



# U. S. DEPT. OF THE INTERIOR

## OFFICE OF SURFACE MINING

### Mine Site Evaluation State Program



**RECEIVED**

<p>1. Permittee/Person <b>SUMMIT COAL CO.</b></p> <p>2. Address <b>BOND FORFEITURE DIV. OF OIL, GAS &amp; MINING</b></p> <p>3. City _____ 4. State _____</p> <p>5. Zip Code _____ 6. Phone Number _____</p> <p>7. Operator Name, if Different than Permittee <b>DOGMA ADMINISTERED</b></p> <p>8. Mine Name <b>BOYER</b></p>	<p>9. Permit Number <b>UT-043-008</b></p> <p>10. Permit Type <b>PP</b></p> <p>11. Field Visit Date <b>04/06/2005</b> <small>mm - dd - yyyy</small></p> <p>12. Purpose <b>O</b></p> <p>13. SRA Present <b>Y</b></p> <p>14. Permit Status <b>AB</b></p> <p>15. Site Status <b>FR</b></p> <p>16. Facility Type <b>B</b></p> <p>17. OSM Office # <b>140</b></p> <p>18. CCID # _____</p> <p>19. Land Code <b>S</b></p> <p>20. M.S.H.A ID # _____</p> <p>21. State Abrev. <b>UT</b></p> <p>22. County Name <b>FREMONT</b></p> <p>23. AVS Permittee Entity ID Number <b>089060</b></p> <p>24. State Office _____</p>
---	---

<p>25. Hours</p> <p><input type="checkbox"/> 0.0 a. Permit Review</p> <p><input type="checkbox"/> 1.5 b. Site Visit Time</p> <p><input type="checkbox"/> 5.0 c. Travel Time</p> <p><input type="checkbox"/> 1.0 d. Report Writing</p>	<p>26. Signature Block</p> <p style="text-align: center;"><i>[Signature]</i></p> <p style="text-align: center;">Signature: _____</p> <p style="text-align: center;"><b>MITCH ROLLINGS ID # 370</b></p> <p style="text-align: center;">Printed Name: _____</p> <p>Date: <input type="text" value="04/12/2005"/></p>	<p>27. Reviewing Official:</p> <p style="text-align: center;"><i>[Signature]</i></p> <p style="text-align: center;">Signature: _____</p> <p>Review Date: <input type="text" value="4/12/05"/> <small>mm - dd - yyyy</small></p> <p>Is Supplemental MSE Page Used Y/N <input checked="" type="checkbox"/> Y</p>
---	--	--

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

<p>A.... Active: Coal mining and reclamation activities occurring or permitted but not yet disturbed.</p> <p>IN.... Inactive (Permanent Program Permit): Phase II completed or Temporary Cessation of Operations. (Interim Program Permit) Coal mining completed and reclamation activities initiated.</p> <p>BR... Bond Release: Reclamation completed and State Regulatory Authority (RA) has released all of the bond (Phase III Release.)</p>	<p>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)</p> <p>AB1... Bond Forfeiture: Bond forfeiture officially in process or completed, and reclamation in progress or not yet commenced.</p> <p>AB2.. Partially Reclaimed Forfeiture: Forfeited site where all bonds have been used to reclaim site, but site not reclaimed to Program standards.</p> <p>AB3.. Reclaimed Forfeiture: Forfeited site that has been reclaimed to Program standards.</p> <p>NA.... Not Applicable: When site is unpermitted.</p>
---	--

Site Status Codes — Item 15

<p>ND... No Disturbance: No coal mining and reclamation operations have been started.</p> <p>EX... Coal Exploration: Coal exploration operations have started and where coal mining operations have not begun.</p> <p>AP.. Active Coal Producing: Coal surface mining activities are occurring.</p> <p>AN.. Active Non-Producing: Active non-producing facility such as tipple or preparation plant.</p> <p>NM... No Mining: The Permit Status is active, site is not in Temporary Cessation, no surface coal mining activity, and site not graded.</p>	<p>MC.. Mining Complete: No mining activity on site, site regraded and awaiting phase bond release.</p> <p>TC.. Temporary Cessation: The RA has granted cessation of mining pursuant to 30 CFR 816/817.131(b).</p> <p>P1... Phase I Release: At least Phase I bond release granted for entire permitted area. For interim permits, partial bond release.</p> <p>P2.. Phase II Release: At least Phase II bond release for the entire permitted area.</p> <p>P3.. Phase III Release: Reclamation completed and the RA has released all bond.</p>	<p>NS.. Non-Site Visit: Status of site not determined.</p> <p>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.</p> <p>FR.. Forfeited and Reclaimed: Forfeiture reclamation completed.</p> <p>FO.. Abandoned Site: Abandoned site that is permitted but there is no bond.</p> <p>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.</p>
---	---	---

Facility Type Codes — Item 16

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

### 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 SUMMIT COAL CO.

Permit  
Number UT-043-008

Field Visit  
Date 04/06/2005

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. ___ Mining within Bonded Area</li> <li>3. ___ Terms &amp; Conditions of Permit</li> <li>4. ___ Liability Insurance</li> <li>5. ___ Ownership and Control</li> <li>6. ___ Temporary Cessation</li> <li>7. ___ AML Rec. Fees -- Non-Respondent</li> <li>8. ___ AML Rec. Fees -- Failure to Pay</li> </ol> <p><b>B. Hydrologic Balance</b></p> <ol style="list-style-type: none"> <li>1. ___ Drainage Control</li> <li>2. ___ Inspections &amp; Certifications</li> <li>3. ___ Siltation Structures</li> <li>4. ___ Discharge Structures</li> <li>5. ___ Diversions</li> <li>6. ___ Effluent Limits</li> <li>7. ___ Ground Water Monitoring</li> <li>8. ___ Surface Water Monitoring</li> <li>9. ___ Drainage -- Acid-Toxic Materials</li> <li>10. ___ Impoundments</li> <li>11. ___ Stream Buffer Zones</li> </ol> <p><b>C. Topsoil &amp; Subsoil</b></p> <ol style="list-style-type: none"> <li>1. ___ Removal</li> <li>2. ___ Substitute Materials</li> <li>3. ___ 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. ___ Contemporaneous Reclamation</li> <li>3. <u>1</u> Approximate Original Contour</li> <li>4. <u>1</u> Highwall Elimination</li> <li>5. <u>1</u> Steep Slopes (includes downslope)</li> <li>6. ___ 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. ___ Placement</li> <li>2. ___ Drainage Control</li> <li>3. ___ Surface Stabilization</li> <li>4. ___ Inspections &amp; Certifications</li> </ol> <p><b>F. Coal Mine Waste (Refuse Piles/Impoundments)</b></p> <ol style="list-style-type: none"> <li>1. ___ Drainage Control</li> <li>2. ___ Surface Stabilization</li> <li>3. ___ Placement</li> <li>4. ___ Inspections and Certifications</li> <li>5. ___ Impounding Structures</li> </ol> <p><b>G. Use Of Explosives</b></p> <ol style="list-style-type: none"> <li>1. ___ Blaster Certification</li> <li>2. ___ Distance Prohibitions</li> <li>3. ___ Blast Survey/Schedule</li> <li>4. ___ Warnings &amp; Records</li> <li>5. ___ Control of Adverse Effects</li> </ol> | <p><b>H. ___ Subsidence Control Plan</b></p> <p><b>I. Roads</b></p> <ol style="list-style-type: none"> <li>1. ___ Road Construction</li> <li>2. ___ Certification</li> <li>3. ___ Drainage</li> <li>4. ___ Surfacing and Maintenance</li> <li>5. ___ Reclamation</li> </ol> <p><b>J. Signs &amp; Markers</b></p> <ol style="list-style-type: none"> <li>1. ___ Signs</li> <li>2. ___ Markers</li> </ol> <p><b>K. ___ 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. ___ Postmining Land Use</b></p> <p><b>N. Other</b></p> <p style="margin-left: 20px;">General<br/>Performance<br/>Category</p> <p style="margin-left: 20px;">___ 1) _____</p> <p style="margin-left: 20px;">___ 2) _____</p> <p style="margin-left: 20px;">___ 3) _____</p> |
|--|--|---|

#### 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>
--	---

Boyer Mine  
Reclamation bond forfeiture  
DOGM administered

4/6/2005  
Partial special focus inspection.  
UT-043-008

Mitch Rollings, 370, OSM  
Tonya Buckmaster, OSM  
Howard Strand, OSM  
Pam Grubaugh-Littig, DOGM  
Randy Harden, DOGM

This inspection was conducted as part of a review to identify off site impacts, if any, and to determine DOGM's success in preventing off site impacts from sites where the reclamation bond has been forfeited. DOGM collected the reclamation bond for this property in October 1995. The bond was a letter of credit for \$101,512 and it has been used in its entirety for reclamation. DOGM and its assignees completed reclamation of the Boyer Mine in April of 1997.

All mining related structures were removed from the site. All highwalls have been reclaimed and the site has been returned to its approximate original contours. A Y-shaped French drain was installed that consisted of a gravel base topped with larger rock. The drain was not wrapped in a filter fabric. Soil was then placed on top of the drain. It has held up well over the years and remains stable.

The area had been roughly pocked rather than contour furrowed, but the pocking has melted. Topsoil was spread to the extent it was available and the area was revegetated. Reclamation appears quite successful. There was no evidence of off site erosion or deposition related to the mining operation. No water was leaving the site during the inspection and there was no indication as to water quality.

No off site impacts were identified with this site.