




**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-028 <b>Mine Name:</b> Keenesburg Strip Mine <b>Operator:</b> Coors Energy Company <b>Operator Address:</b> Mr. Ben Moline PO Box 4030 Golden, CO 80402	<b>County:</b> Weld <b>Operation Type:</b> Surface <b>Permit Status:</b> Permanent Cessation <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> May 27, 2022 <b>Inspection Start Time:</b> 09:00 <b>Inspection End Date:</b> May 27, 2022 <b>Inspection End Time:</b> 09:45		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>	
<b>Inspector(s):</b>  Robert Zuber, P.E.	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  5/31/2022

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection

N - Availability of Records

NA - Backfill &amp; Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish &amp; Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

NA - Roads

R - Reclamation Success

R - Revegetation

NA - Subsidence

Y - Slides and Other Damage

Y - Support Facilities On-site

R - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

NA - Topsoil

**COMMENTS**

A partial inspection was conducted by Rob Zuber of DRMS on May 27, 2022. No Coors Energy Company (CEC) representative was present at the inspection.

The site is in Permanent Cessation. Reclamation activities were completed in the fall of 2020. However, due to poor success in some areas, Coors Energy reclaimed these areas a second time in spring 2022.

The weather was hot and clear, and the ground was dry.

**FISH and WILDLIFE – Rule 4.18:**

Many birds were seen and heard around the ponds.

**HYDROLOGIC BALANCE - Rule 4.05**

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18:

Sediment Pond 2 and the Dugout Pond contained little to no water (thick vegetation obscures the bottoms). They were not discharging during the inspection. There were no signs that either pond had discharged recently. No problems were observed.

**GENERAL MINE PLAN COMPLIANCE:**

The northern boundary of the site was observed, and no signs of pollutant loading from the mine site, or any other problems, were seen.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion problems were seen onsite. The inspected areas include Areas 25, 34, 36 (reclaimed Long Term Spoil Area), 37 and 38 (reclaimed topsand storage areas), 42, and 43 (roads). A significant bare area was seen in the eastern portion of the Long Term Spoil Area; this area may need re-seeding in the future.

REVEGETATION – Rule 4.15

Vegetative Cover; Timing:

Green grass was seen emerging at several recently reclaimed locations, including (but not limited to) the reclaimed road near Sediment Pond 2. Area 25 has good vegetation cover and appears to be recovering well after mowing for cheat grass in 2021.

SIGNS AND MARKERS – Rule 4.02:

The entrance sign was in place and contained all necessary information.

**DOCUMENTS RECEIVED - none**

**OTHER (SPECIFY) - none**

**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were initiated as a result of this inspection, nor are any pending.

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Number of Complete Inspections this Fiscal Year: 3

## **PHOTOGRAPHS**



**Entrance sign**



**Reclaimed road by Sediment Pond 2**

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**Bare area in reclaimed Long Term Spoil Area**



**Center of Area 25**

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