




**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> April 6, 2022 <b>Inspection Start Time:</b> 09:50 <b>Inspection End Date:</b> April 6, 2022 <b>Inspection End Time:</b> 11:00	<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Windy
<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>  4/9/2022

**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

N - Fish &amp; Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

NA - Roads

Y - Reclamation Success

Y - Revegetation

NA - Subsidence

Y - Slides and Other Damage

N - 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 April 6, 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 is now reclaiming these areas a second time. These areas include (but are not limited to):

- The road west of the Dugout Pond
- Part of Area 42
- Large portions of the Long Term Spoil Area (east, west and south)
- The road south of Area 25.

Equipment was seen by the entrance, and large straw bales (and a dozer to move them) were seen at the west end of the Long Term Spoil Area.

The weather was windy, clear, and cool, and the ground was dry.

**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:

The Dugout Pond contained little to no water (thick vegetation obscures the bottom). It was not discharging during the inspection. There were no signs that it had discharged recently. No problems were observed.

Near the southeast corner of the Dugout Pond, the relatively steep hill (where a topsand pond existed in past years) was stable.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 3

GENERAL MINE PLAN COMPLIANCE:

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

SIGNS AND MARKERS – Rule 4.02:

The entrance sign 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.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 3

## **PHOTOGRAPHS**



**Tractor with disking implement and another tractor used for placing straw**



**Dugout Pond spillway behind trailer**

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**Recently reclaimed road by Dugout Pond**



**Recent reclamation at Long Term Spoil Area and Area 42**

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 3



**Bales on west side of Long Term Spoil Area**



**Reclamation southeast of Dugout Pond**

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 3