



0022

# U. S. DEPT. OF THE INTERIOR

*mine file*

## OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT



# Mine-Site Evaluation Inspection Report

|  |  |   |  |   |  |
|--|--|---|--|---|--|
| 1. Permittee/Person<br><b>HIDDEN VALLEY COAL CO.</b> |  | 9. Permit Number<br><b>UT-015-007</b>                                 |  | 10. Type<br>a. Permit <input type="checkbox"/> b. RA <input type="checkbox"/><br><b>PP</b> <b>S</b> |  |
| 2. Address<br><b>1801 UNIVERSITY DR.</b>             |  | 11. Inspection Date<br><b>05/04/94</b><br><small>MM - DD - YY</small> |  | 12. Inspection Type<br><b>C</b>   |  |
| 3. City<br><b>PHOENIX</b>                            |  | 4. State<br><b>AZ</b>   |  | 13. Joint Inspection<br><b>Y</b> <small>Y/N</small>   |  |
| 5. Zip Code<br><b>85034</b>                          |  | 6. Phone Number<br><b>602-254-8465</b>                                |  | 14. Permit Status<br><b>BR</b>  |  |
| 7. Operator if Different than Permittee              |  | 15. Site Status<br><b>PI</b>  |  | 16. Facility Type<br><b>B</b>   |  |
| 8. Mine Name<br><b>HIDDEN VALLEY</b>                 |  | 17. OSM Office #<br><b>020</b>  |  | 18. RSI #   |  |
|  |  | 19. Land Code<br><b>S</b>   |  | 20. M.S.H.A. ID #<br><b>42-01407</b>  |  |
|  |  | 21. State Code<br><b>49</b>   |  | 22. County Code<br><b>015</b>   |  |
|  |  | 23. AVS Permittee Entity ID Number<br><b>124528</b>                   |  | 23b. State Office   |  |

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GAS & MINING PRICE STAFF

### 24. Performance Standard Categories

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

- |   |  |   |
|---|--|---|
| <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>3</u> Temporary Cessation</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>3</u> Ground Water Monitoring</li> <li>8. <u>1</u> Surface Water Monitoring</li> <li>9. <u>3</u> Drainage -- Acid-Toxic Materials</li> <li>10. <u>3</u> Impoundments</li> <li>11. <u>1</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>1</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>1</u> Steep Slopes (includes downslope)</li> <li>6. <u>1</u> Handling of Acid &amp; Toxic Materials</li> <li>7. <u>2</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>3</u> Drainage Control</li> <li>2. <u>3</u> Surface Stabilization</li> <li>3. <u>3</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> <p>_____ 1)</p> <p>_____ 2)</p> <p>_____ 3)</p> |
|---|--|---|

|  |  |                                  |  |                                     |  |  |  |
|--|--|----------------------------------|--|-------------------------------------|--|--|--|
| 25. Inspection Frequency                                     |  | 26. Inspection Hours             |  | 27. Bonded Acres                    |  | 28. Acres                              |  |
| a. Date of Last State Complete Inspection<br><b>02/28/94</b> |  | a. Permit Review<br><b>8.0</b>   |  | a. Total bonded<br><b>6.7</b>       |  | a. Permitted<br><b>950.0</b>           |  |
| Frequency for previous 4 Calendar Qtrs.                      |  | b. Inspection Time<br><b>4.0</b> |  | b. Phase I released<br><b>6.7</b>   |  | b. Disturbed (Estimated)<br><b>6.7</b> |  |
| b. Number of required complete inspections<br><b>4</b>       |  | c. Travel Time<br><b>14.0</b>    |  | c. Phase II released<br><b>0.0</b>  |  |  |  |
| Number of complete inspections conducted<br><b>3</b>         |  | d. Report Writing<br><b>8.0</b>  |  | d. Phase III released<br><b>0.0</b> |  |  |  |
| c. Number of required partial inspections<br><b>8</b>        |  |                                  |  |                                     |  |  |  |
| Number of partial inspections conducted<br><b>8</b>          |  |                                  |  |                                     |  |  |  |

# U. S. DEPT. OF THE INTERIOR

## OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT

### Mine-Site Evaluation Inspection Report

 Permit Number UT-015-007

 Inspection Date 05/04/94

#### 29. Identified Violation Data.

For inspection types C (Complete Random Sample) and SC or SP (Complete or Partial In-depth Review), list all violations present during the current Federal inspection and all violations, cited or uncited, identified in the last State complete inspection report. For any other inspection type, including Federal program inspections, list only violations observed during the current inspection or subject of current Federal follow-up actions.

| B<br>Per. Std.<br>Category  | C<br>Abated<br>(Y/N)        | D<br>State<br>Action       | E<br>Reason if<br>Uncited  | F<br>Cause                 | G<br>Seriousness           |                            | I<br>OSM<br>Action         | J<br>OSM<br>Action Number  | K<br>Optional   |                          |
|---|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--|---|--------------------------|
|   |                             |                            |                            |                            | PEO                        | Impact                     |                            |  |   |                          |
| A. Specific State Law/Regulations Violated: <u>R645-301-534.150</u> Description: <u>erosion</u> |                             |                            |                            |                            |                            |                            |                            |  |   |                          |
| 1   | <input type="checkbox"/> D7 | <input type="checkbox"/> N | <input type="checkbox"/> 2 | <input type="checkbox"/> 4 | <input type="checkbox"/> 3 | <input type="checkbox"/> 2 | <input type="checkbox"/> 2 | <span style="border: 1px solid black; padding: 2px;">X94-020-190-01</span> | V# <span style="border: 1px solid black; padding: 2px;">01</span> | <input type="checkbox"/> |
| A. Specific State Law/Regulations Violated: _____ Description: _____                            |                             |                            |                            |                            |                            |                            |                            |  |   |                          |
| 2   | <input type="checkbox"/>    | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | V# <input type="checkbox"/>                                       | <input type="checkbox"/> |
| A. Specific State Law/Regulations Violated: _____ Description: _____                            |                             |                            |                            |                            |                            |                            |                            |  |   |                          |
| 3   | <input type="checkbox"/>    | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | V# <input type="checkbox"/>                                       | <input type="checkbox"/> |
| A. Specific State Law/Regulations Violated: _____ Description: _____                            |                             |                            |                            |                            |                            |                            |                            |  |   |                          |
| 4   | <input type="checkbox"/>    | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | V# <input type="checkbox"/>                                       | <input type="checkbox"/> |
| A. Specific State Law/Regulations Violated: _____ Description: _____                            |                             |                            |                            |                            |                            |                            |                            |  |   |                          |
| 5   | <input type="checkbox"/>    | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | V# <input type="checkbox"/>                                       | <input type="checkbox"/> |
| A. Specific State Law/Regulations Violated: _____ Description: _____                            |                             |                            |                            |                            |                            |                            |                            |  |   |                          |
| 6   | <input type="checkbox"/>    | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | V# <input type="checkbox"/>                                       | <input type="checkbox"/> |
| A. Specific State Law/Regulations Violated: _____ Description: _____                            |                             |                            |                            |                            |                            |                            |                            |  |   |                          |
| 7   | <input type="checkbox"/>    | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>   | V# <input type="checkbox"/>                                       | <input type="checkbox"/> |

- |   |   |  |  |
|---|---|--|--|
| <b>D. State Action</b><br>1) Existed on LSCI, Cited<br>2) Existed on LSCI, Not Cited<br>3) Cited Prior to LSCI, Abatement Pending<br>4) Occurred Since LSCI<br>5) N/A Federal Program<br>6) N/A Permit Defect | <b>E. State's Reason for not Citing Violation</b><br>1) Not a Violation<br>2) Precluded by State Policy<br>3) Not Included under State Program<br>4) Warning Given in Lieu of a Citation<br>5) Violation Not Recognized<br>6) Practice Allowed under Approved Permit<br>7) Too Minor to Cite<br>8) Working with Operator to Correct<br>9) Other _____ | <b>F. Cause</b><br>1) Permit Defect<br>2) Unusual Weather Conditions<br>3) Unofficial Waiver<br>4) Operator Negligence<br>5) Other _____ | <b>G. Probability of Event Occurrence</b><br>1) None or Unlikely<br>2) Likely<br>3) Occurred |
|---|---|--|--|
- 
- |   |  |
|---|--|
| <b>H. Impact</b><br><b>Damage Remains Within the Permit Area</b><br>1) None or Minor<br>2) Moderate<br>3) Considerable<br><b>Damage Extends Beyond the Permit Area</b><br>4) None or Minor<br>5) Moderate<br>6) Considerable<br><b>Obstruction to Enforcement</b><br>7) None or Minor<br>8) Moderate<br>9) Considerable | <b>L. OSM Action This Inspection</b><br>1) Deferred to State Action<br>2) TDN Issued<br>3) NOV Issued<br>4) FTA-CO Issued<br>5) IH-CO Issued (Imminent Environmental Harm)<br>6) ID-CO Issued (Imminent Danger to Public)<br>7) Previously Cited by RA, Abatement Pending<br>8) Abated during or before OSM Inspection<br>9) Follow-up of Federal Action |
|---|--|

**30. Signature**  
  
 Inspector's Signature

**THOMAS WRIGHT**  
 Inspector's Printed Name

31. OSM Inspector ID# 190

Dated: 05/06/94

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Reviewing Official:   
 Review Date: 5/9/94

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Revised July 1, 1993

## **Minesite Inspection Narrative**

**Inspection Date May 4, 1994**

**Mine: Hidden Valley**

**Company:  
Calmet Co.  
1801 University Drive  
Phoenix, Az. 85034**

**Individuals present during inspection:**

**Karla Knoop, JBR  
Bill Malencik, Utah Division of Oil Gas and Mining  
Peter Hess, Utah Division of Oil Gas and Mining  
Thomas W. Wright, OSM**

**Weather: sunny and warm**

### **Comments**

**This was a complete random sample inspection. Permits and records were reviewed at the Division of Oil Gas and Mining (DOGM) during the morning of 5/3/94 in Salt Lake City.**

**The Hidden Valley mine was a small underground mine that is in reclamation and had a Phase I bond release during May of 1988 leaving a bond of \$68,606 remaining on the site. The permit was issued on 1/30/92 and will expire on 1/29/97. Liability insurance for the site is valid till 7/1/96.**

**Surface water monitoring records for the site for 1993 were available for inspection at the Salt Lake Office of DOGM. No groundwater monitoring is required for this site.**

**A mine identification sign was present at the end of the paved road, which has been classified as a county road and the perimeter of the disturbed area was adequately identified.**

**Mine openings appear to have been adequately eliminated and no coal seams remain exposed where portals had been located. No evidence of slides or failures was noted on the portal pad or the facilities area.**

**The sediment pond for this site has been reclaimed and the remaining drainage control consists of silt fences which appeared to be functional.**

**Minesite Inspection Narrative**  
**Page 2 of 2**

Karla Knoop, representative for the company stated that cover present on the reclamation exceeded that present on the reference area. However, vegetation appeared to be spotty with bare areas scattered across the reclamation. In particular little permanent cover on the reclaimed access road from the end of the pavement to the gate crossing the reclaimed road was evident.

According to Mr Malencik he has just been assigned as inspector for this site and intends to discuss with the operator the need for additional planting on bare areas. No Federal action will be issued at this point, however it is apparent that additional vegetation needs to be established on this site and during any future oversight inspections close evaluation of vegetation on this site should be done to see if any additional efforts to establish cover have been made.

On the western out slopes of the reclaimed road from the gate to the reclaimed facilities 5 large gullies have developed. Width and depth of these were measured just below the bench on which the access road had been located. Depths of these ranged from 30 inches to 72 inches and width from 40 inches to 84 inches. These appear to be active as cracks in material adjacent to gullies were evident and material that had slumped into the gullies could be seen.

Four of these gullies had previously been cited by DOGM in Notice of Violation 91-26-8-2 1 of 2 but in a ruling published 12/1/93 from the Utah Court of Appeals the action had been vacated.

At the time of this oversight inspection the gullies remained, were active and there had been no attempt to repair the features. As a violation exists and the action taken by DOGM covering these had been vacated a Ten Day Notice 94-020-190-001 has been issued to DOGM by certified mail.

No other violations were identified as a result of this inspection.