




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



PERMIT INFORMATION

Permit Number: X-2006-153-14 Mine Name: CAM Geotechnical Drilling Operator: CAM-Colorado LLC Operator Address: Mr. Corey Heaps CAM-Colorado LLC 743 Horizon Ct, Suite 201 Grand Junction, CO 81506	County: Garfield Operation Type: Coal exploration Permit Status: Inactive Ownership: Federal
	Operator Representative Present: Jim Stover
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: April 24, 2013 Inspection Start Time: 08:30 Inspection End Date: April 24, 2013 Inspection End Time: 11:30	Inspection Type: Surety Release Inspection Inspection Reason: Surety Release Requested Weather: Clear
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Elliott R. Russell Jason D. Musick	Inspector's Signature:  Signature Date: 4/29/2013

Inspection Topic Summary	
NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
N - Air Resource Protection N - Backfill & Grading N - Fish & Wildlife N - Hydrologic Balance N - Gen. Compliance With Mine Plan N - Other	N - Roads R - Reclamation Success N - Revegetation N - Slides and Other Damage N - Signs and Markers N - Topsoil

COMMENTS

This was a coal exploration bond release inspection of X-2006-153-14 conducted by Elliott Russell of the Division of Reclamation, Mining and Safety (Division). A request for bond release, submitted by J. E. Stover & Associates for CAM-Colorado, was received by the Division on December 21, 2012. Due to seasonal ground conditions following receipt of the request, the inspection was delayed until conditions allowed access and the growing season was well underway. Jim Stover of J. E. Stover & Associates, representing the operator, and Jason Musick, of the Division, accompanied the inspection. The Division contacted the Bureau of Land Management's Grand Junction Field Office in regard to the inspection; the BLM declined to accompany the inspection.

The weather was clear and the ground was dry during the inspection.

The NOI involved drilling 11 holes; 9 of these holes were abandoned and reclaimed immediately following drilling in late 2006 and 2 of the holes were converted to water monitoring wells. In late 2012 the 2 monitoring wells were sealed and reclaimed. All holes were abandoned and reclaimed in compliance with Rule 4.07.3.

Each abandoned exploration pilot hole was navigated to using a Trimble Yuma unit, utilizing a georeferenced final drill site map which was provided in the Final Reclamation Report. The results of the inspection, including sample photographs of the sites is provided below.

RECLAMATION SUCCESS - Rule 2.02(g) and 4.21.2(2):

All 11 sites showed no signs of erosion, evidence of noxious/invasive species, or any other problems. Some sites had better vegetation than other sites. After searching each site, no disturbance remains and no evidence of exploration could be found; this is most likely because no roads or pads were constructed. Sites that were abandoned in 2006 had a small metal garden stake identifying where the borehole was. The two wells (VB-06-3 and VB-06-10) that were abandoned in 2012 had a steel pipe, approximately 20" tall by 1½" in diameter, identifying where the borehole was. The BLM requests these two indicators be removed to prevent any OHV accidents.

Based on this inspection, it is determined that all the exploration holes were properly abandoned and the adequately reclaimed to ensure stability of the sites. Once the two steel pipes are removed, the Division will recommend full bond release of this project.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 0

ENFORCEMENT ACTIONS/COMPLIANCE

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

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 0

PHOTOGRAPHS



Example of sites that were abandoned in 2006



Abandoned Monitoring Well VB-03-06

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 0



Abandoned Monitoring Well VB-03-10

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 0