



The State of Utah

Department of
Natural ResourcesDivision of
Oil, Gas & MiningROBERT L. MORGAN
*Executive Director*LOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
*Lieutenant Governor***Representatives Present During the Inspection:**

Company	Dennis Ware
OGM	Joe Helfrich Environmental Scientist III

Inspection Report

Permit Number:	C0070004
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, December 07, 2004
Start Date/Time:	12/7/2004 9:00:00 AM
End Date/Time:	12/7/2004 2:30:00 PM
Last Inspection:	Wednesday, November 10, 2004

Inspector: Joe Helfrich, Environmental Scientist IIIWeather: snowing 30InspectionID Report Number: 478Accepted by: whedberg
12/15/2004

Permitee: CASTLE GATE HOLDING CO
 Operator: CASTLE GATE HOLDING CO
 Site: CASTLE GATE MINE
 Address: PO BOX 30, HELPER UT 84526-0030
 County: CARBON
 Permit Type: PERMANENT COAL PROGRAM
 Permit Status: ACTIVE

Current Acreages

7,619.00	Total Permitted
63.00	Total Disturbed
29.20	Phase I
18.20	Phase II
	Phase III

Mineral Ownership

- Federal
 State
 County
 Fee
 Other

Types of Operations

- Underground
 Surface
 Loadout
 Processing
 Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The purpose of this site visit was to conduct a complete inspection of the Castle Gate facilities. No compliance issues were noted.

Inspector's Signature

Joe Helfrich, Environmental Scientist III
 Inspector ID Number: 1

Date

Friday, December 10, 2004

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

Permit Number: C0070004
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Inspection Continuation Sheet

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
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.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: 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	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The permittee has submitted an application for phase one bond release for the substations in Hardscrabble and Sowbelly canyons. December 1 is the scheduled review date by the Division. The permit was renewed December 24, 1999. The application for permit renewal was received on August 20, 2004 and the review is due to be completed on December 24, 2004. Public notice for the permit renewal had been completed. Mr. Ware was preparing the information to be included in the application.

2. Signs and Markers

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

4.c Hydrologic Balance: Other Sediment Control Measures

Surface roughening, vegetation, diversions, and water bars are the sediment controls for the reclaimed areas. There was no evidence of off site sediment loading from these areas. The seep at the #1 adit showed evidence of flow half way down the reclaimed channel. There was 2" of snow at this location and 6"-8" at the hardscrabble and Sowbelly locations.

4.d Hydrologic Balance: Water Monitoring

Water monitoring for the third quarter of 2004 was completed on September 14, 2004. All locations were dry, sites B11, 12, 28, and 45. Fourth quarter monitoring was completed on November 22, 2004, all sites were dry as well.

4.e Hydrologic Balance: Effluent Limitations

DMR's were current through November, 2004

9. Protection of Fish, Wildlife and Related Environmental Issues

Two small bucks and several does were observed at the Hardscrabble site. Deer and elk have been feeding throughout these reclaimed areas. Several bulls were observed in a side canyon above the Sowbelly site.

13. Revegetation

Deer and Elk have been feeding on the Rabbit brush and Four Wing Saltbush at the Hardscrabble and Sowbelly locations.

21. Bonding and Insurance

The surety bond is currently set at \$601,333.00 and the Certificate of Insurance is current through June 30, 2005.