



## COLORADO

Division of Reclamation,  
Mining and Safety


Department of Natural Resources

### MINERALS PROGRAM INSPECTION REPORT PHONE: (303) 866-3567

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.

<b>MINE NAME:</b> Caldwell Brothers 3	<b>MINE/PROSPECTING ID#:</b> M-1986-016	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Otero
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Daniel Cunningham	<b>INSP. DATE:</b> July 2, 2020	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Caldwell Brothers	<b>OPERATOR REPRESENTATIVE:</b> Dennis Caldwell	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$25,000.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> July 20, 2020

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** Signs & Markers

**PROBLEM:** The entrance sign was unreadable. This is a problem for failure to maintain the required mine entrance sign in accordance with Rule 3.1.12.

**CORRECTIVE ACTIONS:** Submit evidence that the mine entrance sign has been replaced and that the new sign follows all of the requirements of Rule 3.1.12.

**CORRECTIVE ACTION DUE DATE:** 8/10/20

### **OBSERVATIONS**

This was a routine monitoring inspection conducted at the Caldwell Brothers 3 mine site by DRMS representative DJ Cunningham. Mr. Dennis Caldwell was present during the inspection representing the Operator. This site is an active, 51 acre, 112c permit with 18.5 acres affected and the last date of active mining was January 18, 2018.

The site identification sign was posted at the mine entrance, however it has been completely worn down and needs to be replaced. At this time this is being cited as a problem and Operator needs to submit proof that the sign has been replaced.

One small stockpiles of material was seen on the permitted area. A 15 foot highwall that ran for 450 feet was seen on site. Several small trash piles of tires and tarps were seen near the highwall and a large area of dead trees were seen on site. The Operator was informed that if the site was to be released, these areas would need to be cleaned and all debris would need to be removed, the material may not be backfilled into the pit.

The Division currently holds a certificate of deposit in the amount of \$25,000.00. Based on the observations made during this inspection, the Division finds this amount adequate for reclamation.

**PHOTOGRAPHS**



Photo 1: Mine entrance sign.



Photo 2: Dead trees on permitted area





Photo 3: Tires on site



Photo 4: Highwall

### GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

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

#### Inspection Contact Address

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Enclosure

CC: