




PERMIT INFORMATION

Permit Number: C-1981-028 Mine Name: Keenesburg Strip Mine Operator: Coors Energy Company Operator Address: Mr. Danny Kipp 1801 California Street Suite 4600 Denver, CO 80202	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: April 30, 2019 Inspection Start Time: 08:00 Inspection End Date: April 30, 2019 Inspection End Time: 09:00		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy	
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: 4/30/2019		

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

R - Fish & Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

Y - Roads

R - Reclamation Success

Y - Revegetation

NA - Subsidence

Y - Slides and Other Damage

R - Support Facilities On-site

Y - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

R - Topsoil

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS and Danny Kipp of Coors Energy Company (CEC). The weather was cold for late April, with heavy clouds. The ground was muddy after recent rain.

FISH and WILDLIFE – Rule 4.18:

A red-tailed hawk was seen flying near the nest next to Topsand Pile A-3.

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 was observed in the two ponds. Neither pond was discharging during the inspection, and the water levels were well below the spillways. No problems were observed with the two ponds.

The perimeter ditch along the north side of the mine appeared to be functioning well.

GENERAL MINE PLAN COMPLIANCE:

The undisturbed areas near the northwest corner of the permit area did not appear to have been disturbed by CEC or other parties.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

Reclamation of the spoil area and B Pit is not complete, but no large piles or puddles were seen. The grading of this area appears to be in line with the general plan of a slight grade to the northeast.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3

SUPPORT FACILITIES - Rule 4.04:

No problems were seen within the facilities area.

TOPSOIL – Rule 4.06

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

Danny Kipp indicated that recent movement of topsand has been limited by ground conditions due to weather.

No significant erosion problems were seen at any of the topsand piles

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



Looking east at north side of site. Sediment Pond is where trees are in middle of photo.

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Northwest corner of site, looking south



Dugout pond (below trees) and former spoil area in background

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