



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

1313 Sherman Street, Room 215, Denver, CO 80203 P 303.866.3567 F 303.832.8106 <http://mining.state.co.us>

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: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: December 11, 2017 Inspection Start Time: 16:15 Inspection End Date: Inspection End Time:	Inspection Type: Aerial 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): Harry B. Ranney	Inspector's Signature: <i>Phet D. Zh</i> Signature Date: 12/14/2017

Inspection Topic Summary

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

NA - Air Resource Protection

N - Availability of Records

NA - Backfill & Grading

R - Excess Spoil and Dev. Waste

NA - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

R - Roads

R - Reclamation Success

N - Revegetation

NA - Subsidence

N - Slides and Other Damage

NA - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

The Lorencito Canyon Mine was photographed from an airplane by Harry Ranney of DRMS on December 11, 2017. These photos were reviewed by Rob Zuber of DRMS on December 14, 2017. The weather was clear.

EXCESS SPOIL and DEVELOPMENT WASTE – Rule 4.09

Placement; Drainage Control; Surface Stabilization:

Fills 7, 8, and 9 were generally in good condition.

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 6, 7, 8, 9, and 9A were inspected, and all contained water. No issues were identified with embankments or spillways. As in the past, the bank opposite the Pond 9 embankment (inlet side) is highly eroded.

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 problems with roads were identified.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 1

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The northwest portion of the large hill (aka “the knob”) still appears to have many rills requiring maintenance.

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS

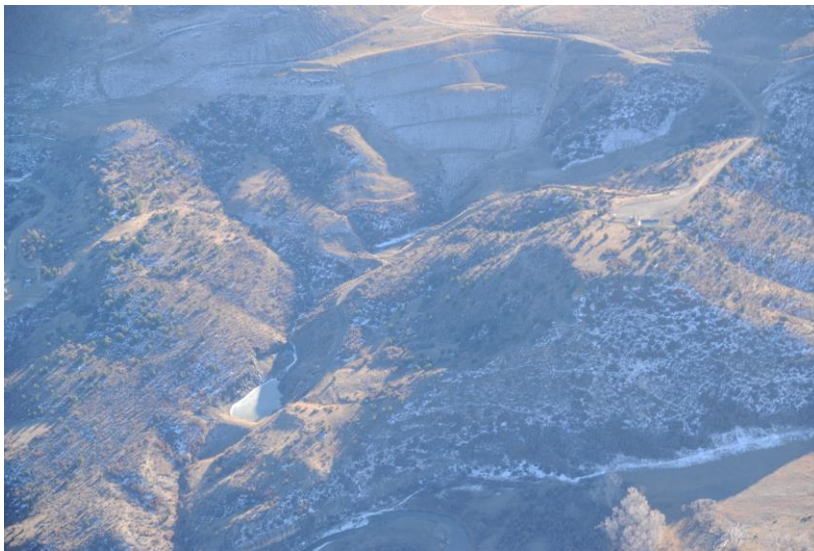
Fill 8, “the knob” and other portions of the mine site

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 1



Pond 9



Fill 8 and Pond 8

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 1



Fill 7, Pond 7, and Pond 6

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 1