

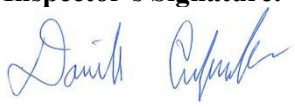


**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

**PERMIT INFORMATION**

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

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> May 18, 2020 <b>Inspection Start Time:</b> 12:00 <b>Inspection End Date:</b> May 19, 2020 <b>Inspection End Time:</b> 18:30		<b>Inspection Type:</b> Aerial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<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>  Daniel Cunningham  Brock Bowles	<b>Inspector's Signature:</b>  <b>Signature Date:</b>		

**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 &amp; Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish &amp; Wildlife

Y - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

Y - Processing Waste

Y - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

Y - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

Y - Special Categories Of Mining

N - Topsoil

**COMMENTS**

The New Elk site was photographed from an airplane by Brock Bowles of DRMS on May 18, 2020. These photos were reviewed by Daniel Cunningham of DRMS on May 19, 2020. The weather was clear.

**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:

Ponds 001A, 004A, 006A, 007A, and 008A were inspected. Ponds 001A and 007A were observed with significant amount of water. No problems were noted with embankments or spill ways.

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

Drainage Control; Surface Stabilization; Placement:

The RDA, Developmental Waste Pile and DWDA 2 appeared stable with no significant rills or erosion noted. The erosional issues noted in previous inspection of the RDA appear to have been stabilized.

**ROADS – Rule 4.03**

Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

No issues were noted with roads on the permitted site.

**SUPPORT FACILITIES - Rule 4.04:**

No issues were noted with any support structure.

**SPECIAL CATEGORIES OF MINING – Rules 4.22 through 4.27:**

The Alluvial Valley Floor (AVF) along the Purgatoire River could be seen from the aerial photographs. There was no sign of damage to the river or any indication of impact to the AVF.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

**DOCUMENTS RECEIVED**

**OTHER (SPECIFY)**

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

**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: 7

Number of Complete Inspections this Fiscal Year: 3

## **PHOTOGRAPHS**



Photo 1: Pond 004A



Photo 2: Support Facilities

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Number of Complete Inspections this Fiscal Year: 3



Photo 3: RDA



Photo 4: Developmental Waste Pile

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3