

1-25-89  
7030

0023



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*Jph*

*SCA*

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## INSPECTION REPORT

INSPECTION DATE & TIME: 01/19 and 20/89  
1:30 p.m. to 4 p.m. and 8 a.m. to 5:30 p.m.

Permittee and/or Operators Name: Castle Gate Coal Company  
Business Address: P.O. Box 449  
Mine Name: Price River Complex Permit Number: ACT/007/004  
Type of Mining Activity: Underground XXX Surface Other  
County: Carbon  
Company Official (s): Richard Allison  
State Official(s): Harold G. Sandbeck  
Partial: Complete: XXX Date of Last Inspection: December 15, 1988  
Weather Conditions: Both days were clear and cold.  
Acreage: Permitted 8510 Disturbed 130 Regraded 6.5 Seeded 6.5 Bonded 130  
Enforcement Action: None

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

|  | YES  | NO  | N/A | COMMENTS |
|--|------|-----|-----|----------|
| 1. PERMITS   | (XX) | ( ) | ( ) | ( )      |
| 2. SIGNS AND MARKERS   | (XX) | ( ) | ( ) | ( )      |
| 3. TOPSOIL   | (XX) | ( ) | ( ) | ( )      |
| 4. HYDROLOGIC BALANCE:   |      |     |     |          |
| a. STREAM CHANNEL DIVERSIONS                                     | (XX) | ( ) | ( ) | ( )      |
| b. DIVERSIONS  | (XX) | ( ) | ( ) | (XX)     |
| c. SEDIMENT PONDS AND IMPOUNDMENTS                               | (XX) | ( ) | ( ) | (XX)     |
| d. OTHER SEDIMENT CONTROL MEASURES                               | (XX) | ( ) | ( ) | (XX)     |
| e. SURFACE AND GROUNDWATER MONITORING                            | (XX) | ( ) | ( ) | (XX)     |
| f. EFFLUENT LIMITATIONS  | (XX) | ( ) | ( ) | ( )      |
| 5. EXPLOSIVES  | (XX) | ( ) | ( ) | ( )      |
| 6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL                       | (XX) | ( ) | ( ) | ( )      |
| 7. COAL PROCESSING WASTE   | (XX) | ( ) | ( ) | (XX)     |
| 8. NONCOAL WASTE   | (XX) | ( ) | ( ) | (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) | ( ) | ( ) | ( )      |
| 14. SUBSIDENCE CONTROL   | (XX) | ( ) | ( ) | ( )      |
| 15. CESSATION OF OPERATIONS                                      | (XX) | ( ) | ( ) | ( )      |
| 16. ROADS  |      |     |     |          |
| a. CONSTRUCTION  | (XX) | ( ) | ( ) | ( )      |
| b. DRAINAGE CONTROLS   | (XX) | ( ) | ( ) | ( )      |
| c. SURFACING   | (XX) | ( ) | ( ) | ( )      |
| d. MAINTENANCE   | (XX) | ( ) | ( ) | ( )      |
| 17. OTHER TRANSPORTATION FACILITIES                              | (XX) | ( ) | ( ) | ( )      |
| 18. SUPPORT FACILITIES   |      |     |     |          |
| UTILITY INSTALLATIONS  | (XX) | ( ) | ( ) | ( )      |

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PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION 01/19 and 20/89

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments:

Richard Allison accompanied the undersigned inspector on this complete inspection. A records review was conducted on the first day followed by a field inspection on the second day. No significant environmental problems were noted. Routine ditch maintenance was actively being conducted during the inspection. Maintenance items mentioned in this report have not reached an out of compliance level.

4. Hydrologic Balance:

b. Diversions.

A culvert west of the lower thickener overflow pond on the west side of the Class I haul road requires preventive maintenance. At this time a violation is not warranted.

c. Sediment Ponds and Impoundments.

Castle Gate Preparation Plant

The upper thickener overflow pond was recently cleaned, but it appears that this pond may again require cleaning in the near future. The operator will determine if cleaning is needed.

At pond 11, the operator intends to upgrade the northwest corner inlet. The additional improvements will include the installation of a filter blanket with riprap. This maintenance will be implemented as weather permits.

The upper and lower thickener overflow ponds will be checked for technical adequacy in the upcoming five year renewal.

NPDES Discharge Reports

The 1988 4th quarter report indicated no discharge. No other problems were noted.

Pond Inspection Reports

The 1988 4th quarter reports (quarterly and weekly) were checked which included the raw water impoundment. No other problems were noted.

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d. Other Sediment Control Measures.

Castle Gate Preparation Plant

The operator was informed to upgrade the berm (as needed) along the west edge of the property from the north gate to the south gate. At this time, an out of compliance situation does not exist. No violation is warranted at this time.

e. Surface and Groundwater Monitoring.

The surface and groundwater records were checked for the 3rd and 4th quarters of 1988. No problems were noted.

7. Coal Processing Waste.

The 1988 4th quarter report was checked. No problems were noted.

8. Noncoal Waste.

The operator was informed to store sheet metal found near the new unit train loadout in a designated storage area.

Copy of this Report:

Mailed to: Richard Allison (CGCC), Price Office and Brian Smith (OSM)

Given to: Sue Linner and Joe Helfrich - DOGM

Inspectors Signature and Number: Harold J. Funder #27 Date: 01/24/89