have any controls to prevent sediment transport off site, and

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Photo 7: Photo taken from the south end of the location, facing east. Photo of sediment trap. Sediment trap appears inadequate and improperly constructed. Sediment trap has insufficient inlet protection and has gully erosion forming on the location. It is unclear as to why operator constructed BMP in such a manner, as the trap does not have an outlet that would allow water to flow out when it reaches capacity.

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Photo 8: Photo taken from the east end of the location. Photo shows gulley erosion forming at sediment trap due to insufficient inlet protection. 6 foot measuring stick for reference.



Photo 9: Photo taken from the east end of the location. Photo shows gulley erosion forming at sediment trap due to insufficient inlet protection.

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Photo 10: Photo taken from the southeast end of the location, facing west. Photo shows stormwater and sediment control ditch along the southern perimeter of the location.



Photo 11: Photo taken from the southeast end of the location, facing north. Photo shows stormwater and sediment control ditch along the eastern perimeter of the location. Photo also shows location of topsoil berm. Topsoil berm appears to have been recently seeded, and crimped to stabilize soil.

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Photo 12: Photo taken from the northeast end of the location, facing south. Photo shows stormwater and sediment control ditch along the eastern perimeter of the location. Photo also shows location of topsoil berm. Topsoil berm appears to have been recently seeded, and crimped to stabilize soil.



Photo 13: Photo taken from the northeast end of the location, facing south. Photo shows stormwater and sediment control ditch along the northern perimeter of the location.

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Photo 14: Photo taken from the north end of the location. Photo shows drill cuttings stored on the northeast. A berm has been constructed along the perimeter of the drill cuttings.

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Photo 15: Photo taken from the north end of the location, facing east. Photo of sediment trap. Sediment trap appears inadequate and improperly constructed. Sediment trap has insufficient inlet protection. Due to the way the pad was constructed, it appears stormwater would pool on the north end of the pad as this area is lower in elevation than the adjacent stormwater ditch on the north end of the location.



Photo 16: Photo taken from the north end of the location, facing west. Photo of sediment trap. Sediment trap appears inadequate and improperly constructed. Sediment trap has insufficient inlet protection. Due to the way the pad was constructed, it appears stormwater would pool on the north end of the pad, as this area is lower in elevation than the adjacent stormwater ditch on the north end of the location.