

0011



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

027  
gh

Norman H. Bangarter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

## INSPECTION REPORT

Partial: X Complete:    Exploration:     
Inspection Date & Time: October 28, 1992, 8:30 A.M. to 12:00 P.M.  
Date of Last Inspection: September 15-17, 1992

Mine Name: Castle Gate County: Carbon Permit Number: ACT/007/004  
Permittee and/or Operator's Name: Amax Coal Co.  
Business Address: P. O. Box 3005, 2273 Bishop Rd., Gillette, WY 82717-3005  
Type of Mining Activity: Underground X Surface    Prep. Plant X Other     
State Official(s): Paul Baker  
Company Official(s): Rich Allison and Pete Ferguson  
Federal Official(s): None  
Weather Conditions: Cloudy, 50's, Rain Showers  
Existing Acreage: Permitted- 8510 Disturbed- 134.5 Regraded- 6.5 Seeded- 6.5 Bonded- 134.5  
Increased/Decreased: Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0  
Status:    Exploration/ Active/ Inactive/ X 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

Page 2 of 2

PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION: October 28, 1992

(Comments are Numbered to Correspond with Topics Listed Above)

### 1. Permits, Change, Transfer, Renewal, Sale

Pending enforcement actions and amendments include the responses to the December 18, 1990, Division Order and subsequent violation N91-28-2-1, Division Order 92-A, and violation N92-39-7-1.

### 13. Revegetation

Previous inspection reports have documented the presence of musk thistle, whitetop, and field bindweed in Crandall Canyon. Carbon County Weed Control told me that they sprayed musk thistle in Crandall Canyon at least once this past summer, but we found several mature plants that did not seem to have been affected by the spray. There are also numerous rosettes that should flower next year. There is fall regrowth on the whitetop on the topsoil pile by the mouth of Crandall Canyon. Mr. Allison suggested and I agreed that contact needs to be made with Carbon County Weed Control early next spring, either in March or early April, to work out details of weed control operations for the 1993 season.

A pad area and the road leading to the leach field both in Crandall Canyon were hydroseeded and hydromulched the previous week. This seeding was strictly for interim stabilization. Positive identification could not be made on the wheatgrass seeds, but the species that I thought were included are western wheatgrass, slender wheatgrass, intermediate wheatgrass, bluebunch wheatgrass, mountain brome, and alfalfa.

### Copy of this Report:

Mailed to: Richard Allison (Amax), Bernie Freeman (OSM)

Given to: Joe Helfrich, Daron Haddock (DOGM)

Inspector's Signature: 

Paul B. Baker #41

Date: November 3, 1992