




# COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY COAL PROGRAM INSPECTION REPORT



## PERMIT INFORMATION

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| <b>Permit Number:</b> C-1980-006<br><b>Mine Name:</b> Marr Mine<br><b>Operator:</b> Kerr Coal Company<br><b>Operator Address:</b><br>Mr. George Patterson<br>C/O Energy Fuels Coal, Inc.<br>P.O. Box 459<br>Florence, CO 81226 | <b>County:</b> Jackson<br><b>Operation Type:</b> Surface<br><b>Permit Status:</b> Permanent Cessation<br><b>Ownership:</b> Federal |
| <b>Operator Representative Present:</b>  |  |
| <b>Operator Representative Signature:</b> (Field Issuance Only)  |  |

## INSPECTION INFORMATION

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|---|---|
| <b>Inspection Start Date:</b> April 18, 2013<br><b>Inspection Start Time:</b> 11:30<br><b>Inspection End Date:</b><br><b>Inspection End Time:</b> | <b>Inspection Type:</b> Coal Partial Inspection<br><b>Inspection Reason:</b> Normal I&E Program<br><b>Weather:</b> Snowing  |
| <b>Joint Inspection Agency:</b><br><br>None   | <b>Joint Inspection Contacts:</b>   |
| <b>Post Inspection Agency:</b><br><br>None  | <b>Post Inspection Contacts:</b>  |
| <b>Inspector(s):</b><br><br>Robert D. Zuber, P.E.   | <b>Inspector's Signature:</b><br><br><br><b>Signature Date:</b><br><br>4/19/2013 |

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

NA - Air Resource Protection

N - Availability of Records

N - Backfill &amp; Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

N - Fish &amp; Wildlife

R - Hydrologic Balance

R - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

N - Roads

R - Reclamation Success

N - Revegetation

NA - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

N - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

N - Topsoil

**COMMENTS**

HYDROLOGIC BALANCE - Rule 4.05 □ □ Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18:

The Best Management Practices for sediment control from the reclaimed pond area at the loadout were covered with snow, and thus it could not be determined if they are functioning.

**GENERAL MINE PLAN COMPLIANCE:**

The site was found to be in general compliance with the permit.

**RECLAMATION SUCCESS - Rule 4.15, Rule 3:**

At the loadout, no erosion, large weed patches, or other problems were seen.

**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were taken as a result of this inspection, and none are pending.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

## **PHOTOGRAPHS**



**Reclamation at Loadout, looking south**

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Number of Complete Inspections this Fiscal Year: 3



**Area at Loadout where reclaimed pond was accessed, looking west**



**BMPs below reclaimed pond area**

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Number of Complete Inspections this Fiscal Year: 3