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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

0074

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INSPECTION REPORT

Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 12/19/2000/10:00 am to 1:00 pm
Date of Last Inspection: 11/21/2000

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: 30, Sunny
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 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 checked="" 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 type="checkbox"/>	<input checked="" 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 ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" 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 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 (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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: C/007/004

DATE OF INSPECTION: 12/19/2000

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The purpose of this visit was to conduct a complete inspection of the Castle Gate facilities. The permit was renewed December 24, 1999.

2. SIGNS AND MARKERS

Signs containing the required information were posted at access points to the facilities.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The sediment control structures were in good repair and were functioning properly. There was approximately 8-10 inches of snow covering the reclaimed areas in Sowbelly and Hardscrabble canyons.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The third quarter 2000 monitoring data, (entered electronically) was reviewed. Hard copies of the data for sites BM-30, BM-31, and B-32 were reviewed. 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</i>
<i>B11</i>	<i>Hardscrabble Lower</i>	<i>Quarterly</i>	<i>Dry</i>
<i>B28</i>	<i>Sowbelly Upper</i>	<i>Quarterly</i>	<i>Dry</i>
<i>B45</i>	<i>Sowbelly Lower</i>	<i>Quarterly</i>	<i>Dry</i>
<i>BM30</i>	<i>#1 Adit Mine discharge</i>	<i>Quarterly</i>	<i>7/27, 9/15</i>
<i>BM31</i>	<i>Old Portal near Mutual Spring</i>	<i>Quarterly</i>	<i>7/27, 9/15</i>
<i>B32</i>	<i>Gravel Springs</i>	<i>Quarterly</i>	<i>7/27, 9/15</i>
<i>020</i>	<i>Castle Gate Adit Sed Pond</i>	<i>Monthly</i>	<i>8,9,10,11</i>

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The DMRs at the #1 adit indicated no discharge for August, September, October, and November 2000.

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

A herd of approximately 40 elk were observed in one of the canyons above the Sowbelly reclaimed area. The elk had recently been feeding on the vegetation in the reclaimed area.

21. BONDING AND INSURANCE

INSPECTION REPORT
(Continuation sheet)

PERMIT NUMBER: C/007/004

DATE OF INSPECTION: 12/19/2000

The surety bond is currently set at \$601,333.00 and the Certificate of Insurance is current through June 30, 2001. A phase one bond release inspection was conducted concurrently with this inspection for the Hardscrabble location. A preliminary bond release inspection was also conducted on July 29, 2000. Backfilling and grading, as well as seeding, had been completed as required. Contours and cross sections of drainage channels as reflected in the as-builts matched the current site configurations.

Inspector's Signature: _____


Joseph C. Helfrich #1

Date: December 21, 2000

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

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

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