



## COLORADO


Division of Reclamation,  
Mining and Safety

Department of Natural Resources

### PERMIT INFORMATION

<b>Permit Number:</b> C-1996-084 <b>Mine Name:</b> Lorencito Canyon Mine <b>Operator:</b> New Elk Coal Company, LLC <b>Operator Address:</b> Mr. Mark Gray 12250 Highway 12 Weston, CO 81091	<b>County:</b> Las Animas <b>Operation Type:</b> Surface <b>Permit Status:</b> Permanent Cessation <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  Nick Mason
<b>Operator Representative Signature: (Field Issuance Only)</b>	

### INSPECTION INFORMATION

<b>Inspection Start Date:</b> July 20, 2023 <b>Inspection Start Time:</b> 12:30 <b>Inspection End Date:</b> July 20, 2023 <b>Inspection End Time:</b> 13:30		<b>Inspection Type:</b> Coal Partial 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>  Brock Bowles	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  July 25, 2023

**Inspection Topic Summary**

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

N - Air Resource Protection	N - Roads
N - Availability of Records	N - Reclamation Success
N - Backfill & Grading	N - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	R - Signs and Markers
N - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
R - Processing Waste	N - Topsoil

**COMMENTS**

This partial inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Nick Mason of the New Elk CC was present for the inspection. The weather was clear and warm with a light breeze. The ground was mostly dry. The mine is in permanent cessation and no mining or reclamation activities were taking place.

**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:

Pond 6 contained water. The pond was not discharging as the water level was well below the primary spillway (photo 1). The primary and emergency spillways were free of obstructions. The embankment was vegetated and appeared to be stable.

Pond 9 contained a small puddle of water (photo 2). The pond was not discharging. The primary and emergency spillways were free of obstructions and appeared operational. The embankment had some vegetation and appeared to be stable.

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

Drainage Control; Surface Stabilization; Placement:

The pond cleanings pile is located above Fill 8 and a little to the west of ditch D13 (photo 3). The material is staged in this location to dry. The pile appears to be stable and not eroding. Some vegetation is starting to get established.

**SIGNS AND MARKERS – Rule 4.02:**

The mine entrance sign was in place at the permit boundary along the entrance haul road.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0

**DOCUMENTS RECEIVED**

**OTHER (SPECIFY)**

**ENFORCEMENT ACTIONS/COMPLIANCE**

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

**PHOTOGRAPHS**



Photo 1 – Pond 6

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0



Photo 2 – Pond 9, primary discharge on left



Photo 3 – Pond cleanings pile

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 0



Inspection reports

1 message

**Bowles - DNR, Brock** <brock.bowles@state.co.us>  
To: Nick Mason <nmason@newelkcoal.com>

Thu, Jul 27, 2023 at 2:45 PM

Nick,  
Here are the inspection reports for New Elk (C-1981-012) and the Lorencito (C-1996-084) Mines.  
Brock

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Brock Bowles  
Environmental Protection Specialist



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2 attachments

- INSP-REPORTC\_C1981012\_ANM\_07272023021436.pdf**  
3971K
- INSP-REPORTC\_C1996084\_ANM\_07252023014003.pdf**  
1388K