




COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY COAL PROGRAM INSPECTION REPORT



PERMIT INFORMATION

Permit Number: C-1981-022 Mine Name: Elk Creek Mine Operator: Oxbow Mining, LLC Operator Address: Mr. Jim Kiger P.O. Box 535 3737 Highway 133 Somerset, CO 81434	County: Delta, Gunnison Operation Type: Underground Permit Status: Active Ownership: Federal
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: July 23, 2013 Inspection Start Time: 11:25 Inspection End Date: July 23, 2013 Inspection End Time: 11:30	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): Brock F. Bowles Harry B. Ranney	Inspector's Signature:  Signature Date: August 9, 2013

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	R - Reclamation Success
N - Backfill & Grading	N - Revegetation
N - 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
R - Processing Waste	R - Topsoil

COMMENTS

This was an aerial inspection of the Elk Creek Mine in Somerset, Colorado. Aerial photographs were taken by Harry Ranney and were reviewed by Brock Bowles, both of the Division of Reclamation, Mining and Safety. The photos were taken on July 23, 2013 at approximately 11:30 am.

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:

Sediment control structures are in place around the de-water well pad (photo 1). Sediment ponds B and D contain water.

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11 □ Drainage Control; Surface Stabilization; Placement:

Some coal waste material has been placed in the East Yard Pond (photo 2).

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

It appears that much of the vegetation downhill of the 015B discharge point is brown and potentially dead (photo 1).

TOPSOIL – Rule 4.06 □ Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

It appears that topsoil stockpiles are in place for the de-water pad (photo 1).

DOCUMENTS RECEIVED: None

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were taken as a result of this inspection and none are pending.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

PHOTOGRAPHS



Photo 1 – De-Water Pad, Wells



Photo 2 – East Yard Area

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