



September 24, 2018

Division of Reclamation, Mining and Safety  
C/O Rob Zuber, PE  
1313 Sherman Street, Room 215  
Denver, CO 80203

RE: Keenesburg 2017 ARR Revision

Dear Mr. Zuber,

As Coors Energy (CEC) and the Division have been discussing, there were several changes made to the Annual Reclamation Report (ARR) summary sheet used to outline acreages for differing land uses at the Keenesburg site. This form, page 99, of the 2017 AHR has been modified based on several factors including a different view on what areas fall into the performance areas, modifications to phase release areas, and a better understanding of the current mine status.

Key changes to the ARR form include:

- Areas Disturbed changed to 179.18 acres
- Areas backfilled and graded changed to 68.06 acres
- Phase 1 released changed to 313.98 acres
- Phase 2 released changed to 272.07 acres
- Phase 3 released changed to 263.70 acres
- Long-term mining and reclamation facilities changed to 43.54 acres
- Active mining areas changed to 64.61 acres

These acreages are current to the survey completed in October of 2017. A detailed review will be completed after the October 2018 survey to verify these areas and to acknowledge the substantial work completed during 2018 with regards to grading and top sand application.

Please review these and let CEC know if you have any questions. We are willing to review to make sure the Division agrees with the values presented by CEC. I can be contacted at 303-927-3680

Sincerely,

A handwritten signature in black ink, appearing to read 'Ben Moline', is written above the printed name.

Ben Moline  
General Manager, Coors Energy Company

# Colorado Division of Reclamation, Mining and Safety

## Annual Reclamation Report for the Year 2017

Keenesburg  
mine name

C-1981-028  
permit #

Coors Energy Company  
Permittee

Address: 1801 California Street, Suite 4600 Denver, CO 80202

This report, required by Rule 2.04.13, is due by February 15 of each year, or other date, as agreed upon by the Division. It should include text, discussion, and maps, at a minimum, in addition to any other reclamation monitoring data as required by the approved permit. The location of the acreage reported under each land status category and year of seeding (if applicable) should be clearly and accurately identified on a map included with the report.

Land Status Category	Last Years Cumulative Total		This Calendar Year		Cumulative Total <sup>1</sup>
Acres disturbed	<u>179.18</u>	+		=	<u>179.18</u>
Acres backfilled and graded	<u>68.06</u>	+	<u>0</u>	=	<u>68.06</u>
Acres topsoiled	<u>68.06</u>	+	<u>0</u>	=	<u>68.06</u>

Seeding typically begins the minimum 10-year reclamation liability period. Please report the acres for each category below. Do not include acres that have achieved final, Phase III release.

	Last Years Cumulative Total		This Calendar year		Cumulative Total <sup>1</sup>		10 years or less		Greater than 10 years <sup>1</sup>
Acres seeded*	<u>68.06</u>	+	<u>0</u>	=	<u>68.06</u>	=	<u>49.41</u>	+	<u>18.65</u>

\*include, if necessary, a description of any augmented seeding or cultural practices

For the Entire Life of Mine, the total number of acres disturbed 442.88 and the total number of acres:

Phase I released 313.98 Phase II released 272.07 Phase III released 265.70

### For Mines in Permanent Cessation:

Total acreage in facilities subject to reclamation but yet to be completed N/A

### For Government Performance and Results Act

Acreage in long-term mining or reclamation facilities <sup>2</sup> 43.54

Acreage in active mining areas <sup>3</sup> 64.61

<sup>1</sup> (exclude acres where Phase III release has been achieved)

<sup>2</sup> Includes haul and access roads; temporary dams and impoundments; permanent dams and impoundments; diversion and collector ditches, water and air monitoring sites; topsoil stockpiles; overburden stockpiles; repair, storage and construction areas; office area, repair shops, and parking; coal stockpiles, loading, and processing areas; railroads; coal conveyors; nonbackfilled and graded areas of refuse piles, coal mine waste impoundments, head-of-hollow fills, and valley fills; ventilation shafts and entryways; and noncoal waste disposal area (garbage dumps and coal combustion by-products disposal areas).

<sup>3</sup> Includes pits, topsoil stripped areas in advance of pits, and spoil not backfilled and graded