




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

1313 Sherman Street, Room 215, Denver, CO 80203 P 303.866.3567 F 303.832.8106 <http://mining.state.co.us>

PERMIT INFORMATION

Permit Number: C-1981-028 Mine Name: Keenesburg Strip Mine Operator: Coors Energy Company Operator Address: Mr. Danny Kipp P.O Box 467 Golden , CO 80402	County: Weld Operation Type: Surface Permit Status: Active Ownership: Private
	Operator Representative Present: Danny Kipp
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: January 25, 2019 Inspection Start Time: 08:15 Inspection End Date: January 25, 2019 Inspection End Time: 09:40		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 D. Zuber, P.E.	Inspector's Signature: 		Signature Date: 1/25/2019

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

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

Y - Roads

N - Reclamation Success

N - Revegetation

NA - Subsidence

Y - Slides and Other Damage

Y - Support Facilities On-site

N - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

R - Topsoil

COMMENTS

The partial inspection was conducted by Rob Zuber of DRMS. The Coors Energy Company (CEC) employee who participated in the inspection was Danny Kipp. The weather was clear and cold. The ground was covered with snow in most areas.

Per Danny Kipp, CEC's plan for a Phase II bond release application in 2019 has not changed since this was discussed in October 2018: they plan to submit an application for Areas 31, 32, and 33 in 2019; likely this will be prior to the summer of 2019. The next Phase I application will likely be near the end of the year.

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:

Water/snow/ice levels in Sediment Pond 2 and the Dugout Pond were not near the spillways. Neither pond was discharging during the inspection. No problems were observed with the two ponds.

TOPSOIL – Rule 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

Recent disturbance was seen at the south end of Topsand Pile A-1. Per Danny Kipp this has been moved to the roads south and east of Area 25. These roads appeared to have received topsand recently, although the snow on

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2

the ground precluded a thorough observation of this area.

Per Danny, some topsand has been spread over 50 percent or more of the remaining area of B Pit, although the entire depth has not yet been spread. He still needs to spread the B horizon of topsand over much of the former pit area.

Topsand Pile A-3 was observed from all sides. No significant erosion problems were seen.

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: 5

Number of Complete Inspections this Fiscal Year: 2

PHOTOGRAPHS



Dugout Pond



Topsand Pile A-1

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



Road between Area 25 (left) and Area 2 (right)

Topsand has been laid down here (no topsand in foreground)



Looking north at north end of B Pit

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2



Permit boundary north of Sediment Pond 2



Topsand Pile A-3

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 2