




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: Well Field Pit	MINE/PROSPECTING ID#: M-1984-154	MINERAL: Sand and gravel	COUNTY: Prowers
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: March 13, 2024	INSP. TIME: 09:00
OPERATOR: City of Lamar	OPERATOR REPRESENTATIVE: Patrick Mason	TYPE OF OPERATION: 110c - Construction Limited Impact	
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	
INSPECTOR(S): Zach Trujillo	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 26, 2024	

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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</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>Y</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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This was a normal monitoring inspection of the Well Field Pit, M-1984-154, conducted by Zach Trujillo of the Colorado Division of Reclamation, Mining and Safety (Division). Mr. Patrick Mason representing the Operator, City of Lamar, during the inspection. The Well Field Pit is a 110c operation permitted for 9.9 acres. The site is located approximately 3-1/2 miles southeast of Lamar, CO in Prowers County, on municipally-owned land. Access to the site is from the west off Co Rd 9 5/10. Weather during the inspection was clear with dry ground conditions and a temperature around 50 degrees Fahrenheit.

A mine identification sign was located at the entrance to the site. Permit boundary markers were also observed as poles with pink painted tips. All markers were visible from one another which clearly delineated the boundary.



Permit boundary marker.

Based on discussions with the operator, the mining activities occurred to help expand an existing recharge pond which is used for the City's water well system. Water is brought on site from the Fort Bent Canal through a connecting irrigation ditch which directs the water into the recharge pond. The irrigation ditch was dry at the time of the inspection and the recharge pond held minimal water. Based on annual reports, mining related activities ceased in 2016 and the site is final reclamation. No signs of remaining material stockpiles were observed on site.

Only a portion of the recharge pond is within the permit boundary, consisting mainly of its western shoreline. Based on previous inspection reports, two sections of the western pond bank were redisturbed by the operation to repair erosion gullies that had developed in these areas. These areas were inspected and showed good vegetation establishment and blended well into the adjacent areas. All embankments and reclaimed areas have been graded with gradual slopes of 3H:1V or less. No additional major erosional features were observed along the reclaimed embankments of the pond or along other portions of the site.



Repaired pond bank looking south.

Vegetation throughout the site was well established up to the water line elevation of the pond. The Division's previous inspection noted noxious weeds on site, most notably Tamarisk trees along the pond embankment. Tamarisk trees were not observed as well as other noxious weeds were not encountered during the inspection. While no noxious weeds were observed, given the previous documentation in the Division's reports, it is recommended that the Operator continue to monitor and enact the approved weed management plan as necessary. This will help ensure compliance with requirements for site release and termination of jurisdiction.



Reclamation looking east from existing road.



Reclamation along southern end of the pit looking north.

The Operator and Division discussed the potential for termination of jurisdiction based upon the results from the reclamation. While reclamation appears to have been completed with vegetation establishment, the Operator will need to request a full and final release per Rule 4.17 with the attached form.

Any questions or comments regarding this inspection report should be forwarded to Zach Trujillo at the Colorado Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, via telephone at 303-866-3567, ext. 8164, or via email at zach.trujillo@state.co.us.

Inspection Contact Address

Patrick Mason
City of Lamar
102 E Parmenter St
Lamar, CO 81052

Enclosure

CC: Joel Renfro, DRMS
Amy Eschberger, DRMS



COLORADO

**Division of Reclamation,
Mining and Safety**

Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

REQUEST FOR FULL OR PARTIAL RELEASE OF PERMIT AREA/SURETY REDUCTION

Please indicate if you are requesting:

FULL/FINAL RELEASE OF ENTIRE PERMITTED AREA (per Rule 4.17)

ACREAGE REDUCTION (PARTIAL RELEASE per Rule 4.17)

I wish to release _____ acres at this time.

You will need to submit with this request: a map showing the acreage to be released from the current permit and updated mining and reclamation plan maps that will accurately depict the new permit boundary if the release is approved.

SURETY (Bond) REDUCTION (per Rule 4.14)

If you are requesting a surety (bond) reduction you will need to include with this request a new estimate of the actual cost to reclaim the site based on what it would cost an independent contractor to complete reclamation, including unit costs for reclamation activities as appropriate to the operation to comply with the provisions of Rule 3.1 and the Permit's approved Reclamation Plan.

File No.: M _____

Site Name: _____

County: _____

Permittee: _____

Permittee Address: _____
(Street Address)

(City)

(State)

(Zip)



Operator (If Other than Permittee): _____

Permittee Representative: _____

Certified Mail # _____

In accordance with Rule 4.17.1(2) the Operator shall include the names, addresses and phone numbers of all owners of record to the affected land. Please attach additional sheets for this information if required.

<u>Name</u>	<u>Address</u>	<u>Phone Number</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

In accordance with Rule 4.17.1(4), if requesting a partial acreage release the Operator or their agent MUST sign that they have complied with the following statement: “All applicable portions of the Reclamation Plan requirements have been satisfied in accordance with these Rules and all applicable requirements under the Act.”

Signature of Permittee, Operator or their authorized agent _____
Date

Important: In accordance with Rules 4.14.2(a) and 4.17.1(3) This release request must be submitted to the Division via certified mail and separate from any other correspondence to the Division.