




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



PERMIT INFORMATION

Permit Number: C-1996-083 Mine Name: Bowie No. 2 Mine Operator: Bowie Resources, LLC Operator Address: Mr William A Bear P.O. Box 483 Paonia, CO 81428	County: Delta Operation Type: Underground Permit Status: Active Ownership: Federal and Forest
Operator Representative Present: Bill Bear	
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: September 10, 2013 Inspection Start Time: 13:30 Inspection End Date: September 11, 2013 Inspection End Time: 09:10	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Raining
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Susan L. Burgmaier Sandra L. Brown	Inspector's Signature:  Signature Date: 09/12/2013

Inspection Topic Summary

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

R - Air Resource Protection**N** - Availability of Records**N** - Backfill & Grading**R** - Excess Spoil and Dev. Waste**N** - Explosives**N** - Fish & Wildlife**N** - Hydrologic Balance**Y** - Gen. Compliance With Mine Plan**NA** - Other**R** - Processing Waste**N** - Roads**R** - Reclamation Success**R** - Revegetation**N** - Subsidence**N** - Slides and Other Damage**N** - Support Facilities On-site**R** - Signs and Markers**NA** - Support Facilities Not On-site**NA** - Special Categories Of Mining**N** - Topsoil**COMMENTS**

This was a partial inspection of the Bowie No. 2 Mine conducted by Sandy Brown and Susan Burgmaier of DRMS. Bill Bear of Bowie Resources, LLC was present during the inspection. Weather conditions were cool and overcast with intermittent rain showers; ground conditions were wet. The gob piles, Hubbard Creek fan site, and several drill pads along the Plantation Road were inspected.

Mining continues in the B Seam; gob was being transported to Gob Pile #3.

AIR RESOURCE PROTECTION – Rule 4.17:

Ground conditions were wet, so fugitive dust was not observed anywhere on site.

PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11 □ Drainage Control; Surface Stabilization; Placement:

Work continues on Gob Pile #2 to grade and compact all of the end-dumped refuse material that was cited in NOV CV2013004. All of the end dumped material that was out of compliance in the Gob Pile #2 expansion area has been graded and compacted. The eastern portion of the pile, also cited in the notice of violation, is nearing completion. There is about an acre sized area of material left to grade and compact, but the vertical height of the material has decreased substantially since the last DRMS ground inspection (August 21, 2013).

Gob was being placed in Gob Pile #3. The operator estimated that about 10-15,000 tons of gob had been placed in the new disposal area since it opened on September 7, 2013. The material was being spread for drying prior to compaction.

Cover material was being excavated on the east end of the Gob Pile #3 disposal area. The material was being excavated in 4' lifts and trucked to the approved cover material stockpile.

Cover material had been spread on the west end of Gob Pile #4, and was being graded to final contour and cover depth. It was suggested by DRMS that the operator grade on the contour and possibly add small depressions to aid

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in erosion control on the pile face.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The Hubbard Creek fan site was inspected. The settling around the shaft that was observed earlier this year appears to have abated. Vegetation on this area looked good; grasses were coming in well, as were milk vetch and aster. Several box elder saplings were encroaching from the undisturbed area above.

REVEGETATION – Rule 4.15 □ Vegetative Cover; Timing:

Drill pads along the Plantation Road were inspected. Revegetation on these sites has resulted in a good stand of grasses (brome, fescue, and wheatgrass) forbs (mint, milk vetch, yarrow), and a few shrubs (sage, snowberry, rose). Houndstongue and thistle will need to be treated at all of the sites visited, and cheatgrass on the road to GVB D8B as well. The operator indicated an effort would be made to treat the cheatgrass before winter sets in.

SIGNS AND MARKERS – Rule 4.02:

Signs (and fencing) were in place at mine site public road access points to indicate that public access to the area is closed and to discourage trespassing, as required by the air emissions (construction) permit for the mine site.

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ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection. The following notice of violation is pending:

Infraction Number: CV2013004

Inspection Date: May 9, 2013

Date Issued: May 16, 2013

Primary Topic: Processing Waste

Secondary Topic: Hydrologic Balance

Tertiary Topic:

Description: Failure to construct Gob Pile #2 in a controlled manner to ensure stability of the fill; failure to control surface water runoff on Gob Pile #2 and Gob Pile #4.

Abatement #: 1

Abatement Due Date: 6/28/2013

Abatement Due Extended Date: 10/18/2013

Abatement Description: Place and compact all existing end-dumped material on Gob Pile #2 in accordance with the Rules and approved permit application package.

Abatement #: 2 - Complete

Abatement Due Date: 6/28/2013

Abatement Due Extended Date:

Abatement Description: Remove coverfill material from ditches D-F5 and D-F6 and repair or reconstruct all lateral ditches on Gob Piles 2 and 4 to ensure positive drainage as designed in the approved permit application package.

Abatement #: 3 - Complete

Abatement Due Date: 6/30/2013

Abatement Due Extended Date: 7/31/2013

Abatement Description: Conduct quarterly inspections of Gob Pile #2 in accordance with all of the requirements of Rule 4.10.2, beginning with the second quarter of 2013.

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PHOTOGRAPHS

Photo 1
Eastern flank of Gob Pile
#2, remaining end-
dumped material subject
to NOV CV2013004



Photo 2
Central portion of Gob
Pile #2 expansion area

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Photo 3
Lower Gob Pile #2
expansion area



Photo 4
Gob Pile #3

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Photo 5
GVB 10D/10E



Photo 6
GVB D8B

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Photo 7
GVB 9E/8B



Photo 8
Gob placed in Gob Pile #3

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Photo 9
Gob being spread in Gob
Pile #3



Photo 10
Cover material excavation
on east end of Gob Pile #3
disposal area

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Photo 11
Crossing over Old
Highway 133 from mine
haul road to Gob Pile #3
haul road

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