

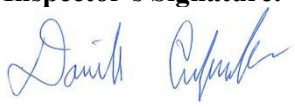


COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

PERMIT INFORMATION

Permit Number: C-1996-084 Mine Name: Lorencito Canyon Mine Operator: New Elk Coal Company, LLC Operator Address: Mr Louis Head 12250 Highway 12 Weston, CO 81091	County: Las Animas Operation Type: Surface Permit Status: Permanent Cessation Ownership: Private
	Operator Representative Present: NA
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: May 18, 2020 Inspection Start Time: 12:00 Inspection End Date: Inspection End Time:	Inspection Type: Arial 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): Daniel Cunningham Brock Bowles	Inspector's Signature:  Signature Date:

Inspection Topic Summary

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

N - Air Resource Protection

Y - Roads

N - Availability of Records

N - Reclamation Success

N - Backfill & Grading

Y - Revegetation

Y - Excess Spoil and Dev. Waste

N - Subsidence

N - Explosives

N - Slides and Other Damage

N - Fish & Wildlife

N - Support Facilities On-site

Y - 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

Y - Processing Waste

N - Topsoil

COMMENTS

The Lorencito Canyon 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.

EXCESS SPOIL and DEVELOPMENT WASTE – Rule 4.09

Placement; Drainage Control; Surface Stabilization:

Fills 7, 8, 9, and the area where fill 6 would have been were inspected. No significant erosion, rills or stability issues were noted. All fills appear to be well vegetated.

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. No water was observed in any of the ponds. No problems noted with embankments or spill ways.

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 any roads.

REVEGETATION – Rule 4.15

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

Vegetative Cover; Timing:

Vegetation in the area appeared to be diverse and well established.

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: Fill 9 and Pond 009a



Photo 2: Fill 7 and Pond 007a

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3



Photo 3: Pond 006a

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit _____
 Permit Application w/Revisions _____
 Findings Document _____
 Insurance Certificate _____
 Bond Document _____
 Phased Bond Release _____
 Documents/Findings _____
 Air Emission Permits _____
 County Special Use Permits _____
 UG Mining Landowner Notification _____
 Subsidence Monitoring Reports _____
 Subsidence Monitoring Data _____
 Rill & Gully Survey _____
 Vegetation Monitoring Data _____
 Specific Variance Approvals _____
 Annual Reclamation Reports _____
 Midterm Review Documents _____
 DRMS/OSM Inspection _____
 Reports/Enforcement Actions (3 Years) _____
 Transfers/Succession of Operator _____
 Temporary Cessation Notification _____
 Reclamation Cost Estimate _____
CERTIFICATIONS
 Pond Certifications _____
 Annual Certifications for Impoundments _____
 Fill Certifications for Excess Spoil or Underground Development Waste _____
 • Quarterly Inspections _____
 • Compaction Testing _____
 • Final Certification _____
 Coal Processing Waste Banks _____
 Haul Road Certifications _____
 Access Road Certifications _____

HYDROLOGIC RECORDS

NPDES Permit _____
 NPDES Records _____
 Stormwater Management Plan _____
 SPCC Plan _____
 MSHA Pond Inspections _____
 State Engineer's Pond Inspection _____
 Quarterly Pond Inspections _____
 Annual Hydrology Reports _____
 • Ground Water Monitoring _____
 • Surface Water Monitoring _____
 • Spring & Seep Monitoring _____
 • Mine Water Discharge Monitoring _____
 • Mine Inflow Study _____
 • Water Consumption Records _____
 Well Permits _____

BLASTING RECORDS

Blasting Publication _____
 Blasting Records (3 years) _____
 ATFE Explosives Permit _____
 Blasting Variances _____
 Pre-Blast Surveys _____

ADDITIONAL RECORDS (specify)

COMMENTS:

Number of Partial Inspection this Fiscal Year: 7Number of Complete Inspections this Fiscal Year: 3