




PERMIT INFORMATION

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

INSPECTION INFORMATION

Inspection Start Date: September 28, 2022 Inspection Start Time: 12:00 Inspection End Date: September 28, 2022 Inspection End Time: 13:00	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Brock Bowles	Inspector's Signature:  Signature Date: October 12, 2022

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 & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

R - Roads

R - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This partial inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Nick Mason of the Lorencito Mine was present for the entire inspection. The weather was overcast with isolated rainshowers. The temp was warm and the ground condition were damp.

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 5 did not contain water (photo 1). The bottom of the pond area was covered with grasses. The embankment was well vegetated. The primary spillway was clear of obstructions.

Pond 6 contained water (photo 2). The primary spill way was clear of obstructions. The embankment was well vegetated and appeared to be stable.

Ponds 8 (photo 3) and 9 contained a small amount of water and were not discharging. The primary and emergency spillways were clear of obstructions. The embankments appeared to be stable.

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):

The main haul road into the site was well maintained. The access roads to ponds 5 and 8 were passable but had a few gullies.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The reclamation above pond 6 has been a difficult spot to reclaim. The operator is planning to redesign the slope and perform the work next spring.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Photo 1 – Pond 5

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1



Photo 2 – Pond 6



Photo 3 – Pond 8

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1