



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

PERMIT INFORMATION

Permit Number: C-1981-028 Mine Name: Keenesburg Strip Mine Operator: Coors Energy Company Operator Address: Mr. Benjamin Moline 1801 California Street Suite 4600 Denver, CO 80202	County: Weld Operation Type: Surface Permit Status: Permanent Cessation Ownership: Private
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: December 29, 2020 Inspection Start Time: 10:30 Inspection End Date: December 29, 2020 Inspection End Time: 11:30		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear	
Joint Inspection Agency: None		Joint Inspection Contacts: 	
Post Inspection Agency: None		Post Inspection Contacts: 	
Inspector(s): Robert Zuber, P.E.	Inspector's Signature: <i>Robert D. Zuber</i>		Signature Date: 12/29/2020

Inspection Topic Summary

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

Y - Air Resource Protection

N - Availability of Records

NA - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

NA - Roads

R - Reclamation Success

N - Revegetation

NA - Subsidence

Y - Slides and Other Damage

R - 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. No Coors Energy Company (CEC) representatives participated in the inspection. The site is in Permanent Cessation. Reclamation activities (including seeding) were completed in the fall of 2020.

The weather was clear and cold. The ground mostly covered with snow; it appeared that the site saw around an inch of snow in the previous 24 hours.

FISH and WILDLIFE – Rule 4.18:

As usual, many birds were seen and heard at the ponds. A Red-tailed hawk was seen near the Dugout Pond.

A coyote was seen near Sediment Pond 2, and coyote tracks were seen by the Dugout Pond.

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 did not contain much water. Neither pond was discharging during the inspection. There were no signs that they had discharged recently. As usual, they both contained large amounts of riparian vegetation. No problems were observed with the two ponds except the two holes in the embankment at Sediment Pond 2 (reported in past inspections). These should be filled.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

GENERAL MINE PLAN COMPLIANCE:

The eastern portion of the northern boundary of the site (including the ditch to Sediment Pond 2) was observed, and no signs of pollutant loading from the mine site, or any other problems, were seen. The eastern portion of the southern boundary was also observed, and no issues were identified there.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The east portion of the site was observed, and no erosion problems were seen. This includes roads and the relatively steep slope between the Dugout Pond and the area where topsand was stored (reclaimed Topsand Piles A-1 and B-1).

SUPPORT FACILITIES - Rule 4.04:

No problems were seen at the facilities area.

SIGNS AND MARKERS – Rule 4.02:

The entrance sign was in place but needs to be updated to reflect the new mine status (include contact information for DRMS) and an updated address for CEC.

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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PHOTOGRAPHS



Sediment Pond 2 embankment



Northern boundary of site, just west of Sediment Pond 2 (lines indicate ditch and flow direction)

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Reclaimed road west of Sediment Pond 2



East portion of Long Term Spoil Area

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Reclaimed road west of the Dugout Pond



**Looking northwest at reclaimed road south of Area 25
(Long Term Spoil Area in background)**

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Looking north toward Dugout Pond and reclaimed topsand storage area (Pile B-1)



Looking southeast toward reclaimed Area 34

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Number of Complete Inspections this Fiscal Year: 2