




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



PERMIT INFORMATION

Permit Number: C-1981-017 Mine Name: Coal Basin Mines Operator: Mid-Continent Resources Operator Address:	County: Pitkin Operation Type: Underground Permit Status: Revoked Ownership: Federal
	Operator Representative Present: None
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: June 18, 2013 Inspection Start Time: 13:00 Inspection End Date: June 18, 2013 Inspection End Time: 15:00	Inspection Type: Coal Complete 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	Inspector's Signature: 	Signature Date: June 28, 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	N - Reclamation Success
N - Backfill & Grading	R - 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
N - Processing Waste	N - Topsoil

COMMENTS

This was an inspection of the Coal Basin Mine conducted by Brock Bowles of the Colorado Division of Reclamation, Mining and Safety. The permit for this mine was revoked and the bond was forfeited. The reclamation was completed by the Division. Weather conditions were clear and warm with a slight breeze. The gates were locked restricting vehicle access. The only part of the mine that was looked at for this inspection was the Sutey Pile.

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:

The checkdams in the ditch on the east side of the Sutey Pile have been compromised (photo 1). The ditch is deeply incised which dislodged the rock checkdams. The erosion matting placed in the bottom of the channel has eroded away and is balled up in many places along the ditch bottom. The erosion matting is in good condition above the third bench (photo 2). The little plastic check dams placed in the ditch bottom are loaded with sediment and have failed.

The first and second benches up the Sutey Pile each have a large gulley leading to the east ditch (photo 3).

REVEGETATION – Rule 4.15 Vegetative Cover; Timing:

The vegetation on top of the Sutey Pile looked really good. It did not appear that cattle had been brought in to graze this area yet. Some of the species seen where: Rocky Mountain penstemon, orchard grass, Kentucky bluegrass, rubber rabbitbrush, yarrow, houndstongue, western wheatgrass, alfalfa, spruce trees, snowberry, dandelion, plumeless thistle, yellow sweet clover, smooth brome and scarlet gilia. The south side of the pile had significant amount of thistle plants (photo 4).

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 2

DOCUMENTS RECEIVED: None

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Photo 1 - Sutey Pile East Ditch



Photo 2 – East Ditch Above 3rd Bench



Photo 3 – Gulley on Second Bench



Photo 4 – Thistles on South Side of Sutey Pile

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Number of Complete Inspections this Fiscal Year: 2