



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

*Opt*

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Partial:  Complete:  Exploration:   
Inspection Date & Time: 5/22/97 9 to 1  
Date of Last Inspection: 2/29/97

Mine Name: Huntington #4 County: Emery Permit Number: ACT/015/004

Permittee and/or Operator's Name: Mountain Coal Company

Business Address: P.O. Box 591 Somerset, CO 81434 (303)929-5015

Type of Mining Activity: Underground  Surface  Prep. Plant  Other

State Official(s): Susan White

Company Official(s): Dan Guy (Blackhawk)

Federal Official(s): \_\_\_\_\_

Weather Conditions: Fair and cool, recent rains

Existing Acreage: Permitted-1320 Disturbed-25.0 Regraded-12.5 Seeded-25.0 Bonded-25.0

Increased/Decreased: Permitted-\_\_\_ Disturbed-\_\_\_ Regraded-\_\_\_ Seeded-\_\_\_ Bonded-\_\_\_

Status: \_\_\_Exploration/\_\_\_Active/\_\_\_Inactive/\_\_\_Temporary Cessation/\_\_\_Bond Forfeiture

Reclamation (Phase I/\_\_\_Phase II/\_\_\_Final Bond Release/\_\_\_Liability\_\_\_Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____(date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/004

DATE OF INSPECTION: 5/22/97

(Comments are Numbered to Correspond with Topics Listed Above)

### **1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The reclamation permit was issued April 30, 1995 and expires April 30, 2000. No stipulations were attached to the permit.

On February 20, 1996 the Division received an Application for final (Phase III) bond release from the permittee. This site has met the minimum 10 year period of liability. At this time the only apparent problems with bond release is vegetation establishment on the sediment pond.

### **4. HYDROLOGIC BALANCE:**

d. Water Monitoring - No water monitoring was required for the first quarter. However water monitoring data forms were on file which stated that the monitoring locations were not accessible on 1/7/97 and 3/25/97. The annual report referred to the on file copy of previous water monitoring which was submitted quarterly.

Very high water flows were observed in the Mill D Creek during this inspection.

### **9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES**

Elk use of the upper road appeared to be much lighter this past winter than in previous years. A dead elk was on the reclaimed road.

### **10. SLIDES AND OTHER DAMAGE**

A rock/land slide occurred on the reclaimed road from above an old portal site. The portal had been backfilled by AML. No damage to the portal backfill occurred.

### **13. REVEGETATION**

The vegetation appeared vigorous, penstemons were about to flower. Thistles were observed on the revegetation. Mr. Guy was told that these must be sprayed with a herbicide.

No reporting on the vegetation could be found in the annual report for 1996. The operator had apparently expected bond release.

## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/004

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### 14. SUBSIDENCE CONTROL

The annual subsidence survey was simply a walk over of the mined area. The report stated: *Our intense ground search yield no apparent subsidence or evidence of diminished flow to any of the springs.* The only problem with the before statement is that no evidence could be found that any of the four people on the survey had been on a previous survey to compare spring flow.

### 21. BONDING & INSURANCE

Liability insurance is held by Indemnity Insurance Company of North America. The amount of \$500,000 is in compliance with the regulations and is effective 1/1/96 to 1/1/99. The bond is in the amount of \$46,734 and is held by United Pacific Insurance. This bond rider reduction was effective 1/31/96.

Copy of this Report:

Mailed to: OSM, Paige Beville(MCC), Dan Guy (Black Hawk)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: Alex M. White #35 Date: 6/5/97