




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
Operator Representative Present: Bill Bear	
Operator Representative Signature: (Field Issuance Only)	

INSPECTION INFORMATION

Inspection Start Date: February 20, 2013 Inspection Start Time: 11:00 Inspection End Date: February 20, 2013 Inspection End Time: 13:30	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Cloudy
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Brock F. Bowles	Inspector's Signature:  Signature Date: February 26, 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**N** - Excess Spoil and Dev. Waste**N** - Explosives**R** - Fish & Wildlife**R** - Hydrologic Balance**N** - Gen. Compliance With Mine Plan**N** - Other**R** - Processing Waste**R** - Roads**N** - Reclamation Success**N** - Revegetation**N** - Subsidence**N** - Slides and Other Damage**R** - Support Facilities On-site**N** - Signs and Markers**N** - Support Facilities Not On-site**N** - Special Categories Of Mining**N** - Topsoil**COMMENTS**

This was a partial inspection of the Bowie No. 2 Mine conducted by Brock Bowles of the Colorado Division of Reclamation, Mining and Safety on February 20, 2013. Bill Bear of Bowie Resources, LLC was present for the inspection. Weather conditions were overcast with no wind and the temperature was cool. There was patchy snow and some muddy spots around the mine site.

AIR RESOURCE PROTECTION – Rule 4.17:

At the time of this inspection: there was a large amount of coal in the D-bench stockpile, the lower coal stockpile was at about half capacity, the wash plant was in operation, gob was being trucked to gob pile 2, heavy equipment was handling gob, cover fill material was being moved around the gob pile and a unit train was being loaded. There were no signs of fugitive dust onsite or off.

FISH and WILDLIFE – Rule 4.18:

Two mule deer were observed on the fan bench above the main facilities area.

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:

Water was directed to Pond C from the upper mine areas. Pond C contained water with some ice and was discharging (photo 1 and 2). The bank appeared to be stable. Pond B contained water and was discharging clear water (photo 3 and 4). The banks appeared to be stable. Ponds D and F both contained water but neither were discharging. The ditch along the gob pile road was clean and well maintained (photo 5). Pond K contained a small amount of water and snow and was not discharging. Pond J was dry with some snow. The culvert under the D Bench stock pile was clear of obstructions (photo 6).

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

Number of Partial Inspection this Fiscal Year: 11

Number of Complete Inspections this Fiscal Year: 2

Gob was stacked on Gob Pile 2 for drying. The area between Gob Pile 2 and 4 was being excavated and stacked for later use on Gob Pile 4 (maybe within the next week).

ROADS – Rule 4.03 □ Construction 4.03.1(3)/4.03.2(3) □ Drainage 4.03.1(4)/4.03.2(4) □ Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6) □ Reclamation 4.03.1(7)/4.03.2(7):

The main access roads around the facilities areas were well maintained. The gob pile access road was well maintained. The access road to the gob vent boreholes and Terror Creek fan site was snow covered and muddy and not inspected due to the conditions.

SUPPORT FACILITIES - Rule 4.04:

Exploratory roads were built on the west side of the downhill conveyor to survey for an additional gob pile. The roads are still in place but drill tests have not been completed at this time.

DOCUMENTS RECEIVED: None

ENFORCEMENT ACTIONS/COMPLIANCE

Infraction Number: CV2013001

Inspection Date: January 9, 2013

Date Issued: January 18, 2013

Primary Topic: Gen. Compliance With Mine Plan

Secondary Topic: Topsoil

Tertiary Topic: Financial Warranty

Description: Failure to obtain a technical revision for a modification to the terms or requirements of the permit for design changes for a regulated structure, as required by Rule 2.08.4(2).

Failure to obtain final approval before implementing a technical revision, as required by Rule 2.08.4(4).

Failure to obtain approval of a performance bond covering the surface acreage to be affected prior to disturbing surface acreage, as required by Rule 3.02.1(2).

Failure to save topsoil and subsoils before disturbance of areas affected by surface coal mining operations, as required by Rule 4.06.1(1).

Abatement #: 1

Abatement Due Date: 2/12/2013

Abatement Description: Provide all materials necessary to obtain approval for Technical Revision No. 76 to authorize disturbance.

Abatement #: 2

Abatement Due Date: 2/12/2013

Abatement Description: Post appropriate financial warranty for existing disturbance and any additional proposed disturbance.

Abatement #: 3

Abatement Due Date: 2/12/2013

Abatement Description: Save all topsoil in accordance with Rule 4.06.2.

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PHOTOGRAPHS



Photo 1 – Pond C



Photo 2 – Pond C Discharge



Photo 3 – Pond B



Photo 4 - Pond B Discharge to Deer Trail Ditch



Photo 5 – Ditch Along Gob Pile Road



Photo 6 – Culvert Under D Bench Stockpile

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