




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-1981-012 Mine Name: New Elk Mine Operator: New Elk Coal Company, LLC Operator Address: Mr. Louis Head 12250 Highway 12 Weston, CO 81091	County: Las Animas Operation Type: Underground Permit Status: Active Ownership: Private
	Operator Representative Present: Nick Mason
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: December 13, 2017 Inspection Start Time: 12:00 Inspection End Date: Inspection End Time:		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: 12/15/2017

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

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

NA - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

R - Processing Waste

N - Roads

R - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

R - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

A partial inspection was conducted by Rob Zuber of DRMS on December 13, 2017. The NECC representative who participated in the field inspection was Nick Mason. The weather was mostly clear, and the ground was mostly 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 two rows of silt fence below the SAE by Pond 007A appear to be functioning well. No problems were seen with the other BMPs next to the road in this area.

Ponds 006A, 007A, and 08 were inspected. None of them were discharging. Water levels in Ponds 007A and 08 were relatively low compared to recent months. This is due to pumping out of Pond 08 and dry weather conditions. Significant flow into Pond 007A was seen from the pipe coming from Pond 08. No significant issues were seen with the pond spillways or embankments of any ponds.

Containment Area #5 was holding water below the top of the structure; there was no sign of discharge.

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11

Drainage Control; Surface Stabilization; Placement:

There is good vegetation cover on the reclaimed portion of the RDA. Small rills were seen on the face, near the bottom below some trees, and these should be repaired or at least monitored closely.

The upper portion of the RDA (un-reclaimed) was not inspected.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 2

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

No erosion problems were seen on the steep hillside between Pond 08 and the conveyor.

SUPPORT FACILITIES - Rule 4.04:

The retaining wall by the Bates Portals appears stable.

ENFORCEMENT ACTIONS/COMPLIANCE

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

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PHOTOGRAPHS



Pond 007A



Flow into ditch that flows to Pond 007A

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Number of Complete Inspections this Fiscal Year: 2



Pond 08



Pond 08 (note large amount of sediment)

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RDA and portion of Pond 08
Rills are circled

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