

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
Bent County Pit # 2	M-2001-019	Gravel	Bent
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring	Tyler V. O'Donnell	February 27, 2014	10:15
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Bent County	Robert Darnell	112c - Construction Regular Operation	

REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program	None	N/A
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
N/A	None	None
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DATE:
Cloudy	Tyler O'Dommell	March 21, 2014

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS <u>Y</u>	(FN) FINANCIAL WARRANTY <u>NA</u>	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>NA</u>
(PW) PROCESSING WASTE/TAILING <u>NA</u>	(SF) PROCESSING FACILITIES NA	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION Y
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN Y	(SB) COMPLETE INSP Y
(ES) OVERBURDEN/DEV. WASTE <u>NA</u>	(SC) EROSION/SEDIMENTATION Y	(RS) RECL PLAN/COMP Y
(AT) ACID OR TOXIC MATERIALS <u>Y</u>	(OD) OFF-SITE DAMAGE <u>NA</u>	(ST) STIPULATIONS <u>NA</u>

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This was a normal routine monitoring inspection conducted by Tyler O'Donnell of the Division of Reclamation, Mining and Safety (Division/DRMS). Bent County, the Operator, was represented by Robert Darnell during the inspection. The Bent County Pit # 2 is located approximately 4.5 miles northeast of Las Animas, Colorado. The Bent County Pit # 2 is an 18.51 acre site permitted for the extraction of construction materials primarily sand and gravel. The Bent County Pit # 2 has an approved affected area of 18.51 acres. The approved post-mining land use is Pastureland.

The sky was clear. The ground was dry. No mining equipment was operational during the inspection. There was a stockpile of road-base located in the southern portion of the permitted site. The Operator applied for Intermittent Status in Technical Revision TR-01, which was approved by the Division on April 10, 2013. It appears that the mining operation has affected approximately 10-11 acres. The Mining operation was expanding to the west and the south. No problems or violations were noted during the inspection.

Backfilling and Grading:

No backfilling or grading work has been conducted. The pit was approximately 5 to 12 feet deep, the highwalls were near vertical.

Hydrologic Balance:

The pit excavation is located north of the Fort Lyon Cannal. The bottom of the pit was dry. There was no evidence of excessive erosion. There appeared to be no significant impacts to the prevailing hydrologic balance.

Gen. Compliance With Mine Plan:

All mining activity appeared to be within the marked boundaries.

Roads:

The access road was in good condition.

<u>Reclamation Success:</u> This site has not yet been reclaimed.

Revegetation:

There was some plant growth on the stockpiles and very little vegetation growth elsewhere in the disturbed area. The growth in the disturbed area appeared to be volunteer vegetation, comprised of grasses and annual weeds.

Sediment Control:

There was no evidence of excessive erosion (rills, gullies, or sediment fans).

Signs and Markers:

A mine I.D. sign was located at the entrance to the mine site. The permit boundary was clearly marked by cement blocks.

Topsoil:

There was a topsoil stockpile located in the northwestern portion of the permitted site. There appeared to be an adequate amount of topsoil to reclaim the site. The Operator should take more measure to protect the topsoil stockpile from erosion. The Operator should consider seeding the topsoil stockpile with grasses or other vegetative cover to reduce erosion.

Inspection Contact Address

Robert Darnell Bent County P.O. Box 350 Las Animas, CO 81054

CC: Tom Kaldenbach, DRMS

PERMIT #: M-2001-019 INSPECTOR'S INITIALS: TOD INSPECTION DATE: February 27, 2014

PHOTOGRAPHS



Photo 1: View looking southwest from the access road. Road-base stockpile circled in red.



Photo 2: View looking south from the northern edge of the pit.



Photo 3: View looking south. Road-base stockpile circled in red.



Photo 4: Topsoil stockpile.