




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: Re-open gravel pit #18 Pipe Springs Ranch L	MINE/PROSPECTING ID#: M-2003-019	MINERAL: Sand and gravel	COUNTY: Baca
INSPECTION TYPE: Monitoring	INSPECTOR(S): Jared L. Ebert	INSP. DATE: May 13, 2019	INSP. TIME: 10:30
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 15, 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>NA</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>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</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 Re-open Gravel Pit #18 Pipe Springs Ranch, LLC. operated by Baca County, Division of Reclamation, Mining and Safety (DRMS or Division) permit number M-2003-019. I, Jared Ebert with DRMS conducted the inspection. Mr. Kurt Eskew, Shiloh Turner and Gerald Gerber with Baca County accompanied me on the inspection.

This is a 20 acre 112c mining operation located in Baca County. The approved post-mine land use approved for the site is rangeland.

Backfilling and Grading:

A berm of soil material is piled around the perimeter of the pit excavation. The operator pushes the mine material down into the pit leaving a 3H:1V slope or less.

Hydrologic Balance:

The pit was dry at the time of the inspection.

Gen. Compliance With Mine Plan:

The Operator has excavated an area about 10 acres in size. The pit basin has graded slopes at a 3H:1V angle.

Off-site Damage:

The permit boundary was marked with boundary markers and it appears the affected land is within the approved permit boundary. Some of the affected land on the south side of the permit area is very close to the permit boundary, the County should take caution to not affect land outside of the approved permit boundary.

Reclamation Success:

The site is still active and reclamation does not appear to have been conducted within the affected land at this time. However, the pit slopes are already graded to the required slope angle and topsoil material is stockpiled and ready to be used for reclamation.

Topsoil:

Topsoil is removed in advance of mining and stockpiled adjacent to the pit basin.

PHOTOGRAPHS



Figure 1. From the northeast corner of the affected land looking southwest.



Figure 2. From the northeast corner of the affected land looking west.



Figure 3. Topsoil stockpile adjacent to the pit.

Inspection Contact Address

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