

0018



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ART

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INSPECTION REPORT

Partial: XXX Complete: Exploration:
Inspection Date & Time: 08/28/2001 / 10:30 am to 3:00 pm
Date of Last Inspection: 08/01/2001

Mine Name: Castle Gate Mine County: Carbon Permit Number: C/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 XXX Surface Prep. Plant Other
Company Official(s): Vicky Miller
State Official(s): Joe Helfrich Federal Official(s): None
Weather Conditions: clear, sunny, 85
Existing Acreage: Permitted 7619 Disturbed 63 Regraded 60 Seeded 60
Status: Active Reclamation XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" 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 ISSUES	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 checked="" 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 (4 th Quarter- April, May, June)	<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)

PERMIT NUMBER: C/007/004

DATE OF INSPECTION: 08/28/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The purpose of this visit was to conduct a partial inspection of the Hardscrabble and Sowbelly reclaimed areas. There are three amendments pending, AM01B, the #1 Adit; AM01C, revised water monitoring; and AM01E, the power line transfer. The response to the adit review is due on September 14, 2001, the revised water monitoring is still under review , and the power line transfer response is due on November 24, 2001.

2. SIGNS AND MARKERS

Signs containing the required information were posted at access points to the facilities. The sign at the entrance to Sowbelly Canyon will eventually need to be replaced as it has been the subject of considerable target practice.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The sediment control structures were in good repair and were functioning properly at both of the reclaimed sites.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Surface roughening, vegetation, diversions, and water bars are the sediment controls for the Hardscrabble and Sowbelly reclaimed sites. They were in good repair and functioning properly at the time of this inspection.

INSPECTION REPORT
(Continuation sheet)

PERMIT NUMBER: C/007/004

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4D. HYDROLOGIC BALANCE: WATER MONITORING

The third quarter 2001 monitoring data for the following sites were recorded at the time of this inspection. Sites B11, 12, 28, and 45 were reported as dry.

<i>SITE</i>	<i>LOCATION</i>	<i>FREQUENCY</i>	<i>DATE SAMPLED</i>
<i>B12</i>	<i>Hardscrabble Upper</i>	<i>Quarterly</i>	<i>Dry, 08/22</i>
<i>B11</i>	<i>Hardscrabble Lower</i>	<i>Quarterly</i>	<i>Dry, 08/22</i>
<i>B28</i>	<i>Sowbelly Upper</i>	<i>Quarterly</i>	<i>Dry, 08/22</i>
<i>B45</i>	<i>Sowbelly Lower</i>	<i>Quarterly</i>	<i>Dry, 08/22</i>

Inspector's Signature: _____


Joseph C. Helfrich #1

Date: August 29, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Johnny Pappas, Castle Gate Holding
Price Field office
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