

Inspection Photos

08/16/2019

Operator: BISON OIL & GAS II LLC # 10661

Location ID: 454591

Weld County, CO

Aaron Trujillo

NE Reclamation Specialist

COGCC

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Photo 1: Photo taken from the south end of the location, facing east. Photo shows 1 of the 4 sediment traps on the location. Sediment trap has been enlarged, however, sediment trap has not been constructed in accordance with good engineering practices and is missing sufficient inlet and outlet protection. Coarse rock aggregate used appears too large to slow stormwater discharge. No geotextile lining has been installed beneath the rip-rap



Photo 2: Photo taken from the south end of the location. See comments under photo 1.

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Photo 3: Photo taken from the topsoil stockpile on the south end of the location. Photo shows operator has installed surface roughening (tracking) on slopes. Tracking has been installed along the contour of the slopes, rather than up and down.



Photo 4: Photo taken from the southeast end of the location, facing east. Photo shows 1 of the 4 sediment traps on the location. See comments under photo 1.

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Photo 5: Continued from photo 4. See comments under photo 1.



Photo 6: Photo shows stormwater diversion ditch on the southeastern perimeter of the location. Photo shows stormwater has not been constructed in accordance with good engineering practices and remains predominantly loose, unconsolidated/uncompacted material.

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Photo 7: Photo taken from the east end of the location, facing west. Photo shows operator has installing surface roughening (tracking) on slopes. Tracking has been installed along the contour of the slopes, rather than up and down.



Photo 8: Photo of sediment trap on the northeast end of the location. Photo shows sediment trap has not been constructed in accordance with good engineering practices.

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Photo 9: Photo taken from the sediment trap on the northeast corner of the location. See comments under photo 1. Photo also shows ditch on the northeast end of the location remains predominantly loose, unconsolidated/uncompacted material.



Photo 10: Photo taken from the north end of the location, facing west. Photo shows section of perimeter stormwater diversion ditch that appear to be constructed in accordance with good engineering practices.

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Photo 11: Photo taken from the slopes on the north end of the location. See comments under photo. 3



Photo 12: Photo taken from the northwest corner of the location, facing east. Photo shows section of perimeter stormwater diversion ditch that appear to be constructed in accordance with good engineering practices.

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Photo 13: Photo taken from the northwest corner of the location, facing south. See comments under photo 12.



Photo 14: Photo shows operator using a water truck to mitigate fugitive dust from the location.

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Photo 15: Photo taken from section of access road that was constructed over a drainage. Photo shows no BMPs have been installed to prevent stormwater ponding, and allow for water movement under access road .



Photo 16: Photo taken from where the access road intersects with County Road 390, facing west. Photo shows vehicle tracking BMPs remain missing/insufficient at access road to motivate sediment transport from the disturbance areas (location/access road).