


**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: Peters Pit	MINE/PROSPECTING ID#: M-1991-078	MINERAL: Gravel	COUNTY: Crowley
INSPECTION TYPE: Monitoring	INSPECTOR(S): Patrick Lennberg	INSP. DATE: September 17, 2019	INSP. TIME: 13:00
OPERATOR: Kiowa County	OPERATOR REPRESENTATIVE: Rick Spady	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: September 20, 2019

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: The Division does not have a current valid Legal Right of Entry for the mining operation as required by Rule 6.3.7.

CORRECTIVE ACTIONS: The operator shall provide the Division with a signed and notarized Legal Right-to-Enter, and proof of land ownership by the corrective action date.

CORRECTIVE ACTION DUE DATE: 10/21/19

OBSERVATIONS

The Peters Pit was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on January 14, 2016 during a routine inspection. Rick Spady with Kiowa County accompanied me during the inspection. The weather was windy, and the sky was clear.

The Peters Pit is a 112c operation permitted for 21.49 acres to mine sand and gravel for use in county road construction and maintenance. The maximum allowed disturbed area at any time is 21.49 acres. The site is located approximately 10.5 miles northeast of Sugar City, Colorado in Crowley County. The site can be accessed from the east off of County Lane 31. The approved post-mining land use is rangeland. A mine sign was observed as required by Rule 3.1.12.

During the permit review, prior to the inspection, it was determined that the Division did not have a current copy of the Legal Right of Entry. In discussions about the current land owner Mr. Spady mentioned that the land has been sold since the last inspection but that there was a current lease agreement between the new owner and Kiowa County. Since the Division no longer has an up to date Legal Right of Entry for the site, as required by Rule 6.3.7, this is being cited as a problem in this report.

The site was not active at the time of the inspection, however they were in the process of mobilizing a dozer to the site to begin mining operations. Mr. Spady stated that the pit usually is worked in October of every year unless the county sees significant flooding. The active pit is approximately 15-20 feet in depth. The mined walls have slope gradients ranging from approximately 1H:1V to 3H:1V. The pit appeared to be stable with no erosion problems observed. A few material stockpiles were scattered around the pit area.

Topsoil has been stripped, and is stored in berms along the perimeter of the pit area. The topsoil stockpiles appeared to be stable with some vegetative cover. Additional topsoil and overburden is stored in the eastern portion of the permit area which was mined first and has been partially reclaimed. According to Mr. Spady, the operation has difficulty with a thick layer of sandstone that varies in depth and thickness across the site. Where the operation is able to break through the sandstone the pit is deeper.

The Division was able to GPS all permit boundary markers. All areas affected by mining are within the permit boundaries.

The Division currently holds no financial warranty because it is a county operation.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

GENERAL INSPECTION TOPICS

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

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

Rick Spady
Kiowa County
P.O. Box 100
Eads, CO 81036

CC: Michael Cunningham, DRMS

PHOTOGRAPHS



Photo 1: Mine sign at entrance off of County Road 31



Photo 2: Typical permit boundary marker



Photo 3: Haul road leading from County Road to pit area



Photo 4: Pit area in the northern area of permit



Photo 5: Topsoil stockpile center right of picture and product stockpiles center left of picture



Photo 6: Recent area of activity where a dozer was ripping the sandstone layer



Photo 7: Shallow excavation area where the sandstone prevented deeper excavating



Photo 8: Looking northwest across the central portion of the permit at areas to be mined