

0010



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

INSPECTION DATE & TIME: February 6 & 7, 1990  
2 p.m. to 5 p.m. and 8 a.m. to 10:00 a.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): Bob Evans (CGCC) and Mel Coonrod (Operator's Contractor)  
State Official(s): Harold G. Sandbeck  
Partial: XXX Complete:          Date of Last Inspection: 1/24/90  
Weather Conditions: Cloudy 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) | ( ) | ( ) | (XX)     |
| 2. SIGNS AND MARKERS  | (XX) | ( ) | ( ) | (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) | ( ) | ( ) | ( )      |
| e. SURFACE AND GROUNDWATER MONITORING                               | (XX) | ( ) | ( ) | (XX)     |
| f. EFFLUENT LIMITATIONS   | ( )  | ( ) | ( ) | ( )      |
| 5. EXPLOSIVES   | ( )  | ( ) | ( ) | ( )      |
| 6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL                          | (XX) | ( ) | ( ) | ( )      |
| 7. COAL PROCESSING WASTE  | (XX) | ( ) | ( ) | (XX)     |
| 8. NONCOAL WASTE  | ( )  | ( ) | ( ) | ( )      |
| 9. PROTECTION OF FISH, WILDLIFE AND<br>RELATED ENVIRONMENTAL VALUES | ( )  | ( ) | ( ) | ( )      |
| 10. SLIDES AND OTHER DAMAGE   | ( )  | ( ) | ( ) | ( )      |
| 11. CONTEMPORANEOUS RECLAMATION                                     | ( )  | ( ) | ( ) | ( )      |
| 12. BACKFILLING AND GRADING   | ( )  | ( ) | ( ) | ( )      |
| 13. REVEGETATION  | ( )  | ( ) | ( ) | ( )      |
| 14. SUBSIDENCE CONTROL  | ( )  | ( ) | ( ) | ( )      |
| 15. CESSATION OF OPERATIONS   | ( )  | ( ) | ( ) | ( )      |
| 16. ROADS   |      |     |     |          |
| a. CONSTRUCTION   | ( )  | ( ) | ( ) | ( )      |
| b. DRAINAGE CONTROLS  | ( )  | ( ) | ( ) | ( )      |
| c. SURFACING  | ( )  | ( ) | ( ) | ( )      |
| d. MAINTENANCE  | ( )  | ( ) | ( ) | ( )      |
| 17. OTHER TRANSPORTATION FACILITIES                                 | ( )  | ( ) | ( ) | ( )      |
| 18. SUPPORT FACILITIES<br>UTILITY INSTALLATIONS                     | ( )  | ( ) | ( ) | ( )      |

PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION 2/6/90

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments:

Mel Coonrod accompanied the undersigned inspector on this partial inspection. Ground conditions were frozen with about 6 to 10 inches of snow accumulation at all the Castle Gate Coal Company sites.

1. Permits.

Suspension of Operations

On June 5, 1989, Castle Gate Coal Company temporarily suspended operations. No mining activity was observed at the mine site.

Five (5) Year Permit Renewal

On January 29, 1990, Bob Evans informed (phone conversation) the undersigned inspector that the permitting status of the access road leading into the leach field at Crandall Canyon will be submitted with the first 5-year submittal due on May 1, 1990. The operator needs to clarify ownership, maintenance and disturbed status on applicable maps and narrative.

2. Signs and Markers.

The Ten-Day Notice X-89-02-107-11-TV-4, 2 of 4 was received by the Division on November 30, 1989. Following is TDN 2 of 4:

2 of 4: "Failure to mark the perimeter of all areas on the insides of the undisturbed diversions at Hardscrabble Canyon number 4 mine, Sowbelly Canyon diversions, and water tank road; Crandall Shaft Facility substation cut slopes".

During this inspection, it appears that some of the disturbed markers may need to be repositioned. The markers will be repositioned in the spring of 1990 as soon as the ground conditions permit.

4. Hydrologic Balance:

b. Diversions.

Preparation Plant

A culvert outlet located east of the office requires maintenance. The culvert outlet and ditch are currently functioning as designed and erosion has been minimized as required by UMC 817.45.

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c. Sediment Ponds and Impoundments.

Pond 13 Annual Certification

The annual certification had been done on January 16, 1989. The operator was informed to do the 1990 annual certification.

e. Surface and Groundwater Monitoring.

The permit requires sampling for trace metals every two years. The operator had conducted trace metals sampling for 1988. Sampling for trace metals will need to be conducted again in 1990. Following is a list of the trace metals to sample:

- \* Arsenic
- \* Barium
- \* Boron
- \* Cadmium
- \* Lead
- \* Manganese
- \* Selenium
- \* Silver

7. Coal Processing Waste.

The annual certification had been done on January 16, 1989. The operator was informed to do the 1990 annual certification.

Copy of this Report:

Mailed to: Bob Evans (CGCC), Price Office and Brian Smith (OSM)

Mailed to: Mel Coonrod (Operator's Contractor)

Given to: Sue Linner and Joe Helfrich - DOGM

Inspectors Signature and Number: *Harold J. Hamer* #27 Date: 2/14/90