


**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: Mask Ranch Gravel Pit	MINE/PROSPECTING ID#: M-2002-087	MINERAL: Gravel	COUNTY: Archuleta
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: May 14, 2019	INSP. TIME: 13:53
OPERATOR: Mask Ranch, LLC	OPERATOR REPRESENTATIVE: Kim Barnes, Connor Oncken	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$5,058.75	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 21, 2019	

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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</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 and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

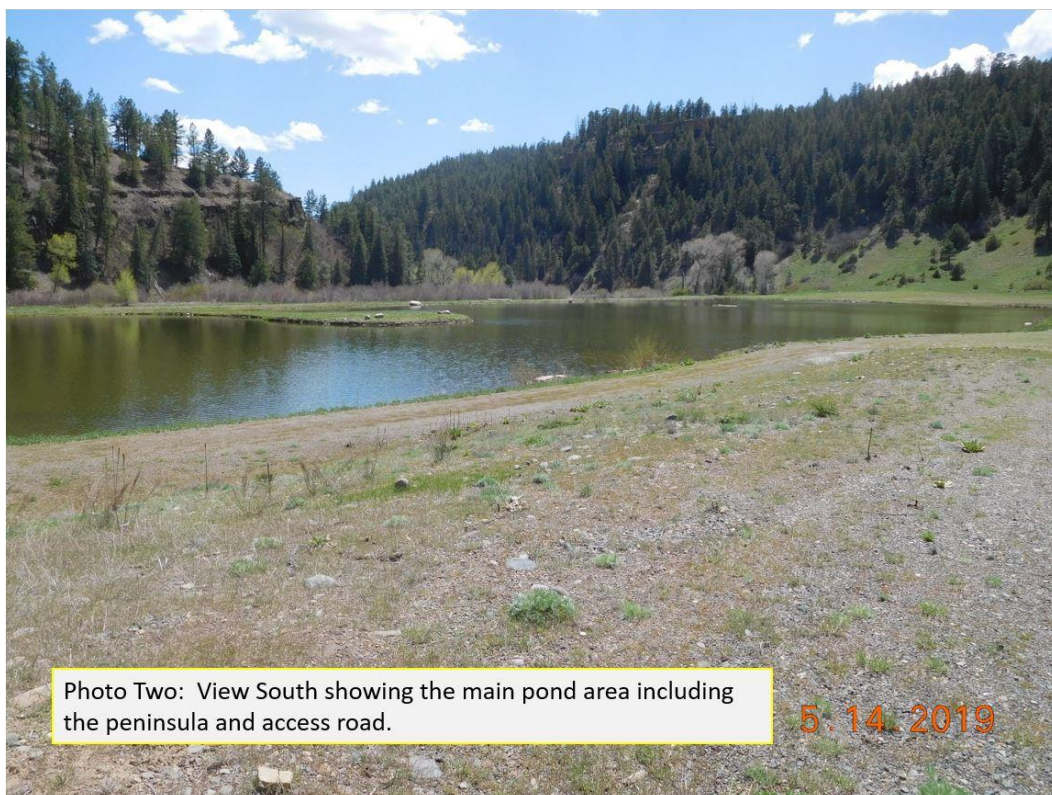
This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Mask Ranch Pit is a 110(c) operation that is currently undergoing final reclamation. The site is located approximately 2 Miles South of Pagosa Springs in Archuleta County at nearly 7290 Feet in Elevation. Mining activities have been reclaimed to achieve a post mining land use of Rangeland and a Developed Water Resource in the form of a pond. Kim Barnes and Connor Oncken, representatives for the Operator were present during the inspection. The Division currently holds a \$5,058.75 Financial Warranty for the site. A reclamation cost estimate update was not performed at this time. Three Photos accompany this report to illustrate the current site conditions.

The main focus of this inspection was to familiarize the new ranch managers, Kim Barnes and Connor Oncken with the details of the permit and Division policies. The permit is still held by Mask Ranch, LLC so no Succession of Operator and permit transfer was required however on site management has changed. Discussions included various methods to combat the grazing pressure from waterfowl species that has plagued the site and made it difficult to establish a vegetative cover. The vegetation, in response to the increased level of precipitation this season, has become far more established than during previous inspections. Also discussed were alternative methods of weed control, irrigation and alternate seed mixes that may have a better success rate on the site. The local NRCS or US Forest Service office may have specific recommendations for a seed mix that would be better suited for the site.

The site was not active during the inspection and no operator representative was present during the inspection. The site is in final reclamation and no equipment was observed on site. All grading and earth work has been completed to achieve the post mining land use and are in compliance with the approved reclamation plan. The previous inspection conducted by the Division noted that the grading and earthwork are satisfactory and considered complete. The mining and reclamation activities have created an exposed ground water pond, approximately five acres in surface area that occupies most of the site. The pond area can be seen in Photos One through Three. As stated above the vegetation is growing better this year in response to the high amount of snow pack and precipitation that we have received this season.

The overall footprint of the site is in good condition and free from any trash and debris. Various populations of Canada thistle were observed however they are actively being treated and managed. No signs of settling, slumping or erosion were observed on site. No problems or possible violations exist at this time. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver CO, 80203, by phone at (970)-243-6368 or by email at lucas.west@state.co.us.

PHOTOGRAPHS





Inspection Contact Address

Kim Barnes, Connor Oncken
Mask Ranch, LLC
P.O. Box 5356
Pagosa Springs, CO 81147

Enclosure

CC: