




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: Four X Ranch Gravel Pit	MINE/PROSPECTING ID#: M-2014-033	MINERAL: Aggregate and grave	COUNTY: Morgan
INSPECTION TYPE: Monitoring	INSPECTOR(S): Brock Bowles	INSP. DATE: July 2, 2021	INSP. TIME: 11:00
OPERATOR: Four X Ranch, Inc.	OPERATOR REPRESENTATIVE: Martin Christensen	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$122,100.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 11, 2021	

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>N</u>	(BG) BACKFILL & GRADING----- <u>N</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>N</u>
(SM) SIGNS AND MARKERS----- <u>N</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>N</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 inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Martin Christensen of Four X Ranch, Inc. (Operator) was present for the inspection along with J.C. Kelley. The pit is located about 10 miles north of Fort Morgan. The site is an active 112c operation with 33.2 acres permitted and the post-mining land use is rangeland. At the time of the inspection it was partly cloudy, warm, breezy, and the ground was damp from a recent rain event.

This inspection was conducted at the requested of the operator who is considering selling the Four X Ranch Pit. Mr. Christensen wanted to meet with DRMS and the potential purchaser for a site evaluation of the reclamation cost estimate, review the permit requirements and to review the SO process.

The permit identification sign was in place at the mine entrance and legible (photo 1). Mining was taking place at the time of the inspection. A couple of front end loaders, some screening equipment, several product stockpiles and personnel were on site (photo 2).

The southern part of the disturbed area has been backfilled and graded. Some water has ponded in the low areas and needs to be regraded so the water can drain to the west (photo 3). As a reminder, the Div. of Water Resources requires any storm water runoff intercepted by this operation must infiltrate into the ground or be release to the stream system within 72 hours.

The last annual report submitted 5/10/2021 stated that the disturbed area consisted of 9.1 acres. This is consistent with the observed site conditions. The current bond held for the site is \$122,100 which is adequate to reclaim the entire 33.2 acre site. Since only 9.1 acres are disturbed, the bond is adequate to cover the current disturbance.

PHOTOGRAPHS



Photo 1 – Mine entrance sign facing CR 21



Photo 2 – Mining operations



Photo 3 – Southern part of disturbed area that has been regraded.

Inspection Contact Address

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CC: Michael Cunningham, DRMS