



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Table with 2 columns: Name, Title. Row 1: Jerriann Ernstsens, Environmental Scientist II. Row 2: OGM Joe Helfrich, Environmental Scientist III.

Inspection Report

Table with 2 columns: Field, Value. Fields include Permit Number (C0070004), Inspection Type (COMPLETE), Inspection Date (Tuesday, December 13, 2005), Start Date/Time (12/13/2005 3:00:00 PM), End Date/Time (12/13/2005 3:30:00 PM), Last Inspection (Tuesday, November 29, 2005).

Inspector: Jerriann Ernstsens, Environmental Scientist II

Weather: Sunny, about 40 degrees

InspectionID Report Number: 836

Accepted by: pgrubaug
1/12/2006

Permittee: 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: RECLAIMED

Current Acreages

Table with 2 columns: Value, Category. Rows: 7,619.00 Total Permitted, 63.00 Total Disturbed, 29.20 Phase I, 18.20 Phase II, Phase III.

Mineral Ownership

- Federal (checked)
State (checked)
County (checked)
Fee (checked)
Other (unchecked)

Types of Operations

- Underground (checked)
Surface (checked)
Loadout (checked)
Processing (unchecked)
Reprocessing (unchecked)

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. This inspection was of the Adit, other sites were missed due to accessibility concerns mentioned to DOGM by the Permittee.

Inspector's Signature:

Date Thursday, January 12, 2006

Jerriann Ernstsens, Environmental Scientist II
Inspector ID Number: 52

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

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, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

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

4.a Hydrologic Balance: Diversions

Adit: Flow was not determined because channel was covered with ice and snow.

4.c Hydrologic Balance: Other Sediment Control Measures

Surface roughening, vegetation, and diversions are the sediment controls for the reclaimed areas.

Adit: The snow cover made it difficult to evaluate the channel, but did not notice build up of sediment or debris at the culvert entrance.

4.d Hydrologic Balance: Water Monitoring

Water monitoring for the third quarter of 2005 was completed. B12, B28, and B45 were dry.

Castle Gate monitors every quarter: 1st Jan-Mar, 2nd Apr-Jun, 3rd Jul-Sep, 4th Oct-Dec. Reports are due at the end of the following quarter. There have been no changes since the second quarter's report. The third quarter's monitoring data ends on Sept. 30 and the report is due by Dec. 30.

8. Noncoal Waste

Adit: Highway litter was not significant along the road side.

9. Protection of Fish, Wildlife and Related Environmental Issues

Adit: There were signs of recent wildlife presence - deer tracks.

10. Slides and Other Damage

Adit: The sink hole did not appear to change in size or depth from the previous inspection. Perhaps it is now stabilized.

13. Revegetation

Adit: Snow covered, except large shrubs.

16.a Roads: Construction, Maintenance, Surfacing

Adit: Muddy pull-off due to snow/rain conditions earlier in the week.

16.b Roads: Drainage Controls

Adit: No apparent signs of concern.

Permit Number: C0070004
Inspection Type: COMPLETE
Inspection Date: Tuesday, December 13, 2005

21. Bonding and Insurance

The surety bond (#104329369) is currently set at \$680,154.00 and Certification of Insurance is in effect until all of the Permittee's reclamation obligations have been met under the rules of R645.