



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: X Complete: Exploration:
Inspection Date & Time: 10/27/99 11:30 to 2:00
Date of Last Inspection: 9/30/99

Mine Name: Gordon Creek Mines 2,7, & 8 County: Carbon Permit Number: ACT/007/016
Permittee and/or Operator's Name: Mountain Coal Company
Business Address: P. O. Box 591, Somerset, Colorado 81434
Type of Mining Activity: Underground Mine
State Officials(s): Susan White, David Darby, and Ken Wyatt
Company Official(s): Chris Hansen, Dan Guy Federal Official(s): None
Weather Conditions: Fair and cool
Existing Acreage: Permitted-2286 Disturbed-20.3 Regraded- Seeded- Bonded-
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Active

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 type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. SIGNS AND MARKERS | <input 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. SEDIMENT PONDS AND IMPOUNDMENTS | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. OTHER SEDIMENT CONTROL MEASURES | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES | <input type="checkbox"/> | <input 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 type="checkbox"/> | <input type="checkbox"/> | <input 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 type="checkbox"/> | <input type="checkbox"/> | <input 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. DRAINAGE CONTROLS | <input checked="" 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 type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. BONDING & INSURANCE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/016

DATE OF INSPECTION: 10/27/99

(Comments are Numbered to Correspond with Topics Listed Above)

4. HYDROLOGIC BALANCE:

a. Diversions: Mr. Darby stated that diversions SD4 had been repaired adequately. Mr. Darby questioned the rip-rap along the sides of SD5. After discussion with the Operator it was decided that this area should be watched and that no immediate work will be required.

Coal waste was observed in the main channel. The Division needs to determine what levels of fines are acceptable at this previously mined site.

c. Other Sediment Control Measures: The check dams treating runoff from the reclaimed fan portal area are located outside the disturbed area but within the permit area. The check dams had recently been cleaned and the sediment was piled on the road. Check dams located across the road from the fan portal and below the Sediment Pond had also been recently maintained although they are also outside the disturbed area (within permit area) and treat nothing within the disturbed area except the backside of the Sediment Pond. Mr. Hansen and I discussed other methods of treating the runoff from the fan portal area that are within the disturbed area.

d. Water Monitoring: Ken Wyatt, Division Hydrologist, recorded GPS points and digital photo's for most of the required water monitoring points within the permit area.

13. REVEGETATION

Very few shrubs were observed on site. I suggested to the Operator that an inventory be taken and that some replanting may occur as a husbandry practice. The Operator agreed with this and thought that some planting could occur this spring.

Fences had been cut and cow pies were observed throughout the site.

The Operator has made very good progress this year on noxious weed control. However, musk thistle rosettes and flower stocks were observed on site. The same continued level of control is needed in the future at this site.

16. ROADS

When questioned Bill Malencik (Division Inspector) stated that he thought that Carbon County had placed public notice they were dropping from their jurisdiction the road from Horizon to Gordon Creek 2, 7, & 8.

Copy of this Report:

Mailed to: OSM, Chris Hansen (CFC), Dan Guy (Blackhawk Engineering)

Given to: Pamela Grubaugh-Littig (DOGM)

Inspector's Signature: Susan M. White #35 Date: October 28, 1999