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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: Complete: X Exploration:       
Inspection Date & Time: May 31, 2000 11:30 AM to 5:00 PM  
Date of Last Inspection: April 21, 2000

Mine Name: Castle Gate County: Carbon Permit Number: ACT/007/004  
Permittee and/or Operator's Name: Castle Gate Holding Company  
Business Address: 847 Northwest Highway 191, Helper, Utah 84526  
Type of Mining Activity: Underground X Surface      Prep. Plant      Other       
State Official(s): Joe Helfrich  
Company Official(s): Vicky Miller  
Federal Official(s): None  
Weather Conditions: 75 sunny  
Existing Acreage: Permitted- 7619 Disturbed- 63 Regraded- 60 Seeded- 60 Bonded- 63  
Increased/Decreased: Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0  
Status: Exploration/Active/Inactive/Temporary Cessation/Bond Forfeiture  
Reclamation (X 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_(May 31, 2000)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION: May 31, 2000

(Comments are Numbered to Correspond with Topics Listed Above)

**General comments**

The purpose of this visit was to: conduct a complete inspection of the reclaimed areas, adit #1 and records. Locations inspected were: Hardscrabble, Sowbelly and the #1 Adit.

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

The permit was renewed December 24, 1999. The revised as built amendment was approved May 26, 2000.

**2. Signs and Markers**

Markers were clearly visible at the sites inspected. Vicki indicated that some of the markers needed to be painted again and would be done sometime this Summer.

**4. Hydrologic Balance**

**a. Diversions**

The sediment control structures located at Hardscrabble, Sowbelly, and Adit #1 were in good repair and functioning properly.

**d. Water Monitoring**

The first quarter 2000 monitoring and pond inspection data were available at the Willow Creek mine office for inspection. All sites except B-32 were reported as dry or inaccessible. The DMRs at the #1 adit indicated no discharge for January, February, March, and April. On May 25 Ken Wyatt assisted Vicki Miller with the transfer of the first quarter 2000 data into the Division's data base.

**12. Backfilling and Grading**

The #1 adit was inspected: all drainage controls were in place and functioning properly. By way of correspondence to Pual Baker dated February 15, 2000 Mr. Pappas committed to submitting reclamation plans by the end of calendar year 2000 and completing reclamation by the fall of 2001. A copy of the letter is provided with this report.

**19. AVS check**

A current copy of the summary of organization for RAG American Coal Holding Inc. was provided during the records inspection. This information will be incorporated into the 1999 calendar year annual report.

**21. Bonding and Insurance**

The surety bond is currently set at \$601,333.00 and the Certificate of Insurance is current through June 30, 2000.

Copy of this Report:

Mailed to: James Fulton (OSM), Johnny Pappas (Castle Gate)

Given to: Pamela Grubaugh-Littig (DOGM)

Inspector's Signature: \_\_\_\_\_

*Joseph C. Helfrich*  
Joseph C. Helfrich #1

Date: June 27, 2000

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**PLATEAU  
MINING  
CORPORATION**

Willow Creek Mine  
847 NW Hwy 191  
Helper, Utah 84526  
(435) 472-0475  
Fax: (435) 472-4780

An affiliate of **RAG**

February 15, 2000

Mr. Paul Baker  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, STE. 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RECEIVED

FEB 17 2000

DIVISION OF  
OIL, GAS AND MINING

*Copy Paul & Joe*  
*INSPECTION*  
*2/17/00*

RE: Adit No. 1 Reclamation, Castle Gate Holding Company, Castle Gate Mine,  
ACT/007/004-99PR, Carbon County, Utah

*Incoming*

Dear Mr. Baker:

Castle Gate Holding Company (CGHC) is proposing to modify the Adit No. 1 reclamation plan to address some minor deficiencies that exist and incorporate the desires, if any, of the Utah Department of Transportation (UDOT). UDOT has in the past used the site to access the area above the Highway to remove rocks that accumulate on an old road cut and maintain a semblance of a safety bench to reduce the potential of rocks falling onto the highway.

Another issue that would need to be investigated is the historical significance of the old portal facade and rock walls. It would be a shame to tear these down instead of putting forth the effort to preserve them. I believe that a reclamation plan can be developed to preserve these historical features.

CGHC plans to have a revised reclamation plan to the Division by December 31, 2000. This will give the Division and CGHC the first part of 2001 to review and revise the plan as necessary to comply with the R645 Coal Rules, with reclamation to commence sometime during the late summer of 2001. } \*

If you have any questions, please do not hesitate to contact me.

Sincerely,

*Johnny Pappas*

Johnny Pappas  
Sr. Environmental Engineer