




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.

MINE NAME: McVey Pit	MINE/PROSPECTING ID#: M-1978-225	MINERAL: Sand and gravel	COUNTY: Baca
INSPECTION TYPE: Monitoring	INSPECTOR(S): Jared L. Ebert	INSP. DATE: May 13, 2019	INSP. TIME: 13:32
OPERATOR: Baca County	OPERATOR REPRESENTATIVE: Kurt Eskew	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: 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>Y</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 McVey Pit, Colorado Division of Reclamation, Mining and Safety (DRMS or Division) permit number M-1978-225L, operated by Baca County. I, Jared Ebert with DRMS conducted the inspection. Mr. Kurt Eskew, Shiloh Turner and Gerald Gerber with Baca County accompanied me during the inspection.

This is a 160 acre 112c mining operation with a post-mine land use of pastureland.

Backfilling and Grading:

The Operator has affected about 15.7 acres of land in the northwest portion of the permit area. A shallow pit excavation exists that partially daylight to the west. The Operator pushes the mined material down into the pit at a 4H:1V angle or less. The northern portion of the affected area appears to have been partially reclaimed. The pit slopes in this area have been graded to a 4H:1V angle and appears stable with only minor erosion rills observed.

Hydrologic Balance:

The pit was dry at the time of the inspection.

Gen. Compliance With Mine Plan:

Baca County appears to be conducting the mining operation in accordance with the approved plan.

Reclamation Success:

The portion of the reclaimed area on the north side of the site is stable and vegetated with native grasses and forbs.

Topsoil:

Topsoil stockpiles are located on the east and north side of the pit. These piles were stable and vegetated.

PHOTOGRAPHS



Figure 1. From the central portion of the affected area looking south.



Figure 2. From the central portion of the affected area looking southeast.



Figure 3. From the central portion of the affected area looking northeast.



Figure 4. From the northeast portion of the affected area looking west.



Figure 5. From the north east portion of the affected area looking southwest.

Inspection Contact Address

Kurt Eskew
Baca County
Hwy 160
Pritchett, CO 81064