



STATE OF  
COLORADO

Ebert - DNR, Jared <jared.ebert@state.co.us>

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## Lorencito Canyon Mine, C-1996-084

1 message

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**Ebert - DNR, Jared** <jared.ebert@state.co.us>  
To: Nick Mason <nmason@newelkcoal.com>

Thu, Jan 13, 2022 at 5:06 PM

Hello Nick,

Attached is an aerial inspection report for the Lorencito Canyon Mine. Please let me know if you have any questions.

Jared

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Jared Ebert

Senior Environmental Protection Specialist

**\*I am working remotely, please feel free to call my cell at (720) 413-6466**



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

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Mining and Safety  
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**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>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> January 11, 2022 <b>Inspection Start Time:</b> 14:00 <b>Inspection End Date:</b> January 13, 2022 <b>Inspection End Time:</b> 16:00		<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>  None	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  None	
<b>Inspector(s):</b>  Jared Ebert  Brock Bowles		<b>Inspector's Signature:</b>   <b>Signature Date:</b>  1/13/2021	

**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 &amp; Grading

N - Revegetation

R - Excess Spoil and Dev. Waste

N - Subsidence

N - Explosives

R - Slides and Other Damage

N - Fish &amp; 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 was an aerial inspection of the Lorencito Canyon Mine, Colorado Division of Reclamation, Mining and Safety (DRMS/Division) permit number C-1996-084, operated by New Elk Coal Company, LLC (NECC). Mr. Brock Bowles with DRMS conducted the aerial inspection on January 11, 2022. I, Jared Ebert with DRMS reviewed the aerial photographs and prepared this inspection report.

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

Placement; Drainage Control; Surface Stabilization:

Fills 8, 9 and 7 were observed. Fill 8 was partially snow covered but appeared stable. Fill 7 and 9 were clear of snow, the vegetation on these piles appeared well established and the face of the fill appeared stable.

**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 008 was holding water but did not appear to be discharging. The embankment of the pond was stable and vegetated.

Pond 009a was holding water but did not appear to be discharging. The embankment of the pond was stable and vegetated.

Pond 007 appeared to be dry. The embankment was stable and vegetated.

Pond 006 was holding water but did not appear to be discharging. The embankment of the pond was stable and vegetated.

**SLIDES and DAMAGE - Rule 4.12:**Number of Partial Inspection this Fiscal Year: 4Number of Complete Inspections this Fiscal Year: 2

The reclaimed area above the fills appeared stable. The rills observed in previous DRMS inspections are present.

**DOCUMENTS RECEIVED – None**

**OTHER (SPECIFY) - None**

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

**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: 4

Number of Complete Inspections this Fiscal Year: 2

## **PHOTOGRAPHS**



*Figure 1. Fill 8, and top of the reclaimed area from the north looking south.*

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2





*Figure 2. Fill 8*



*Figure 3. Fill 9, Fill 7, Ponds 006, 007 and 009a*

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2