




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



### PERMIT INFORMATION

<b>Permit Number:</b> C-1980-001 <b>Mine Name:</b> Edna Strip Mine <b>Operator:</b> Chevron Mining, Inc. <b>Operator Address:</b> Mr. Ian Robb 6101 Bollinger Canyon Road, Room 5390 San Ramon, CA 94583	<b>County:</b> Routt <b>Operation Type:</b> Surface <b>Permit Status:</b> Permanent Cessation <b>Ownership:</b> Federal
<b>Operator Representative Present:</b>	
<b>Operator Representative Signature: (Field Issuance Only)</b>	

### INSPECTION INFORMATION

<b>Inspection Start Date:</b> March 21, 2013 <b>Inspection Start Time:</b> 08:00 <b>Inspection End Date:</b> <b>Inspection End Time:</b>	<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Snowing	
<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>  Robert D. Zuber	<b>Inspector's Signature:</b>  	<b>Signature Date:</b>  3/24/2013

**Inspection Topic Summary**

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

Y - Air Resource Protection

Y - Availability of Records

Y - Backfill & Grading

Y - Excess Spoil and Dev. Waste

NA - Explosives

Y - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

Y - Roads

R - Reclamation Success

Y - Revegetation

NA - Subsidence

Y - Slides and Other Damage

Y - Support Facilities On-site

R - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

Y - Topsoil

**COMMENTS**

During the inspection it began snowing heavily. The ground was 100% covered with snow.

At the east entrance (from the Oak Creek valley and Highway 131), access to the mine site was not possible by vehicle. Access was made by walking and snowshoeing to the ridge at the north side of the site and down to Moffat Pond.

The gate for the access road was open.

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:

Moffat Pond was discharging. No problems with the pond were observed.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

Much of the site was seen from afar. No problems were observed.

SIGNS AND MARKERS – Rule 4.02:

The entrance sign at the east entrance was observed and found to be in compliance.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

### **ENFORCEMENT ACTIONS/COMPLIANCE**

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

### **PHOTOGRAPHS**



**Edna Mine, looking south from north end of site**

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**Moffat Pond embankment**



**Moffat Pond - south side of pond**

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**Moffat Pond - outlet of primary spillway (new grate has been added)**

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**AVAILABILITY OF RECORDS****PERMIT RECORDS**

DRMS Permit	Exp. 16 Jan 2016
Permit Application w/Revisions	yes
Findings Document	RN-06
Insurance Certificate	Exp. 1 Mar 2014
Bond Document	*1
Phased Bond Release	
Documents/Findings	SL-10
Air Emission Permits	C-12,446 (FD)
County Special Use Permits	PP2004-53
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	2012 ARR
Vegetation Monitoring Data	*2
Specific Variance Approvals	NA
Annual Reclamation Reports	2012
Midterm Review Documents	13 May 2009
DRMS/OSM Inspection	
Reports/Enforcement Actions (3 Years)	Through Feb. 2013
Transfers/Succession of Operator	SO-01
Temporary Cessation Notification	21 Nov 1997
Reclamation Cost Estimate	RN-06 (Oct 2011)

**CERTIFICATIONS**

Pond Certifications	yes
Annual Certifications for Impoundments	NA
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	NA
Haul Road Certifications	yes
Access Road Certifications	yes

**HYDROLOGIC RECORDS**

NPDES Permit	*3
NPDES Records	Through Jan. 2013
Stormwater Management Plan	yes
SPCC Plan	yes
MSHA Pond Inspections	NA
State Engineer's Pond Inspection	NA
Quarterly Pond Inspections	4th Q 2012
Annual Hydrology Reports	2012
• Ground Water Monitoring	NA
• Surface Water Monitoring	*4
• Spring & Seep Monitoring	yes
• Mine Water Discharge Monitoring	NA
• Mine Inflow Study	NA
• Water Consumption Records	NA
Well Permits	yes

**BLASTING RECORDS**

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	NA
Blasting Variances	NA
Pre-Blast Surveys	NA

**ADDITIONAL RECORDS (specify)**


**COMMENTS:**

\*1 Bond SB001 is for \$3,071,961.00.

\*2 Includes SL-11 application and 8/19/2011 Noxious Weed Management report.

\*3 Permit CO-0032638 expired 6/30/2012.

\*4 Monthly surface water sampling data is through January 2013 for sites 004 and 007.

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