



0020 U.S. DEPT. OF THE INTERIOR  
 OFFICE OF SURFACE MINING  
 Mine Site Evaluation  
 State Program



*may need PAM... #5 Copy AA*

1. Permittee/Person <b>CASTLEGATE HOLDING COMPANY</b>		9. Permit Number <b>UT-007-004</b>	10. Permit Type <b>PP</b>
2. Address <b>847 NW HWY 191</b>		11. Field Visit Date <b>09/28/1999</b> mm - dd - yyyy	12. Purpose <b>O</b>
3. City <b>Helper</b>	4. State <b>UT</b>	13. SRA Present <b>Y</b>	14. Permit Status <b>IN</b>
5. Zip Code <b>84526</b>	6. Phone Number <b>(435) 472-4741</b>	15. Site Status <b>MC</b>	16. Facility Type <b>B</b>
7. Operator Name, if Different than Permittee		17. OSM Office # <b>140</b>	18. CCID #
8. Mine Name <b>CASTLE GATE MINES</b>		19. Land Code <b>F</b>	20. M.S.H.A ID # <b>42-00165</b>
		21. State Abrev. <b>UT</b>	22. County Name <b>CARBON</b>
		23. AVS Permittee Entity ID Number <b>060125</b>	24. State Office

25. Hours	26. Signature Block	27. Reviewing Official:
<b>2.0</b> a. Permit Review	<i>Henry Austin 10/5/99</i>	<i>J. Fulton</i>
<b>7.0</b> b. Site Visit Time	Signature: <b>HENRY AUSTIN ID # 116</b>	Signature:
<b>16.0</b> c. Travel Time	Printed Name:	Review Date: <b>10/5/99</b> mm - dd - yyyy
<b>2.0</b> d. Report Writing	Date: <b>10/05/1999</b>	Is Supplemental MSE Page Used Y/N <b>Y</b>

Permit Type — Item 10 IP = Interim Program, PP = Permanent Program, NP = No Permit

Purpose Type Codes Item 12  
 Oxx... Oversight RFX... Reclamation Fees CCR... Citizen Complaint Referral (non site visit)  
 Axx... Assistance Fxx... Federal Actions CC... Citizen Complaint (initial site visit)  
 CCF... Citizen Complaint Follow-up

Joint Inspection — Item 13 A joint inspection is when a state inspector accompanies an OSM inspector any time during the review of the mine site.

Permit Status — Item 14  
 A... Active: Coal mining and reclamation activities occurring or permitted but not yet disturbed.  
 IN... Inactive (Permanent Program Permit): Phase II completed or Temporary Cessation of Operations. (Interim Program Permit) Coal mining completed and reclamation activities initiated.  
 BR... Bond Release: Reclamation completed and State Regulatory Authority (RA) has released all of the bond (Phase III Release.)  
 AB... Abandoned: All surface and underground coal mining activities have ceased and operator has left the site without completing reclamation as defined in 30 CFR 840.11(g)  
 AB1... Bond Forfeiture: Bond forfeiture officially in process or completed, and reclamation in progress or not yet commenced.  
 AB2... Partially Reclaimed Forfeiture: Forfeited site where all bonds have been used to reclaim site, but site not reclaimed to Program standards.  
 AB3... Reclaimed Forfeiture: Forfeited site that has been reclaimed to Program standards.  
 NA... Not Applicable: When site is unpermitted.

Site Status Codes — Item 15  
 ND... No Disturbance: No coal mining and reclamation operations have been started.  
 EX... Coal Exploration: Coal exploration operations have started and where coal mining operations have not begun.  
 AP... Active Coal Producing: Coal surface mining activities are occurring.  
 AN... Active Non-Producing: Active non-producing facility such as tippie or preparation plant.  
 NM... No Mining: The Permit Status is active, site is not in Temporary Cessation, no surface coal mining activity, and site not regraded.  
 MC... Mining Complete: No mining activity on site, site regraded and awaiting phase bond release.  
 TC... Temporary Cessation: The RA has granted cessation of mining pursuant to 30 CFR 816/817.131(b).  
 P1... Phase I Release: At least Phase I bond release granted for entire permitted area. For interim permits, partial bond release.  
 P2... Phase II Release: At least Phase II bond release for the entire permitted area.  
 P3... Phase III Release: Reclamation completed and the RA has released all bond.  
 NS... Non-Site Visit: Status of site not determined.  
 FP... Forfeiture Pending: The RA is pursuing actions to revoke the permit, collect the performance bond(s), and/or reclamation of forfeited site is in progress.  
 FR... Forfeited and Reclaimed: Forfeiture reclamation completed.  
 FO... Abandoned Site: Abandoned site that is permitted but there is no bond.  
 WC... Wildcat: Coal mining and reclamation operations have or are taking place and the activity is not covered by the required permits from the RA.

Facility Type Codes — Item 16  
 A... Surface D... Ancillary (Haulroad, Conveyor, and/or Rails) H... Exploration Permits L... Remaining site permitted under 30 CFR 785.25  
 B... Underground E... Refuse and/or Impoundment I... Notice of Intent to Explore  
 C... Preparation Plant F... Loading Facility and/or Tippie J... Exempt 16 and 2/3  
 G... Stockpiles K... Government Financed Construction Exemption

**Small Business Regulatory Enforcement Fairness Act (SBREFA)**  
**Your Comments Are Important**

The Small Business and Agriculture Regulatory Enforcement Ombudsman and 10 Regional Fairness Boards were established to receive comments from small businesses about Federal agency enforcement actions. The Ombudsman will annually evaluate the enforcement activities and rate each agency's responsiveness to small business. If you are a small business (a business with 500 or fewer employees including those of affiliates) and wish to comment on the enforcement or compliance activities of OSM, call 1-888-REG-FAIR (1-888-734-3247).

# U.S. DEPT. OF THE INTERIOR OFFICE OF SURFACE MINING

## Mine Site Evaluation

State Program

Permittee/  
Person

**CASTLEGATE HOLDING**

Permit  
Number

**UT-007-004**

Field Visit  
Date

**09/28/1999**

Continuation Page

### 28. Performance Standard Categories

Codes: 1=Compliance, 2=Noncompliance, 3=Not Planned, 4=Not Started, 5=Noncompliance Identified Elsewhere, 6=Previously Cited

- |   |  |   |         |  |  |             |  |  |          |  |  |  |    |  |  |    |  |  |    |  |
|---|--|---|---------|--|--|-------------|--|--|----------|--|--|--|----|--|--|----|--|--|----|--|
| <p><b>A. Administrative</b></p> <ol style="list-style-type: none"> <li>1. <u>1</u> Mining within Valid Permit</li> <li>2. <u>1</u> Mining within Bonded Area</li> <li>3. <u>1</u> Terms &amp; Conditions of Permit</li> <li>4. <u>1</u> Liability Insurance</li> <li>5. <u>1</u> Ownership and Control</li> <li>6. <u>1</u> Temporary Cessation</li> <li>7. <u>1</u> AML Rec. Fees -- Non-Respondent</li> <li>8. <u>1</u> AML Rec. Fees -- Failure to Pay</li> </ol> <p><b>B. Hydrologic Balance</b></p> <ol style="list-style-type: none"> <li>1. <u>1</u> Drainage Control</li> <li>2. <u>1</u> Inspections &amp; Certifications</li> <li>3. <u>1</u> Siltation Structures</li> <li>4. <u>1</u> Discharge Structures</li> <li>5. <u>1</u> Diversions</li> <li>6. <u>1</u> Effluent Limits</li> <li>7. <u>1</u> Ground Water Monitoring</li> <li>8. <u>1</u> Surface Water Monitoring</li> <li>9. <u>1</u> Drainage -- Acid-Toxic Materials</li> <li>10. <u>3</u> Impoundments</li> <li>11. <u>3</u> Stream Buffer Zones</li> </ol> <p><b>C. Topsoil &amp; Subsoil</b></p> <ol style="list-style-type: none"> <li>1. <u>1</u> Removal</li> <li>2. <u>1</u> Substitute Materials</li> <li>3. <u>3</u> Storage and Protection</li> <li>4. <u>1</u> Redistribution</li> </ol> | <p><b>D. Backfilling &amp; Grading</b></p> <ol style="list-style-type: none"> <li>1. <u>1</u> Exposed Openings</li> <li>2. <u>1</u> Contemporaneous Reclamation</li> <li>3. <u>1</u> Approximate Original Contour</li> <li>4. <u>1</u> Highwall Elimination</li> <li>5. <u>3</u> Steep Slopes (includes downslope)</li> <li>6. <u>1</u> Handling of Acid &amp; Toxic Materials</li> <li>7. <u>1</u> Stabilization (rills and gullies)</li> </ol> <p><b>E. Excess Spoil Disposal</b></p> <ol style="list-style-type: none"> <li>1. <u>3</u> Placement</li> <li>2. <u>3</u> Drainage Control</li> <li>3. <u>3</u> Surface Stabilization</li> <li>4. <u>3</u> Inspections &amp; Certifications</li> </ol> <p><b>F. Coal Mine Waste (Refuse Piles/Impoundments)</b></p> <ol style="list-style-type: none"> <li>1. <u>1</u> Drainage Control</li> <li>2. <u>1</u> Surface Stabilization</li> <li>3. <u>1</u> Placement</li> <li>4. <u>3</u> Inspections and Certifications</li> <li>5. <u>3</u> Impounding Structures</li> </ol> <p><b>G. Use Of Explosives</b></p> <ol style="list-style-type: none"> <li>1. <u>3</u> Blaster Certification</li> <li>2. <u>3</u> Distance Prohibitions</li> <li>3. <u>3</u> Blast Survey/Schedule</li> <li>4. <u>3</u> Warnings &amp; Records</li> <li>5. <u>3</u> Control of Adverse Effects</li> </ol> | <p><b>H. <u>1</u> Subsidence Control Plan</b></p> <p><b>I. Roads</b></p> <ol style="list-style-type: none"> <li>1. <u>1</u> Road Construction</li> <li>2. <u>1</u> Certification</li> <li>3. <u>1</u> Drainage</li> <li>4. <u>1</u> Surfacing and Maintenance</li> <li>5. <u>1</u> Reclamation</li> </ol> <p><b>J. Signs &amp; Markers</b></p> <ol style="list-style-type: none"> <li>1. <u>1</u> Signs</li> <li>2. <u>1</u> Markers</li> </ol> <p><b>K. <u>1</u> Distance Prohibitions</b></p> <p><b>L. Revegetation</b></p> <ol style="list-style-type: none"> <li>1. <u>1</u> Vegetative Cover</li> <li>2. <u>1</u> Timing</li> </ol> <p><b>M. <u>1</u> Postmining Land Use</b></p> <p><b>N. Other</b></p> <table border="0" style="width: 100%; margin-top: 10px;"> <tr> <td style="text-align: right;">General</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> <tr> <td style="text-align: right;">Performance</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> <tr> <td style="text-align: right;">Category</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> <tr> <td></td> <td style="text-align: center;">1)</td> <td style="border-bottom: 1px solid black; width: 100px;"></td> </tr> <tr> <td></td> <td style="text-align: center;">2)</td> <td style="border-bottom: 1px solid black; width: 100px;"></td> </tr> <tr> <td></td> <td style="text-align: center;">3)</td> <td style="border-bottom: 1px solid black; width: 100px;"></td> </tr> </table> | General |  |  | Performance |  |  | Category |  |  |  | 1) |  |  | 2) |  |  | 3) |  |
| General   |  |   |         |  |  |             |  |  |          |  |  |  |    |  |  |    |  |  |    |  |
| Performance   |  |   |         |  |  |             |  |  |          |  |  |  |    |  |  |    |  |  |    |  |
| Category  |  |   |         |  |  |             |  |  |          |  |  |  |    |  |  |    |  |  |    |  |
|   | 1)   |   |         |  |  |             |  |  |          |  |  |  |    |  |  |    |  |  |    |  |
|   | 2)   |   |         |  |  |             |  |  |          |  |  |  |    |  |  |    |  |  |    |  |
|   | 3)   |   |         |  |  |             |  |  |          |  |  |  |    |  |  |    |  |  |    |  |

### Performance Standard Categories 30 CFR Counterpart

<p><b>A. Administrative.....</b></p> <ol style="list-style-type: none"> <li>1. Valid Permit.....773.11</li> <li>2. Mining within Bonded Area.....773.11</li> <li>3. Terms &amp; Conditions of Permit.....773.17</li> <li>4. Liability Insurance.....800.60</li> <li>5. Ownership and Control.....778.13</li> <li>6. Temporary Cessation.....842.11(e) &amp; 816/817.131</li> <li>7. AML Rec. Fees -- Non-Respondant.....870.15(b)</li> <li>8. AML Rec. Fees -- Failure to Pay.....870.15(a)</li> </ol> <p><b>B. Hydrologic Balance.....(816/817.41-57)</b></p> <ol style="list-style-type: none"> <li>1. Drainage Control.....45</li> <li>2. Inspections &amp; Certifications.....49(a)(10)</li> <li>3. Siltation Structures.....46</li> <li>4. Discharge Structures.....47</li> <li>5. Diversions.....43</li> <li>6. Effluent Limits.....42</li> <li>7. Ground Water Monitoring.....41(c)</li> <li>8. Surface Water Monitoring.....41(e)</li> <li>9. Drainage--Acid - Toxic Materials.....41(f)</li> <li>10. Impoundments.....49</li> <li>11. Stream Buffer Zones.....57</li> </ol> <p><b>C. Topsoil &amp; Subsoil.....(816/817.22)</b></p> <ol style="list-style-type: none"> <li>1. Removal.....22(a)</li> <li>2. Substitute Materials.....22(c)</li> <li>3. Storage and Protection.....22(c)</li> <li>4. Redistribution.....22(d)</li> </ol> <p><b>D. Backfilling &amp; Grading.....(816/817.95-107)</b></p> <ol style="list-style-type: none"> <li>1. Exposed Openings.....816/817.13, 14, 15, &amp; 823.11 &amp; 21</li> <li>2. Contemporaneous Reclamation.....100</li> <li>3. Approximate Original Contour.....102(a)(1)</li> <li>4. Highwall Elimination.....102(a)(2)</li> <li>5. Steep Slopes (includes downslope).....107</li> <li>6. Handling of Acid &amp; Toxic Materials.....102(c)</li> <li>7. Stabilization (rills and gullies).....95(b)</li> </ol>	<p><b>E. Excess Spoil Disposal.....(816/817.71-74)</b></p> <ol style="list-style-type: none"> <li>1. Placement.....71(e)</li> <li>2. Drainage Control.....71(f)</li> <li>3. Surface Stabilization.....71(g)</li> <li>4. Inspections &amp; Certifications.....71(h)</li> </ol> <p><b>F. Coal Mine Waste (Refuse Piles/Impoundments) .....(816/817.81-84)</b></p> <ol style="list-style-type: none"> <li>1. Drainage Control.....83(a)</li> <li>2. Surface Stabilization.....83(b)</li> <li>3. Placement.....83(c)</li> <li>4. Inspections and Certifications.....83(d)</li> <li>5. Impounding Structures.....84</li> </ol> <p><b>G. Use of Explosives.....(816/817.61-68)</b></p> <ol style="list-style-type: none"> <li>1. Blaster Certification.....61(c)</li> <li>2. Distance Prohibitions.....61(d)</li> <li>3. Blast Survey/Schedule.....62-64</li> <li>4. Warnings &amp; Records.....66 &amp; 68</li> <li>5. Control of Adverse Effects.....67</li> </ol> <p><b>H. Subsidence Control Plan.....(817.121-122)</b></p> <p><b>I. Roads.....(816/817.150-151)</b></p> <ol style="list-style-type: none"> <li>1. Road Construction.....150(c)</li> <li>2. Certification.....151(a)</li> <li>3. Drainage.....150(b)-151(d)</li> <li>4. Surfacing and Maintenance.....150(e)-151(d)</li> <li>5. Reclamation.....150(f)</li> </ol> <p><b>J. Signs &amp; Markers .....(816/817.11)</b></p> <ol style="list-style-type: none"> <li>1. Signs.....11(a),(b),&amp;(c)</li> <li>2. Markers.....11(a),(b),(d),(e),&amp;(f)</li> </ol> <p><b>K. Distance Prohibitions.....(761.11)</b></p> <p><b>L. Revegetation.....(816/817.111-116)</b></p> <ol style="list-style-type: none"> <li>1. Vegetative Cover.....111 &amp; 116</li> <li>2. Timing.....113</li> </ol> <p><b>M. Postmining Land Use.....(816/817.133)</b></p>
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