

Inspection Photos

03/31/2017

Operator: Whiting Oil and Gas #96155

Location ID: 444465

Inspection Doc. Number: 682501843

Weld County, CO

SWSE Section 25 T10N R58W

Aaron Trujillo

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COGCC



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Photo 1: Photo taken from the north end of the location, facing west. Photo shows stormwater ditch along perimeter of the location

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Photo 2: Photo taken from the northwest end of the location, facing south. Photo shows sediment trap has had additional inlet and outlet protection implemented and appears to be sufficient and in proper functioning condition.



Photo 3: Photo taken from the northwest end of the location, facing south. Photo shows sediment trap has had additional inlet and outlet protection implemented and appears to be sufficient and in proper functioning condition.

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Photo 4: Photo taken from the south end of the location facing west. Photo shows sediment trap has had additional inlet and outlet protection implemented, however trap has been constructed in such a manner that stormwater would more likely flow from the ditch into the trap, rather than the trap into ditch. Also, it appears once trap has reached capacity, stormwater will likely flow out onto the location and pond to the west. Stormwater flow represented by yellow arrows. Trap does not appear to have been constructed with proper planning or good engineering practices to protect the site during inclement weather conditions

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Photo 5: Photo taken to the west of the sediment trap seen in photo 4. Photo shows area on the southwest end of the location where water appears to concentrate and pond. Once trap has reached capacity, stormwater will likely flow out onto the location and pond here.

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Photo 6: Photo taken from the north end of the location facing west. Photo shows sediment trap has had additional inlet and outlet protection implemented, however trap has been constructed in such a manner that stormwater would more likely flow from the ditch into the trap, rather than the trap into ditch. Also, it appears once trap has reached capacity, stormwater will likely flow out onto the location and pond to the west. Stormwater flow represented by yellow arrows. Trap does not appear to have been constructed with proper planning or good engineering practices to protect the site during inclement weather conditions



Photo 7: Photo taken from sediment trap on the north end of the location, facing west. Photo shows trap appears to have been constructed in such a manner that stormwater would more likely flow from the ditch into the trap, rather than the trap into ditch. It also appears once trap has reached capacity, stormwater will likely flow out onto the location and pond to the west. Stormwater flow represented by yellow arrows



Photo 8: Photo taken from top of berm (blue line) between ditch on the north end of the location and the pad. Arrow in yellows shows likely stormwater flow and ponding once sediment trap has reached capacity. Red arrow represents stormwater flow within ditch.

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Photo 9: Photo taken access road above the culvert seen in photo 8.(blue line) on the north end of the location and the pad. Arrow in yellow shows area of stormwater flow and ponding once sediment trap has reached capacity. Red arrow represents stormwater flow within ditch.



Photo 10: Photo taken from the northwest end of the location, facing west. Photo shows areas (yellow arrow/line) of stormwater flow and ponding once sediment trap has reached capacity. Red arrow represents stormwater flow within ditch. Berm separating stormwater ditch and pad represented by blue line.