




**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:</b> (Field Issuance Only)	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> February 23, 2023 <b>Inspection Start Time:</b> 14:30 <b>Inspection End Date:</b> February 23, 2023 <b>Inspection End Time:</b> 15:30	<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>  February 28, 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
R - 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	N - Signs and Markers
N - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
N - 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 Coal Company was present for the inspection. The weather was partly cloudy, cool with a moderate breeze and occasional flurries. The ground had some patchy snow and mud, especially in shady areas.

**EXCESS SPOIL and DEVELOPMENT WASTE – Rule 4.09**

Placement; Drainage Control; Surface Stabilization:

Top level and first contour ditch (top) were walked. The ground was damp and soft with patchy snow. No water puddles, rills or signs of erosion were seen. The vegetation was winter dormant and well established with a mixture of grasses and shrubs (photo 1).

The sediment drying area above Fill 8 contained several loads of sediment. No erosion was seen and the sediment appeared stable in this location (photo 2).

**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 and some ice (photo 3). The water level was well below the discharge level. The embankment appeared stable.

Pond 9 contained ice and was well below the discharge level as viewed from the road above the pond (photo 4). The access road to the pond was snowy and muddy making it inaccessible.

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 3

Pond 9A contained water with a thin layer of ice. The water level was well below the discharge level and the embankment appeared stable.

**DOCUMENTS RECEIVED: None**

### **ENFORCEMENT ACTIONS/COMPLIANCE**

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

### **PHOTOGRAPHS**



Photo 1 – Fill 8, top contour ditch facing west

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Photo 2 – Sediment drying area above Fill 8



Photo 3 – Pond 6

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Pond 9 – Viewed from the access road south of pond

Number of Partial Inspection this Fiscal Year: 5

Number of Complete Inspections this Fiscal Year: 3