


**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: Circle Dot Quarry	MINE/PROSPECTING ID#: M-2007-067	MINERAL: Gravel	COUNTY: Garfield
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: December 14, 2017	INSP. TIME: 12:30
OPERATOR: Marathon Oil Company	OPERATOR REPRESENTATIVE: Jason Eckman	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Priority	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$20,676.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Windy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 22, 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: Problem: Pursuant to C.R.S. 34-32.5-116(3)(a) and (b), you are required to submit to the Division of Reclamation, Mining and Safety (Division) \$323.00 in annual fees and an annual report and map by the anniversary date of the Permit, which is June 4th of each year. As of the date of this correspondence, the Division has not received the Annual Fee, Annual Report and Annual Map due June 4, 2017.

CORRECTIVE ACTIONS: Submit the 2017 Annual Report, Map and Fee by the corrective action due date to avoid future enforcement actions.

CORRECTIVE ACTION DUE DATE: 2/16/18

OBSERVATIONS

This inspection was conducted by the Colorado Division of Reclamation, Mining and Safety (Division) in anticipation of the Succession of Operator request. Currently the pit is permitted to Marathon Oil Company but the pit will soon be transferred to Caerus Oil and Gas (Caerus) as they have assumed all of Marathon's assets in this area.

The Circle Dot Quarry is a 110c permitted site that includes a total of 9.11. It is located approximately 10 miles northwest of Parachute, CO and is accessed from the Gardner Gulch Extension Road. Jason Eckman with Caerus accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The sign is located at the entrance of the permit boundary on a locked gate. The mine sign has already been updated to reflect Caerus' ownership. The permit boundary is delineated by t-posts.

This site is currently inactive and was approved for temporary cessation (TC) on October 16, 2013. Staff informed the future operator of the TC rules, specifically that by October 16, 2018 one of the following needs to happen; resume activity, begin final reclamation or request a second 5 year TC period from the Mined Land Reclamation Board. Staff also explained what activities constitute mining verse what activities are considered maintenance.

Since the site is in TC it remains unchanged since the previous inspection last summer. Several stockpiles of varying sizes were observed, all appear to be stable and generally sloped 2:1. No equipment, fuel or structures were observed. Little to no weeds or vegetation were observe as the site was treated with bare ground. The site had adequate stormwater BMPs in place that appear to be functioning as designed.

Much of the inspection was reviewing DRMS procedures with Caerus. Such as explaining revision types, reporting requirements, and inspection items. The Division also notified Caerus of the past due annual report (due June 4, 2017). The Succession of Operator request cannot be approved with outstanding compliance requirements. Please coordinate with Marathon to address this matter as soon as possible.

The Division currently holds a financial warranty amount of \$20,676 for this site. The bond has not been increased since the permit issuance in 2008. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. If the bond is found to be insufficient you will be notified under a separate cover.

The site appears to be well maintained and clean.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@ state.co.us

PHOTOGRAPHS







Processed material and sediment pond



Misc. stockpiles located throughout the pit

GENERAL INSPECTION TOPICS

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

(AR) RECORDS-----	<u>PB</u>	(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>NA</u>	(SF) PROCESSING FACILITIES-----	<u>NA</u>	(TS) TOPSOIL-----	<u>N</u>
(MP) GENL MINE PLAN COMPLIANCE-	<u>Y</u>	(FW) FISH & WILDLIFE-----	<u>Y</u>	(RV) REVEGETATION----	<u>N</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>NA</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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Enclosure

CC:
Russ Means, Senior EPS, Grand Junction DRMS