




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY**  
**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> O'Rourke Pit	<b>MINE/PROSPECTING ID#:</b> M-2012-007	<b>MINERAL:</b> Borrow material	<b>COUNTY:</b> Rio Grande
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Bob Oswald	<b>INSP. DATE:</b> March 29, 2012	<b>INSP. TIME:</b> 14:30
<b>OPERATOR:</b> O'Rourke Excavating, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Thomas O'Rourke	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> BT.Bond amount
<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> April 24, 2012

**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-----	NA	(FN) FINANCIAL WARRANTY-----	NA	(RD) ROADS-----	NA
(HB) HYDROLOGIC BALANCE-----	NA	(BG) BACKFILL & GRADING-----	NA	(EX) EXPLOSIVES-----	NA
(PW) PROCESSING WASTE/TAILING-----	NA	(SF) PROCESSING FACILITIES-----	NA	(TS) TOPSOIL-----	NA
(MP) GENL MINE PLAN COMPLIANCE-----	NA	(FW) FISH & WILDLIFE-----	NA	(RV) REVEGETATION-----	NA
(SM) SIGNS AND MARKERS-----	NA	(SP) STORM WATER MGT PLAN-----	NA	(SB) COMPLETE INSP-----	NA
(ES) OVERBURDEN/DEV. WASTE-----	NA	(SC) EROSION/SEDIMENTATION-----	NA	(RS) RECL PLAN/COMP-----	NA
(AT) ACID OR TOXIC MATERIALS-----	NA	(OD) OFF-SITE DAMAGE-----	NA	(ST) STIPULATIONS-----	NA

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

## **OBSERVATIONS**

This was a pre-operation inspection performed by the Division in response to the filing of a Construction Materials 110c permit application by O'Rourke Excavating, Inc. The applicant, named on page one, was present throughout the inspection.

The site is a level field, covered by typical rangeland vegetation (including stunted kochia), and contains a couple old drainage and irrigation ditches, a capped wellhead (with 6.5-inch diameter steel pipe), an entrance gate in the fenceline across the south, overhead electric lines across the north and south, and few other physical features observed. There was no pre-existing excavation and no structures on the site. A dirt two-track runs the length of it (north-south).

One overhead electric powerpole is located in the northern end of the site. The pole and electric lines are owned by an electric utility and the operator will avoid damage to the pole. Mining will begin in the northern end of the site, and progress toward the south. Topsoil exists across the site's surface, and is estimated to be approximately one foot deep, judging by the highwall cut that is visible on the permitted pit adjacent to the west side of this site. (Another gravel pit is adjacent to this site on the east side also.) The operator stated that the well was approximately 35 feet deep.

There was no debris, no contaminants, and no noxious weeds on the site. The operator is in the process of providing the necessary materials to the Division to obtain the 110c permit. The operator is reminded that no mining-related activity or disturbance may occur on the site until the permit is obtained. The outstanding application and exhibit materials and notice procedures were discussed onsite with the operator. There were no problems observed on the site at this time.

**For questions regarding this report, please contact this inspector at the Division's Durango Field Office:**

DRMS – Durango Field Office  
691 CR 233, Room A-2  
Durango, CO 81301  
(tel. 979-247-5193)

**Inspection Contact Address:**

Thomas O'Rourke  
O'Rourke Excavating, Inc.  
2489 CR 15  
South Fork, CO 81154

## **PHOTOGRAPHS**



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