

Construction and Stormwater Inspection

October 24, 2017

Operator: GRYNBERG* JACK DBA GRYNBERG PETROLEUM CO - #36200

Location ID: 441995

Weld County, CO

NWNW Section 24 T12N R65W

Chris Binschus
Reclamation Specialist, COGCC



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

Inspection Photos

Location Name: Grynberg Stateline Federal /24-12-65-4 Pad

Location ID: 441995



Photo 1. Google Earth aerial imagery taken on September 7, 2016. A disturbance area of 8.95 acres was mapped on 10/24/2017 using a Trimble Juno 3B handheld device (red line). Appears the Operator has overbuilt the location by 1.55 acres (21% overbuilt) per the approved Form 2A .

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Photo 2. Photo taken from the southwest location, facing East. No stormwater or erosion control BMPs observed. Per Form 42 (Notice of construction), construction activities commenced on October 12, 2017. Operator has failed to install stormwater and erosion control BMPs prior to, or at, the start of construction.

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Photo 3. Photo taken from the southwest location, facing North. See comments under Photo 2.



Photo 4. Photo taken from the western location, facing North. Appears topsoil has been salvaged and stored along the western perimeter of the location. No observed stormwater and erosion control BMPs around the topsoil stockpile.

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Location ID: 441995



Photo 5. Photo taken from the northwest location, facing East. Operator shall control both run-off and run-on onto location. Operator shall stabilize all cut slopes to minimize site degradation.



Photo 6. Photo taken from the northwest location, facing South. See comments under Photo 5.

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Photo 5. Photo taken from the northwest location, facing East. Operator shall control both run-off and run-on onto location. Operator shall stabilize all cut slopes to minimize site degradation.



Photo 6. Photo taken from the northwest location, facing South. See comments under Photo 5.

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Photo 7. Overview photo taken from the northwest location, facing Southeast.

Inspection Photos

Location Name: Grynberg Stateline Federal /24-12-65-4 Pad

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Photo 8. Photo taken from the northeast location, facing East. No observed stormwater and erosion control BMPs. Sediment discharge off location from wind erosion is evident along the northeast, east and southeast areas of the location.

Inspection Photos

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Location ID: 441995



Photo 9. Photo taken approximately 40 feet from the northeast location corner, facing West. See comments under Photo 8.

Inspection Photos
Location Name: Grynberg Stateline Federal /24-12-65-4 Pad
Location ID: 441995



Photo 10. Photo taken from the eastern location from the cut slope, facing North. See comments under Photo 8.

Inspection Photos

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Photo 11. Photo taken from the eastern location on the fill slope, facing South. Operator starting to install straw wattle BMPs. Sediment discharge off location from wind erosion evident. Straw wattle BMPs are only temporary BMPs and should be used in conjunction with other BMPs.



Photo 12. Photo taken from the southeast location, facing South. See comments under Photo 11.