



DESERADO MINE

BLUE MOUNTAIN ENERGY

3607 County Rd. 65
Rangely, CO 81648
(970)675-4300
fax (970)675-4399

July 26, 2023

Mr. Clayton Wein
Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

**RE: DMR forms for 2'nd Quarter 2023
Coal Mining & Reclamation Permit No. C-1981-018.
Deserado Mine.**

Dear Clayton:

Enclosed are copies of the DMR forms completed and provided to CDPHE - Water Quality Control Division for the 2'nd Quarter of 2023.

If you have any questions, please contact me at 970-675-4322.

Sincerely,

Kurtis Blunt
Sr. Environmental Engineer
kblunt@deserado.com

enc:

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

001
External Outfall

Discharge:

001-A
DP-1 SEDI POND TO SCULLION GUL

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR RECIP. EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS.OIL & GREASE REPORTING = I.B.1.A.,PG. 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.

Principal Executive Officer

First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI: --

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.	
Comments	
Attachments	
No attachments.	
Report Last Saved By	
Blue Mountain Energy Inc	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 10:47 (Time Zone: -06:00)
Report Last Signed By	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 11:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

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CO0038024

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3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

MNO
External Outfall

Discharge:

MN0-1
DP1 SEDI POND TO SCULLION GLCH

Report Dates & Status

Monitoring Period:

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Considerations for Form Completion

Principal Executive Officer

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Blue Mountain Energy Inc	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 10:52 (Time Zone: -06:00)
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Facility:

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Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

002
External Outfall

Discharge:

002-A
RF-1 SEDI POND TO RED WASH

Report Dates & Status

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From 04/01/23 to 06/30/23

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07/28/23

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User:

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Name:

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Date/Time:

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Facility:

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Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

003
External Outfall

Discharge:

003-A
RP-2&3 SEDI POND TO RED WASH

Report Dates & Status

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07/28/23

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Facility:

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Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

004
External Outfall

Discharge:

004-A
PP2 TO SCULLION GULCH

Report Dates & Status

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From 04/01/23 to 06/30/23

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07/28/23

Status:

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Considerations for Form Completion

OIL & GREASE REPORTING-SEE I.B.1.A, PG 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.7, PG. 14.

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Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

MNO
External Outfall

Discharge:

MN0-4
PP2 TO SCULLION GULCH

Report Dates & Status

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Name:	Kurtis Blunt
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Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

004
External Outfall

Discharge:

004-W
ACUTE WET TESTING FOR 004A

Report Dates & Status

Monitoring Period:

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DMR Due Date:

07/28/23

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Considerations for Form Completion

SEE PART I.A.2, PG. 8-10, FOR DETAILS OF TEST PROCEDURE. REPORT LC50- STATISTICAL POINT ESTIMATE WHICHIS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

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Form NODI:

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Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

005
External Outfall

Discharge:

005-A
RR-1 LOADOUT TO RED WASH

Report Dates & Status

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From 04/01/23 to 06/30/23

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3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

008
External Outfall

Discharge:

008-A
SS-1 SLOT STORAGE TO RED WASH

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

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Principal Executive Officer

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Last Name:

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Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	IS - INSITU
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.										<=	0.5 DAILY MX	25 - mL/L			
					Value NODI											C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3.0 30DA AVG	<=	6.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG	<=	0.072 DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTTR AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1										
					Value NODI				C - No Discharge											

Submission Note

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Comments

Attachments

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User:

kblunt@tristategt.org

Name:

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CO0038024

Major:

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Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

MNO
External Outfall

Discharge:

MN0-8
SS-1 SLOT STORAGE TO RED WASH

Report Dates & Status

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From 04/01/23 to 06/30/23

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07/28/23

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Considerations for Form Completion

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Facility Location:

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RIO BLANCO COUNTY, CO 81648

Permitted Feature:

009
External Outfall

Discharge:

009-A
SS-2 SLOT STORAGE TO RED WASH

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00400	pH	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.										<=	0.5 DAILY MX	25 - mL/L			
					Value NODI											C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	3.0 30DA AVG	<=	6.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG	<=	0.2 DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTTR AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1										
					Value NODI				C - No Discharge											

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Facility:

DESERADO MINE

Facility Location:

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RIO BLANCO COUNTY, CO 81648

Permitted Feature:

MNO
External Outfall

Discharge:

MN0-9
SS-2 SLOT STORAGE TO RED WASH

Report Dates & Status

Monitoring Period:

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First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

<i>Report Last Saved By</i> <i>Blue Mountain Energy Inc</i>	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 10:41 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 11:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

025
External Outfall

Discharge:

025-A
RP4 SEDI POND TO RED WASH

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP. EVENT - SEE I.A.1., PG. 3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1.A.,PG. 13. QTRTRY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.

Principal Executive Officer

First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Blue Mountain Energy Inc

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2023-07-24 10:39 (Time Zone: -06:00)

Report Last Signed By	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 11:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

026
External Outfall

Discharge:

026-A
SDH3/5 SEDI POND TO RED WASH

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP. EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1.A.,PG. 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.

Principal Executive Officer

First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	IS - INSITU	
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU				
					Value NODI							C - No Discharge				C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB	
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L				
					Value NODI									C - No Discharge		C - No Discharge					
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB	
					Permit Req.										<=	0.5 DAILY MX	25 - mL/L				
					Value NODI											C - No Discharge					
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB	
					Permit Req.								<=	3.0 30DA AVG	<=	6.0 DAILY MX	19 - mg/L				
					Value NODI									C - No Discharge		C - No Discharge					
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB	
					Permit Req.										<=	10.0 INST MAX	19 - mg/L				
					Value NODI											C - No Discharge					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	IN - INSTAN	
					Permit Req.		Req Mon 30DA AVG	<=	0.61 DAILY MX	03 - MGD											
					Value NODI		C - No Discharge		C - No Discharge												
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample											Req Mon QRTTR AVG	Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.																
					Value NODI											C - No Discharge	C - No Discharge				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL	
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1											
					Value NODI				C - No Discharge												

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Blue Mountain Energy Inc

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2023-07-24 10:39 (Time Zone: -06:00)

Report Last Signed By

User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 11:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

MN2
External Outfall

Discharge:

MN2-6
SDH3/5 SEDI POND TO RED WASH

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

<i>Report Last Saved By</i> <i>Blue Mountain Energy Inc</i>	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 10:41 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 11:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

026
External Outfall

Discharge:

026-W
ACUTE WET TESTING FOR 026A

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

Status:

NetDMR Validated

Considerations for Form Completion

SEE PART I.A.2, PG. 8-10, FOR DETAILS OF TEST PROCEDURE. REPORT LC50- STATISTICAL POINT ESTIMATE WHICHIS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Blue Mountain Energy Inc

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2023-07-24 10:39 (Time Zone: -06:00)

Report Last Signed By

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2023-07-24 11:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

028
External Outfall

Discharge:

028-A
RP5 SEDI POND TO RED WASH

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP. EVENT - SEE I.A.1, PG.3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1.A.,PG. 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.

Principal Executive Officer

First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Blue Mountain Energy Inc

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2023-07-24 10:40 (Time Zone: -06:00)

Report Last Signed By

User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 11:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

029
External Outfall

Discharge:

029-A
DISCHARGE TO RED WASH

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP. EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1.A.,PG. 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.

Principal Executive Officer

First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.66			=	7.59	12 - SU	0	02/30 - Twice Per Month	IS - INSITU
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	IS - INSITU
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<	5.0	<	5.0	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample										<	0.1	25 - mL/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										<=	0.5 DAILY MX	25 - mL/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								=	0.2	=	0.24	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3.0 30DA AVG	<=	6.0 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.022	=	0.022	03 - MGD								0	99/99 - Continuous	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG	<=	0.61 DAILY MX	03 - MGD									99/99 - Continuous	IN - INSTAN
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample								=	1840.0	=	1840.0	19 - mg/L	0	01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTTR AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0.0	9P - N=0;Y=1								0	02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1									02/30 - Twice Per Month	VI - VISUAL
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments	
Attachments	
No attachments.	
Report Last Saved By	
Blue Mountain Energy Inc	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 10:57 (Time Zone: -06:00)
Report Last Signed By	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 11:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

MN2
External Outfall

Discharge:

MN2-9
DISCHARGE TO RED WASH

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By	
Blue Mountain Energy Inc	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 11:02 (Time Zone: -06:00)
Report Last Signed By	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2023-07-24 11:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

029
External Outfall

Discharge:

029-W
ACUTE WET TESTING FOR 029A

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

Status:

NetDMR Validated

Considerations for Form Completion

SEE PART I.A.2, PG. 8-10, FOR DETAILS OF TEST PROCEDURE. REPORT LC50- STATISTICAL POINT ESTIMATE WHICHIS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
48HourAcuteDaphnia029.pdf	pdf	530307.0
96HourAcutePimephales029.pdf	pdf	522915.0

Report Last Saved By

Blue Mountain Energy Inc

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2023-07-24 11:00 (Time Zone: -06:00)

Report Last Signed By

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2023-07-24 11:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

3607 County Rd. 65
Rangely, CO 81648

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

045
External Outfall

Discharge:

045-A
SEWAGE TREATMENT PLANT

Report Dates & Status

Monitoring Period:

From 04/01/23 to 06/30/23

DMR Due Date:

07/28/23

Status:

NetDMR Validated

Considerations for Form Completion

INFLUENT SAMPLES MUST BE COLLECTED, ANALYZED & REPORTED MONTHLY REGARDLESS OF WHETHER AN EFFLUENTDISCHARGE OCCURS.

Principal Executive Officer

First Name:

Kurtis

Last Name:

Blunt

Title:

Senior Environmental Engineer

Telephone:

970-675-4322

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	6.67	=	6.67	26 - lb/d			=	111.0	=	111.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	26 - lb/d				Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.0072	=	0.0072	03 - MGD								0	01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG	<=	0.043 DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Blue Mountain Energy Inc

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2023-07-24 10:54 (Time Zone: -06:00)

Report Last Signed By

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2023-07-24 11:04 (Time Zone: -06:00)