




**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.

<b>MINE NAME:</b> J & P Caliche Pit	<b>MINE/PROSPECTING ID#:</b> M-2021-050	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Baca
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Jared Ebert	<b>INSP. DATE:</b> September 13, 2021	<b>INSP. TIME:</b> 11:15
<b>OPERATOR:</b> J & P Trucking	<b>OPERATOR REPRESENTATIVE:</b> Jeff Chenoweth	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Preoperation Inspection	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> No Bond Held	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> September 21, 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>NA</u>	(FN) FINANCIAL WARRANTY----- <u>NA</u>	(RD) ROADS----- <u>NA</u>
(HB) HYDROLOGIC BALANCE----- <u>NA</u>	(BG) BACKFILL & GRADING----- <u>NA</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>NA</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>NA</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>NA</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This was a preoperation inspection of the proposed J & P Caliche Pit, Colorado Division of Reclamation, Mining and Safety (DRMS or Division) file number M-2021-050. J & P Trucking (Applicant) submitted a 112c application to DRMS on July 26, 2021. The application is under review. I, Jared Ebert with DRMS conducted the inspection, Mr. Jeff Chenoweth and his father Chuck accompanied me during the inspection.

The Applicant proposes to mine within a 50 acre permit area in six phases ranging from 4.6 acres in size to 8.8 acres. The proposed permit area is an odd-shaped polygon as depicted on the proposed Exhibit C Maps. Based on the Division's review, it appears the polygon representing the permit area on the Exhibit C Maps is about 60 acres in size, exceeding the proposed permit area by 10 acres. This will be an adequacy review issue the Applicant will need to address. This issue was discussed with Mr. Jeff Chenoweth during the inspection, one likely solution would be to remove 10 acres from the eastern portion of the proposed permit area depicted on the Exhibit C Maps east of the Phase 5 and 6 area as it does not appear they intend to mine in this location.

A map highlighting several observations made by the Division is included at the end of this report. It appears a small excavation has occurred in the northwest corner of the site in the proposed Phase 1 area. According to Chuck, the landowner had this area excavated for material used on their own property. This small excavation is about .4 acres in size. The excavation was shallow with a west by northwest aspect with a gentle less than 3:1 slope. It appears a piece of equipment, likely a dozer, pushed the material downslope creating the excavation. The topsoil/growth media from the excavation is piled northeast of the shallow excavation. As described in the permit application, there is a small rise in elevation in the Phase 1 area the Applicant intends to mine in order to bring the topography lower in this location to better fit the irrigated field north of the Phase 1 area. A water well is located within the irrigated field north of the proposed permit area.

Exhibit S included with the application outlines seven structures that are within 200 feet of the affected land. The Exhibit C Maps do not depict the location of these structures. This will be an adequacy review item that will need to be addressed during the review process of the application. The included inspection map shows the location of some of these structures the Division could identify out in the field. The underground water and gas lines discussed in Exhibit S were not visible so it is unclear exactly where these structures are located. As shown on the included map, there is a small two track ranch road north of the permit area that is not discussed in Exhibit S that will need to be accounted for in accordance with Rule 6.4.19. Also County Road 33.3 appears to run north and south, east of the proposed permit area. If the Applicant intends to mine within 200 feet of County Road 33.3, then they will need to revise Exhibit S to include this as a structure and comply with the requirements of Rule 6.4.19.

The proposed mine area was walked. The area can be characterized as dry rangeland. The dominant vegetation observed included, blue grama grass, sand dropseed, ragweed, and yucca. An existing access road is in place and runs from the southeast corner to the northwest corner of the site. It is a dirt road about 15 to 20 feet in width. According to Mr. Chenoweth, this road may move during the life of the operation as well as the location of the screener and crusher. The applicant proposes to strip topsoil/growth media in advance of mining in each phase and stockpiling it on the west side and east side of Phases 1, 2, and 3 as shown on the Exhibit C Map (labeled "DIRECTION OF MINING; PROPOSED HAUL ROAD LOCATION; TOPSOIL STOCKPILE LOCATIONS).

The notice sign required by Rule 1.6.2(1)(b) was posted at the entrance to the mine site and also where County Road 33.3 intersects County Road Dd.

### **PHOTOGRAPHS**



**Figure 1. From the north end of the Phase 1 area looking east along the proposed northern boundary line.**



**Figure 2. Pre-existing excavation in the Phase 1 area, from the north east end looking west.**





Figure 3. Pre-existing excavation from the northeast corner looking south.



Figure 4. From the Phase 2/3 area looking east.

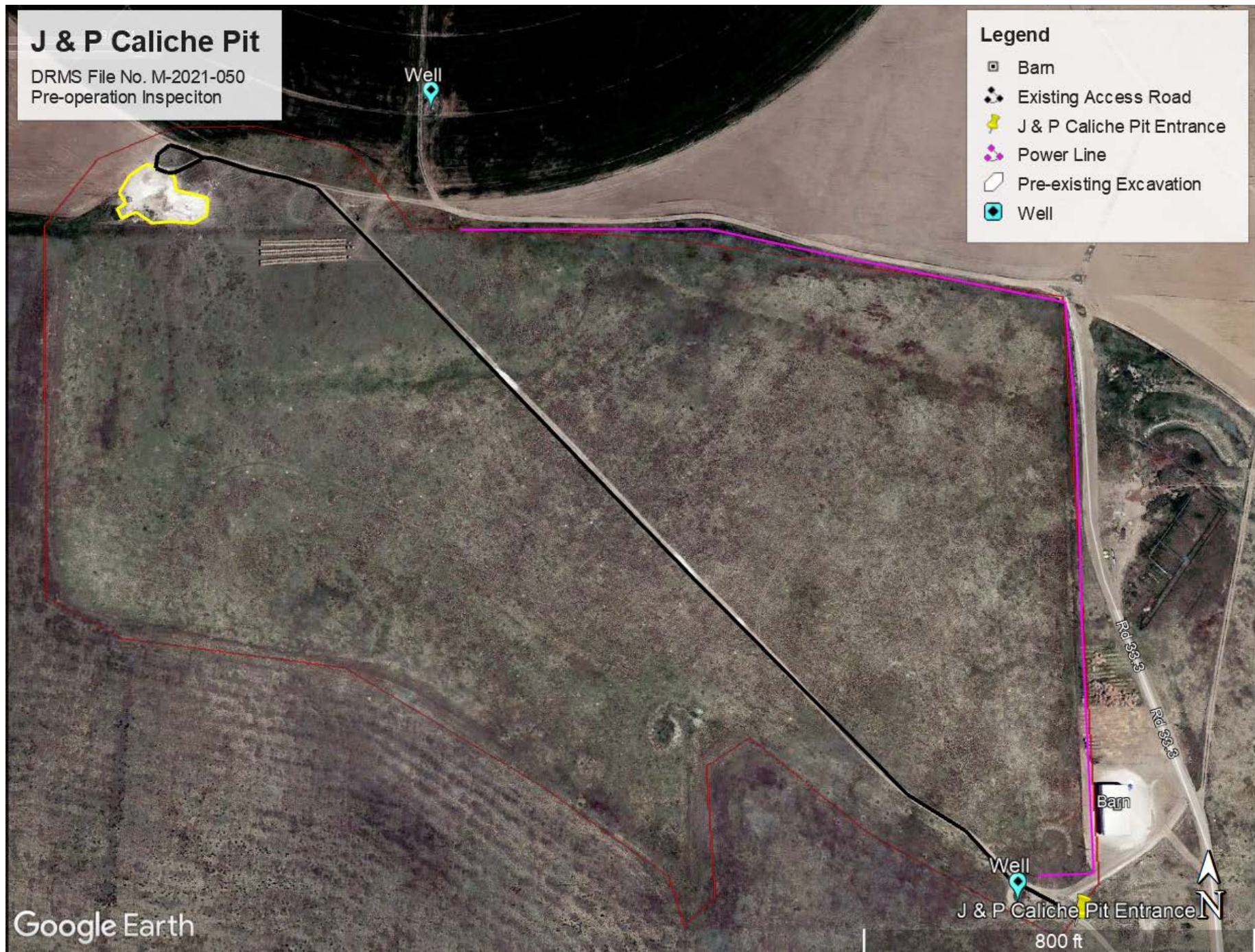


Figure 5. From the south end of the proposed affected area looking north.



Figure 6. Existing access road from the northwest looking southeast.







**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

**Inspection Contact Address**

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Enclosure

CC: