


**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.

MINE NAME: Mitchell Mine No 1	MINE/PROSPECTING ID#: M-1986-025	MINERAL: Sand and gravel	COUNTY: El Paso
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy A. Cazier	INSP. DATE: March 14, 2017	INSP. TIME: 12:10
OPERATOR: R E Monks Construction Co.	OPERATOR REPRESENTATIVE: Greigg Newlon & Leroy Garcia	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$11,500.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 4, 2017

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: Availability Of Records**PROBLEM/POSSIBLE VIOLATION No. 1:** Problem: Annual report maps submitted for years 2014, 2015 and 2016 are of the wrong area.**CORRECTIVE ACTIONS:** Submit a map of the Mitchell Mine No. 1 site with the 2017 annual report.**CORRECTIVE ACTION DUE DATE:** 7/29/17**INSPECTION TOPIC:** Availability Of Records**PROBLEM/POSSIBLE VIOLATION No. 2:** Problem: Rule 1.13.5 states, if an Operator temporarily ceases production of the mining operation for one hundred eighty (180) days or more, the Operator must file a Notice of Temporary Cessation in writing to the Office.**CORRECTIVE ACTIONS:** The Division requires the Operator file for Temporary Cessation. Due to the confusion with the previously requested, and subsequently withdrawn TC request, the start date of the initial 5 year Temporary Cessation should begin with the date of this inspection (March 14, 2017).**CORRECTIVE ACTION DUE DATE:** 5/05/17

OBSERVATIONS

This inspection was conducted as part of the regular monitoring program. The Permittee (R E Monks Construction Co.) was represented by Greigg Newlon and Leroy Garcia, both present for the inspection. The Division was represented by Tim Cazier. The Mitchell Mine No. 1 Pit is accessed from Harrisville Rd off US Hwy 24 approximately 1.5 miles northeast of Calhan. The mine entrance is located approximately 1.75 miles off Hwy 24 on the north side of Harrisville Rd. This is a 110c sand and gravel mine. It was not operating at the time of the inspection.

Availability of Records: Annual fees are paid through July 2016. However, the map submitted with the 2014, 2015 and 2016 annual reports have been of the wrong area (about a mile north of the Mitchell pit). **The submittal of a map not representing the permit area is cited as Problem No. 1 on page 1 of this report.** The previous inspection was on May 23, 2013. The approved post-mine land use is rangeland. There are no open infractions.

The site was granted Intermittent Operator status (IS) with the approval of TR-01 in 1993. However, sites operating under IS must be active at least once per year. The 2016 annual report indicates the site has not been active since 2011. Therefore, temporary cessation (TC) must be requested for this site. The permittee did apply for TC in April of 2013, but the request was withdrawn citing the IS from TR-01. This inspector explained the discrepancy between IS and TC during the inspection. **The requirement to be in TC is cited as Problem No. 2 on page 1 of this report.**

Backfilling and Grading: Sufficient backfill material appeared to be available from the north side of the pit.

Complete Inspection: The entire permit area was inspected. No on-site problems were observed during the inspection.

Excess Spoil and Dev. Waste: No overburden piles were observed.

Financial Warranty: The \$11,500 bond held by the Division is adequate for the ~3 acres of observed mine disturbance.

Fish and Wildlife: No impact to wildlife was observed.

Hydrologic Balance: No standing water was observed in the pit and no exposed groundwater was observed.

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved mine plan. Google Earth was used to measure the disturbed area, which was estimated to be approximately 3.2 acres.

Off-site Damage: The operation appeared to be confined to the permit boundary, based on Google Earth review and area fences (see **Photo 1**).

Processing Waste: No processing waste was observed.

Roads: The haul road is short, but the sandy nature of the material makes it unlikely significant material from the site would be tracked to Harrisville Rd.

Reclamation Success: No reclamation has been initiated by R E Monks. However, due to the inactivity some self-reclamation was observed (85 see **Photo 2**).

Revegetation: No noxious weeds were observed.

Sediment Control: No erosion problems were observed requiring BMPs at the time of the inspection.

Signs and Markers: The permit sign was properly posted (see **Photo 3**) and boundary markers were observed to delineate the permit boundary.

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed. Representatives stated the stormwater drains to the pit and infiltrates.

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at tim.cazier@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1. Southeast fence corner (looking north).

PHOTOGRAPHS (cont.)



Photo 2. Mitchell Mine No. 1 pit (looking north).



Photo 3. Permit sign.

GENERAL INSPECTION TOPICS

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

(AR) RECORDS----- 2 PB	(FN) FINANCIAL WARRANTY----- <u>Y</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>Y</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>Y</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <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

Inspection Contact Address

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CC: DRMS file