




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



## PERMIT INFORMATION

<b>Permit Number:</b> X-2006-217-11 <b>Mine Name:</b> Bowie Terror Creek 2D Seismic Survey <b>Operator:</b> Bowie Resources, LLC <b>Operator Address:</b> Bill Bear P.O. Box 483 Paonia, CO 81428	<b>County:</b> Delta <b>Operation Type:</b> Coal exploration <b>Permit Status:</b> Inactive <b>Ownership:</b> Federal
	<b>Operator Representative Present:</b>  Bill Bear
<b>Operator Representative Signature:</b> (Field Issuance Only)	

## INSPECTION INFORMATION

<b>Inspection Start Date:</b> May 13, 2013 <b>Inspection Start Time:</b> 12:00 <b>Inspection End Date:</b> May 13, 2013 <b>Inspection End Time:</b> 16:30		<b>Inspection Type:</b> Coal Exploration Inspection <b>Inspection Reason:</b> Surety Release Requested <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>	
<b>Inspector(s):</b>  Elliott R. Russell	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  5/23/2013

**Inspection Topic Summary**

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

N - Air Resource Protection

N - Backfill &amp; Grading

N - Fish &amp; Wildlife

N - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Roads

N - Reclamation Success

Y - Revegetation

N - Slides and Other Damage

N - Signs and Markers

N - Topsoil

**COMMENTS**

This was a coal exploration bond release inspection of X-2006-217-11 conducted by Elliott Russell of the Division of Reclamation, Mining and Safety (Division). A request for bond release, submitted by J. E. Stover & Associates Inc. for Bowie Resources LLC, was received by the Division on November 19, 2012.

Bill Bear, representing the operator, and Desty Dyer and Barney Buria, of the Bureau of Land Management (BLM), accompanied the inspection. Landowners included Bill Hughes, the U.S. Forest Service, and the BLM; they were all contacted prior to the inspection. The weather was clear and the ground was dry.

The NOI involved the drilling a total of approximately 1,300 shot holes on 6 seismic lines within the exploration boundary. All holes were abandoned and reclaimed in compliance with Rule 4.07.3. An explosive charge was placed in each hole, approximately 25 ft. deep, and covered with cuttings. The detonation of the explosive charges essentially backfilled the shot holes with cuttings.

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

**REVEGETATION – Rules 2.02(g) and 4.21.4(6):**

All 6 seismic lines utilized existing roads as much as possible. Some areas had new disturbances including brush and tree cuttings. The areas of new disturbance were well vegetated, with some areas exhibiting more vegetation than others at the time of the inspection. All areas of new disturbance showed no signs of erosion, evidence of noxious/invasive species, or any other problems as a result of exploration. Exploration did not consist of pad or road construction. No evidence of disturbance associated with exploration activities was found after thoroughly searching each site.

Based on this inspection, the Division determines that all exploration activities associated with NOI X-2006-217-11 have been adequately reclaimed. Nothing found during the inspection would preclude the full release of the bond held for this project.

Number of Partial Inspection this Fiscal Year: 0Number 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**



Seismic Line 3 located on a historical existing road. Some brush cutting occurred on this line.



Start of Seismic Line 4 utilizing an existing reclaimed road associated with a high voltage power line.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 0



Area of new disturbance connecting two existing roads on Seismic Line 5.

Number of Partial Inspection this Fiscal Year: 0

Number of Complete Inspections this Fiscal Year: 0