



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Norman H. Bangarter
Governor

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Salt Lake City, Utah 84180-1203
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Partial: Complete: XX Exploration

Inspection Date/Time: September 13, 1993/10:00am-03:00pm

Date of Last Inspection: August 10, 1993

Mine Name: Gordon Creek 3 & 6 County: Carbon Permit Number: ACT/007/017
Permittee and/or Operator's Name: Mountain Coal Company
Business Address: P. O. Box 591, Somerset, CO 81434
Type of Mining Activity: Underground XX Surface Prep. Plant Other
Officials(s): State: Bill Malencik Company: Dan Guy
Federal Official(s): Weather Conditions: Cool 50's
Existing Acreage: Permitted-668 Disturbed-7.8 Regraded-7.8 Seeded-7.8 Bonded-28
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ Active/ X Inactive/ Temp Cessation/ Bond Forfeiture
Reclamation (X Phase I/ Phase II/ Final Bond Release/ Liability 1996 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 NDV 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	[XX]	[]	[XX]	[]
2. SIGNS AND MARKERS	[XX]	[]	[XX]	[]
3. TOPSOIL	[]	[XX]	[]	[]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[XX]	[]	[XX]	[]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[]	[XX]	[]
c. OTHER SEDIMENT CONTROL MEASURES	[XX]	[]	[]	[]
d. WATER MONITORING	[XX]	[]	[XX]	[]
e. EFFLUENT LIMITATIONS	[XX]	[]	[XX]	[]
5. EXPLOSIVES	[]	[XX]	[]	[]
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[]	[XX]	[]	[]
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[]	[XX]	[]	[]
8. NONCOAL WASTE	[XX]	[]	[]	[]
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[XX]	[]	[]	[]
10. SLIDES AND OTHER DAMAGE	[XX]	[]	[]	[]
11. CONTEMPORANEOUS RECLAMATION	[]	[XX]	[]	[]
12. BACKFILLING AND GRADING	[XX]	[]	[]	[]
13. REVEGETATION	[XX]	[]	[XX]	[]
14. SUBSIDENCE CONTROL	[XX]	[]	[XX]	[]
15. CESSATION OF OPERATIONS	[]	[XX]	[]	[]
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	[]	[XX]	[]
b. DRAINAGE CONTROLS	[XX]	[]	[]	[]
17. OTHER TRANSPORTATION FACILITIES	[]	[XX]	[]	[]
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	[XX]	[]	[XX]	[]
19. AVS CHECK (4th Quarter-April, May, June) 5-20-93 date	[XX]	[]	[]	[]
20. AIR QUALITY PERMIT	[]	[XX]	[]	[]
21. BONDING & INSURANCE	[XX]	[]	[XX]	[]

INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/007/017 DATE OF INSPECTION: September 13, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments -

This complete inspection covered the entire disturbed area and includes a record review at the consultants office. Dan Guy represented Mountain Coal Company.

The mine was reclaimed in the fall of 1986. The only environmental work since 1986 as shown in the records is routine maintenance of some environmental control measures.

Records -

The records for Gordon Creek 3 & 6 mine are located at the Blackhawk Engineer office. Inspection reports and all official correspondence are sent to Ms. Kathleen Welt in Somerset, Colorado.

The records were reviewed and all appeared in order. Further, no outstanding violations exist at this particular mine. The operator submitted a revised water monitoring program on 3/19/93 and was given a conditional approval.

The following observations are deemed worthy to be documented in the inspection report as related to records:

- ◆ DOGM mine permit approved 11/12/91 expires 9/19/96.
- ◆ Permit conditions - operator has responded.
 - #1 Vegetation success standards - See appendix 9.
 - #2 Remaining landowner consent-UP&L - See inspection handbook
- ◆ Water monitoring completed for C.Y. 92 and 1st and 2nd quarters of 1993, all submitted to the Division.
- ◆ UPDES permit expired 4/30/93 and a new permit has been issued.
- ◆ UPDES reports submitted and no discharge from the sediment pond outfall. Reports submitted 4/29/93 and 7/30/93.
- ◆ Bond \$138,400 remaining, phase I bond release approved, phase II requested by operator and is under joint review.
- ◆ Insurance coverage for period 1/1/93 to 1/1/96 on record.
- ◆ Vegetation survey of record and dated 3/31/93.
- ◆ Subsidence report dated 11/30/92.
- ◆ Pond inspection & certification
 - Quarterly - 2/10/93; 5/15/93.
 - Annual Certification 10/27/92.
- ◆ Annual report submitted to Division March, 1993.

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Field -

- ◆ Signs and markers were observed. Operator installed additional markers on the area adjacent to the substation.
- ◆ All diversions were observed at key areas. Several small areas were noted when sediment deposition or erosion of a minor nature was observed. Advised the operator that he should continue to check such areas to determine if corrective maintenance is required based on measurements of record. All ditches appeared to be in compliance with diversion regulations R645-301-742.300.
- ◆ Sediment ponds were observed. Both ponds had markers, both ponds were dry. Neither pond showed any evidence of discharge even though the area received recent thunderstorms. The cleanout level, based on the sediment markers, were observed and sediment levels in both ponds are in compliance.

Road -

The road was in good shape and free from ruts. Also, no evidence of runoff flowing down the road nor any erosion on the road surface.

Support Facilities -

The support facilities on the mine site consist of fences and gates. No sheep or livestock were observed in the reclaimed disturbed area.

Copy of this Report:

Mailed to: Mountain Coal Company, Kathleen Welt

Mailed to: Ms. Petta (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: September 15, 1993

Inspector's Signature and Number:


Wm. J. Malencik

#26