



## COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY

1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567

### APPLICATION FORM RENEWAL OF A VALID, EXISTING PERMIT TO CONDUCT MINING IN COLORADO

This form is an application for successive renewal of a valid, existing permit to conduct surface or underground mining and reclamation activities or other surface coal mining and reclamation operations in Colorado pursuant to C.R.S. 34-33-101, *et seq.* This application form is designed to revise and update the application form currently included in your permit application. The right of successive renewal applies only to lands and activity which were permitted during the previous term. Extensions of the permit area and significant new activity within the permit area are subject to the review procedures applicable to new permit applications, in accordance with Rule 2.08.5(1)(c) and 2.08.4.

For a renewal application to be deemed complete by the Division pursuant to C.R.S. 34-33-109(7), an applicant must submit: (1) all information as specified on this application form; (2) a copy of the newspaper notice; (3) evidence that a liability insurance policy will be provided for the proposed period of renewal; and (4) five reproducible copies of the permit renewal application with original signatures.

For federal mines, a copy of the renewal application must be submitted to all agencies on the federal agency mailing list at the same time the application is submitted to the Division, and proof of distribution must be submitted to the Division. Copies of renewal pages modified during the review process must be distributed in the same manner, along with proof of distribution. Proof of distribution must be submitted prior to implementation of the renewal.

### GENERAL OPERATION INFORMATION

Type or print clearly the appropriate information as listed below. Supplemental sheets may be used as necessary. Such sheets must be attached to the form and referenced or keyed to the numbers on the form.

1. Permittee: Coors Energy Company ("CEC" or "Coors")
2. Name of Operation: Keenesburg Strip Mine
3. Permit Number (same as current permit number): C - 1981- 028
4. Type of Revision: R N Renewal Number: 8
5. Application Submittal Date: 5 / 7 / 2021

## 6. Correspondence Information

APPLICANT/OPERATOR (Name, Address and Phone of Name to be used on Permit)

Individual's Name: Ben Moline  
 Company Name: Molson Coors Beverage Company  
 Street: PO Box 4030  
 City: Golden  
 State: CO  
 Telephone: 303277-3342

PERMITTING CONTACT (If different from Applicant/Operator above)

Individual's Name: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_  
 Telephone: (\_\_\_\_) \_\_\_\_\_

INSPECTION CONTACT (If different from Applicant/Operator above)

Individual's Name: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_  
 Telephone: (\_\_\_\_) \_\_\_\_\_

7. Location Information: The center of the operation lies in -  
 County: WeldUSGS Quadrangle: Klug Ranch & TampPrincipal Meridian (check one): ☒ 6th (Colorado) ☐ 10th (New Mexico) ☐ UteTownship (Write number and check direction): 03 ☒ North ☐ SouthRange (Write number and check direction): 64 ☐ East ☒ WestSection: 25 Quarter Section (Check one): ☐ NE ☐ NW ☒ SE ☐ SWQuarter-Quarter Section (Check one): ☐ NE ☐ NW ☐ SE ☒ SWLongitude (Write number): 104 Degrees (102-110) 29 Minutes (0-60)48.0 Seconds (0.00-60.0)Latitude (Write number): 40 Degrees (37-41) 11 Minutes (0-60)36.0 Seconds (0.00-60.0)

General Description (Miles and direction from nearest town and approximate elevation):  
 The Keenesburg Mine is located 7 miles north of the town of Keenesburg and is  
 accessed by Weld County Road 59. Elevation is 4780'

(Not for DP Entry)			
	Permitted	Actual	Proposed
<b>8. Mineral ownership:</b> Indicate currently permitted acreage for each			
Federal: <u>0</u> acres	0	0	0
State: <u>192</u> acres	192	192	0
Private: <u>420</u> acres	420	420	0
Indian: <u>0</u> acres	0	0	0
<b>9. Surface ownership:</b> Indicate currently permitted acreage for each			
Federal: <u>0</u> acres	0	0	0
State: <u>0</u> acres	0	0	0
Private: <u>612</u> acres	612	612	0
Indian: <u>0</u> acres	0	0	0
<b>10. Affected area (in acres)</b>	443.53	443.53	0
<b>11. Disturbed area (in acres)</b>	443.53	443.53	0
<b>12. Acreage of area reclaimed in previous permit term</b>			
A. Backfilled and graded	N/A	170.14	N/A
B. Retopsoiled	N/A	170.14	N/A
C. Reseeded	N/A	107.14	N/A
<b>13. Acreage for which bond has been released</b>			
A. 60 percent	N/A	333.36	N/A
B. 85 percent	N/A	272.07	N/A
C. 100 percent	N/A	263.7	N/A
<b>14. Renewal Term Requested (Years)</b>	N/A	N/A	5
<i>Note: If the application contains proposed (new) acreage, then a permit revision application form must also be completed for those acreages.</i>			

15. Type of Mine (Check one): ☐ Underground ☒ Surface  
☐ Combined Surface and Underground  
☐ Loadout ☐ Other

16. Current Permit Status (Check one): ☐ Active ☐ Temporary Cessation  
☒ Permanent Cessation (Reclamation Only) ☐ Inactive/Phase II Bond Release  
☐ Suspended
17. Current Estimated Life of Mine (in years): 0

### APPLICATION REQUIREMENTS

Type or clearly print the appropriate original or revised page number(s) of the permit application in the spaces below. Where a map has been used to supplement or clarify the narrative, indicate in the space provided where the appropriate map(s) may be found in the application. The asterisk (\*) denotes sections where maps are required.

Each application for permit renewal must provide appropriate information which minimally addresses each of the following requirements. The narrative should describe the conditions which have been encountered during the previous permit term, and analyze how those conditions compare with those anticipated in the original permit application. These narratives should be submitted as revised pages.

In cases where any item is not applicable, the applicant should so specify.

		Location in Application	
INFORMATION CATEGORY		NARRATIVE	MAPS
2.03.4	Identification of Interests	1-4c	Appeneix A1, A2, A3
2.03.5	Compliance Information	5-6	
2.03.6	Rights of Entry and Operation Information	14-15	
2.03.7	Relationship to Areas Designated Unsuitable for Mining	29	
2.03.8	Permit Term Information	29	
2.03.9	Personal Injury and Property Damage Information	30	
2.08.5	Bonding Information	132	
2.03.10	Identification of Other Licenses and Permits	31-32a	Appendix B
2.03.12	Newspaper Advertisement (Submit a copy of the proposed newspaper advertisement)	See attached	See attached
2.04.3	Site Description and Land Use Information	34-37	*Land Use 2.04(2)(a)
2.04.4	Cultural and Historic Resource Information	38	Appendix E
2.04.5	General Description of Hydrology and Geology	39-44	*Geology, surface and ground water systems of the permit, adjacent and general area 2.04.5(1)

		Location in Application	
INFORMATION CATEGORY		NARRATIVE	MAPS
2.04.6	Geology Description	45-46	*Geology of the permit area 2.04.6(1)(a) or 2.04.6(2)(a)
2.04.7(1)	Ground Water Information	48-63	*Hydrology 2.04.7(4)
2.04.7(2)	Surface Water Information	50	*Hydrology 2.04.7(4)
2.04.7(3)	Alternative Water Supply Information	48-63	65-71
2.04.8	Climatological Information	65-71	
2.04.9	Soils Resource Information	72-77	*Soils 2.04.9(1)(c)
2.04.10	Vegetation Information	78-88	*Vegetation 2.04.10(1)
2.04.11	Fish and Wildlife Resources Information	92-99	
2.04.12	Prime Farmland Investigation	100-101	
2.05.2	Operation Plan: Estimated Area for Life of Operation	102-104	Appendix M1
2.05.3	Operation Plan: Permit Area	102-104	*Operation Plan 2.05.3
2.05.3(1)	Production Methods and Equipment	NA	NA
2.05.3(2)	Operation Description	102-104	
2.05.3(3)	Mine Facilities	102-103	Appendix N and O
2.05.3(4)	Ponds, Impoundments and Diversions	104	Appendix Q1
2.05.3(5)	Topsoil (removal and storage)	114b-114c	
2.05.3(6)	Overburden	114a	
2.05.3(7)	Coal Handling Structures	NA	NA
2.05.3(8)	Coal Processing Waste and Non-Coal Processing Waste	NA	NA
2.05.3(9)	Return of Coal Processing Waste to Abandoned Workings	NA	NA
2.05.4	Reclamation Plan	113-126	Q1

		Location in Application	
INFORMATION CATEGORY		NARRATIVE	MAPS
2.05.4(2)(a)	Timetables	117	
2.05.4(2)(b)	Reclamation Cost Estimates	118	
2.05.4(2)(c)	Backfilling and Grading	113-114b	*Post-mining topography 2.05.4(2)(c)
2.05.4(2)(d)	Topsoil (Redistribution)	113-114b	Appendix Q1
2.05.4(2)(e)	Revegetation	115-116b	Appendix L1
2.05.4(2)(f)	Disposal of Debris, Acid-Forming and Toxic-Forming Materials	113-114	
2.05.4(2)(g)	Sealing or Managing Mine Openings, Exploration Holes, Other Boreholes or Wells	114c	
2.05.5	Post-Mining Land Uses	124-124a	*Post-Mining Land Use 2.05.5(1)(c) or (2)(c)
2.05.6	Mitigation of the Impacts of Mining Operations	124-126, 129	
2.05.6(1)	Air Pollution Control Plan	124	
2.05.6(2)	Fish and Wildlife Plan	124-125	
2.05.6(3)	Protection of the Hydrologic Balance	125-126	
2.05.6(4)	Protection of Public Parks and Historic Places	126	
2.05.6(5)	Surface Mining Near Underground Mining	NA	NA
2.05.6(6)	Subsidence Survey, Subsidence Monitoring and Subsidence Control Plan	NA	NA
2.06	Special Categories of Mining	NA	NA
2.06.8	Alluvial Valley Floors (If not applicable, demonstrate why)	130-131	*Reconnaissance Level AVF Investigation 2.06.8(5)(b)
Additional Information the Applicant May Wish to Submit		NA	NA

To the best of my knowledge, all the information presented in this application is true and correct.

BY:   
 TITLE: General Manager

(Signature by Individual Legally Authorized to Bind the Operator to this Application)