

Stormwater Inspection Report

Operator:	Laramie Energy, LLC
Project:	Homer Deep
Location:	HD 7-23AH Pad
Date:	Tuesday, April 28, 2020
Weather:	Partly Cloudy, Light Winds, High 77° Lo 48°



Type of Inspection Report	14-Day Routine	Monthly Routine	Post-Storm	Corrective Action	Winter Exclusion	Stabilization Complete	Site Review
				X			

Phase(s) of Construction Inspected	No Activity	Clear & Grade	Facility Installation	Drilling Operations	Reclamation	Acres of Disturbance Inspected
	X					5

Stormwater Compliance Questions		YES	NO	N/A
1	Any BMPs Fail or Require Maintenance?	X		
2	Any Issues Identified Requiring the Installation of Additional BMPs?	X		
3	Any Sediment or Other Pollutants Discharged Outside Project Boundaries?		X	
4	Any BMPs Repaired or Maintained?	X		
5	Any New BMPs Installed?	X		
6	Any Hazardous Materials Spilled or Leaked?		X	
7	Any Deviation from the Minimum Inspection Schedule?		X	

Comments / Descriptions / Explanations
<p>COGCC corrective actions were completed today on the HD 7-23AH pad. Maintenance was completed for the stormwater diversion ditch on the northeast side of the pad that drains into to NE corner sediment trap. A flex pipe outlet was installed through the berm that was blocking the diversion ditch from draining into the sediment trap. Rock armor was then installed on the inlet & outlet sides of the flex pipe outlet.</p> <p>A laser level was utilized to confirm that the culvert pipe installed at the NE corner sediment trap and under the road, does have a 3" fall and does drain into the adjacent lands. Rock armor was installed on the inlet side of the culvert pipe and a rock apron outlet and wattle was installed on the outlet side of the culvert pipe.</p> <p>Rock armor was installed on the inlet sides of the existing flex pipe outlets in the NE corner of the pad. Rock aprons were installed on the outlet sides of the flex pipes and a wattle was installed around the flex pipe outlet apron that drains into the adjacent lands. Sediment traps were also enlarged for the inlet sides of the flex pipe outlets.</p> <p>Erosion repair, broadcast seeding, hand raking, and straw mulch installation was completed for the slopes and soil stockpile located on the southwest, in the western corner, and northwest areas of the pad. Maintenance and repairs were also completed for BMPs located on the perimeter of the pad area.</p>

Photo 1



Diversion Ditch Maintenance on the HD 7-23AH Pad

Photo 2



BMPs Installed at Culvert Outlet on the HD 7-23AH Pad

Photo 3



BMPs Installed at Flex Pipe Outlet on the HD 7-23AH Pad

Photo 4



Slope Seeded & Mulched on the NW side of the HD 7-23AH Pad

Inspector Name and Title

Inspector Signature

4/28/2020

Date of Signature

Part I.A.3.f. Compliance Signature Requirement

"I verify that, to the best of my knowledge and belief, all corrective action and maintenance items identified during the inspection are complete, and the site is currently in compliance with the permit."

Stormwater Manager Certification Signature