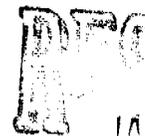




# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT



JAN 22 1991

Norman H. Bangerter  
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

PERMIT NO.: ACT/007/004  
Inspection Date: January 15, 1991

Permittee and/or Operators Name: Castle Gate Coal Company  
Business Address: P.O. Box 449  
City: Helper State: Utah Zip: 84526  
Mine Name: Castle Gate  
County: Carbon State: Utah  
Type of Mining Activity: Underground XX Surface Other  
Company Official (s): Bob Evans & Mel Coonrod  
State Officials (s): Stephen J. Demczak  
Time of Inspection: 8:00 (X)a.m. ( ) p.m. to 4:00 ( )a.m. (X)p.m.  
Partial Complete: XX Date of Last Inspection: 12/27/90  
Weather Conditions: Cool/Snow 6"/Snowing  
Acreage: Permitted 8510 Disturbed 134.5 Regraded 6.5 Seeded 6.5  
Bonded 134.5 Enforcement Action: None

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

|   | YES   | NO  | N/A   | COMMENTS |
|---|-------|-----|-------|----------|
| 1. PERMITS  | ( X ) | ( ) | ( )   | ( X )    |
| 2. SIGNS AND MARKERS  | ( X ) | ( ) | ( )   | ( X )    |
| 3. TOPSOIL  | ( X ) | ( ) | ( )   | ( )      |
| 4. HYDROLOGIC BALANCE:  |       |     |       |          |
| a. STREAM CHANNEL DIVERSIONS  | ( X ) | ( ) | ( )   | ( X )    |
| b. DIVERSIONS   | ( X ) | ( ) | ( )   | ( )      |
| c. SEDIMENT PONDS AND IMPOUNDMENTS                                  | ( X ) | ( ) | ( )   | ( X )    |
| d. OTHER SEDIMENT CONTROL MEASURES                                  | ( X ) | ( ) | ( )   | ( )      |
| e. SURFACE AND GROUNDWATER MONITORING                               | ( X ) | ( ) | ( )   | ( )      |
| f. EFFLUENT LIMITATIONS   | ( X ) | ( ) | ( )   | ( )      |
| 5. EXPLOSIVES   | ( )   | ( ) | ( X ) | ( )      |
| 6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL                          | ( X ) | ( ) | ( )   | ( )      |
| 7. COAL PROCESSING WASTE  | ( X ) | ( ) | ( )   | ( )      |
| 8. NONCOAL WASTE  | ( X ) | ( ) | ( )   | ( )      |
| 9. PROTECTION OF FISH, WILDLIFE AND<br>RELATED ENVIRONMENTAL VALUES | ( X ) | ( ) | ( )   | ( )      |
| 10. SLIDES AND OTHER DAMAGE   | ( X ) | ( ) | ( )   | ( )      |
| 11. CONTEMPORANEOUS RECLAMATION                                     | ( X ) | ( ) | ( )   | ( )      |
| 12. BACKFILLING AND GRADING   | ( X ) | ( ) | ( )   | ( )      |
| 13. REVEGETATION  | ( X ) | ( ) | ( )   | ( )      |
| 14. SUBSIDENCE CONTROL  | ( X ) | ( ) | ( )   | ( X )    |
| 15. CESSATION OF OPERATIONS   | ( X ) | ( ) | ( )   | ( )      |
| 16. ROADS   |       |     |       |          |
| a. CONSTRUCTION   | ( X ) | ( ) | ( )   | ( )      |
| b. DRAINAGE CONTROLS  | ( X ) | ( ) | ( )   | ( )      |
| c. SURFACING  | ( X ) | ( ) | ( )   | ( )      |
| d. MAINTENANCE  | ( X ) | ( ) | ( )   | ( )      |
| 17. OTHER TRANSPORTATION FACILITIES                                 | ( X ) | ( ) | ( )   | ( )      |
| 18. SUPPORT FACILITIES  |       |     |       |          |
| UTILITY INSTALLATIONS   | ( X ) | ( ) | ( )   | ( )      |

INSPECTION REPORT COMMENTS  
(continuation sheet)

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PERMIT NO. ACT/007/004 INSPECTION DATE January 15, 1991

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMIT:

Castle Gate has been idle since June 5, 1989. There is no plan in starting up in the near future.

Castle Gate's Five Year Permit has been renewed as of December 24, 1990.

The liability insurance will expire April 1, 1991. The coverage exceeds the amount that is required by DOGM.

2. SIGNS AND MARKERS:

All signs were current and up to date. The operator was asked to install more perimeter markers and paint some of the existing markers at the Preparation Plant and Hardscrabble Canyon.

4. HYDROLOGIC BALANCE:

a. Stream Channel Diversions:

All channels were clear from debris and no water flow was observed.

c. Sediment Ponds and Impoundments:

No problems noted in performance standards at the ponds.

NPDES samples were taken on December 2, 1990. The permit was renewed December 1, 1990 and expires April 30, 1993. Permit No. UT 6040012.

14. SUBSIDENCE CONTROL:

No subsidence monitoring was taken for 1990.

Copy of report:

Mailed to: Bob Evans (CGCC) Mel Coonrod  
Mailed to SLC for: Brian Smith (OSM) Joe Helfrich (DOGM)  
Filed to: PFO

Inspectors Signature and Number: Stephen J. Demczak #39  
Date: 1/16/91 *Stephen J. Demczak*