




**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> Lusk Pit #36	<b>MINE/PROSPECTING ID#:</b> M-2009-002	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Baca
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Jared L. Ebert	<b>INSP. DATE:</b> May 13, 2019	<b>INSP. TIME:</b> 16:40
<b>OPERATOR:</b> Baca County	<b>OPERATOR REPRESENTATIVE:</b> Tom Billings and Norm Shaw	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$0.00	
<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> May 16, 2019	

**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----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 monitoring inspection of the Lusk Pit #36, Colorado Division of Reclamation, Mining and Safety (DRMS or Division) permit number M-2009-002, operated by Baca County. I, Jared Ebert with DRMS conducted the inspection. Mr. Tom Billings and Norm Shaw with Baca County accompanied me during the inspection.

This is a 34.33 acre 112c mining operation with an approved post-mine land use approved as rangeland.

### **Backfilling and Grading:**

Using the ArcCollector© application, the affected area was measured to be 3.64 acres. The affected land consists of a pit excavation that daylight to the northwest. The Operator pushes mined material down into the pit at a 4H:1V angle. The mine slope was stable.

### **Hydrologic Balance:**

The pit was dry at the time of the inspection.

### **Gen. Compliance With Mine Plan:**

The Operator appears to be mining in compliance with the approved plan.

### **Reclamation Success:**

The Operator is actively mining the site and has not initiated reclamation at this time. However the pit slopes are being mined in the post-mine configuration.

### **Topsoil:**

Topsoil is stored in a stockpiles on the south and west side of the pit excavation. These piles were stable.

**PHOTOGRAPHS**



**Figure 1.** From the north side of the affected land looking south.



**Figure 2.** From the southeast corner of the affected land looking northwest.





Figure 3. From the southeast corner of the affected land looking west.



Figure 4. From the southwest corner of the affected land looking east.

**Inspection Contact Address**

Shiloh Freed  
Baca County  
741 Main St.  
Springfield, CO 81073