

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 22, 2013 Inspection Start Time: 11:30 Inspection End Date: June 22, 2013 Inspection End Time: 11:35			-	<b>Type:</b> Aerial Inspection <b>Reason:</b> Normal I&E Program Clear		
Joint Inspection Agency:		Joint Inspection Contacts:				
None						
Post Inspection Agency:			Post Inspection Contacts:			
None						
Inspector(s):	Inspector	r's Sig	nature:	Signature Date:		
Brock F. Bowles	Brak Samls					
Harry B. Ranney	/	/		July 1, 2013		

#### **Inspection Topic Summary**

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NOTE:	<b>Y</b> =Inspected	N=Not Inspected	<b>R</b> =Comments Noted	V=Violation Issued	NA=Not Applicable

- ${\bf N}\;$  Air Resource Protection
- **N** Availability of Records
- **R** Backfill & Grading
- ${\bf N}\,$  Excess Spoil and Dev. Waste
- ${\bf N}\,$  Explosives
- N Fish & Wildlife
- ${\bf R}\,$  Hydrologic Balance
- ${\bf N}\,$  Gen. Compliance With Mine Plan
- $\boldsymbol{N}$  Other
- N Processing Waste

- **R** Roads
- N Reclamation Success
- N Revegetation
- N Subsidence
- ${\bf N}\,$  Slides and Other Damage
- N Support Facilities On-site
- ${\bf N}\,$  Signs and Markers
- ${\bf N}\,$  Support Facilities Not On-site
- N Special Categories Of Mining
- N Topsoil

### **COMMENTS**

This was an aerial inspection of the Coal Basin Mine conducted by Brock Bowles and Harry Ranney (photographer) of the Colorado Division of Reclamation, Mining and Safety (DRMS). Brock Bowles reviewed the aerial photographs. The weather conditions were sunny at the time of the flight. All five portal areas and the Sutey Pile were photographed. The permit for this mine was revoked and the bond was forfeited. The reclamation was completed by the DRMS.

BACKFILL and GRADING – Rule 4.14 Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

The backfill of portals #3 and #5 appear to be stable (photo 1). There are no signs of slumping. Portal #4 appears to be stable (photo 2). Portals #1 and #2 also appear to be stable.

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:

It appears that most creeks are flowing but none are overflowing flowing their banks.

ROADS – Rule 4.03 Construction 4.03.1(3)/4.03.2(3) Drainage 4.03.1(4)/4.03.2(4) Surfacing and Maintenance4.03.1(5) and (6)/4.03.2(5) and (6) Reclamation 4.03.1(7)/4.03.2(7):

Most of the snow has melted from the site and the roads appear to snow free. It looks like the access road to the #3 portal is still blocked by the collapsed hillside above the road. Most of the roads appear to be passable for ATV's.

Number of <u>Partial</u> Inspection this Fiscal Year: 2 Number of <u>Complete</u> Inspections this Fiscal Year: 2

### **PHOTOGRAPHS**

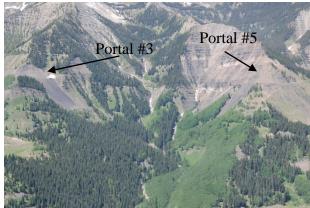




Photo 1 – Portals #3 and #5

Photo 2 – Portal #4



Photo 3 – Portal #3 Road Blocked