Montana Department 🧹 of Environmental Quality

AIR, ENERGY, & MINING DIVISION: MINING BUREAU-COAL SECTION

Information from July 1, 2021 through June 30, 2022

2022 Annual Report

Table of Contents

Acreage Presently Bonded under Strip Mine Permits	1
Active Coal Companies	2
Active Prospecting Companies	2
Pending/Completed Amendments and Major Revisions at Existing Mines	4
Renewals and Transfers at Existing Mines	5
Completed Bond Releases	7
Administrative or Lands Not Disturbed	11
Pending Bond Release Applications	12
Withdrawn or Denied Bond Release Applications	12
Active Prospecting Permits by Company	14
Expired Prospecting Permits-Bond Still Held	14

Data Compiled By:

<u>Sharona Gilbert</u> Program Support Specialist 406.444.4966

Coal Section Mining Bureau Air, Energy, and Mining Division Department of Environmental Quality

Coal Mining

Acreage Presently Bonded under Strip Mine Permits

Company	Mine	Permit #	Acres Permitted	Bond Retained
Westmoreland Resources Inc.	Absaloka Coal Mine	C1985005	7,110	\$25,550,593.00
Big Sky Coal Company	Big Sky Coal Area A	C1983004CR	373	\$442,000.00
Big Sky Coal Company	Big Sky Coal Area B	C1988004B	0	\$0
Signal Peak Energy, LLC	Bull Mountain Mine #1	C1993017	15,013	\$16,000,000.00
Decker Coal Company, LLC	East Decker Coal Mine	C1983007	4,361	\$80,300,000.00
Decker Coal Company, LLC	West Decker Coal Mine	C1987001C	7,357	\$46,100,000.00
Western Energy Company	Rosebud Coal Mine Area A	C1986003A	4,303	\$32,750,000.00
Western Energy Company	Rosebud Coal Mine Area B	C1984003B	15,153	\$86,650,000.00
Western Energy Company	Rosebud Coal Mine Area C	C1985003C	9,382	\$41,250,000.00
Western Energy Company	Rosebud Coal Mine Area D	C1986003D	4,475	\$7,950,000.00
Western Energy Company	Rosebud Coal Mine Area E	C1981003E	0	\$0
Western Energy Company	Rosebud Coal Mine Area F	C2011003F	6,773	\$13,750,000.00
Westmoreland Savage Corp.	Savage Coal Mine	C1984002	1,167	\$7,936,457.00
Spring Creek Coal, LLC	Spring Creek Coal Mine	C1979012	9,183	\$117,550,000.00
		Total:	84,650	\$476,229,050.00

*Rosebud Coal Mine Area E achieved final bond release in May 2019

*Big Sky Coal Area B achieved final bond release in March 2020

Montana Coal Mining Companies

Active Coal Companies

Decker Coal Company, LLC P.O. Box 12 Decker, MT 59025-0012

Navajo Transitional Energy Company, LLC P.O. Box 67 Decker, MT 59025-0067

Westmoreland Savage Mining, LLC P.O. Box 30 Savage, MT 59262 Signal Peak Energy, LLC 100 Portal Drive Roundup, MT 59072

Westmoreland Resources, Inc. P.O. Box 449 Hardin, MT 59034-0449

Westmoreland Rosebud Mining, LLC P.O. Box 99 Colstrip, MT 59323-0099

Active Prospecting Companies

Spring Creek Mine, LLC P.O. Box 67 Decker, MT 59025-0067

Signal Peak Energy, LLC 100 Portal Drive Roundup, MT 59072 Westmoreland Resources, Inc. P.O. Box 449 Hardin, MT 59034-0449

Western Energy Company P.O. Box 99 Colstrip, MT 59323-0099

Coal Applications

Pending/Completed Amendments and Major Revisions at Existing Mines

Navajo Transitional Energy Company, LLC

Spring Creek Mine-C1979012 Application AM5: Amendment Received: 12/30/2015 Declared Complete: 8/2/2016 Declared Acceptable: Pending Issued: Pending

Westmoreland Rosebud Mining, LLC

Rosebud Coal Mine Area B-C1984003B Application AM5: Amendment Received: 2/17/2017 Declared Complete: 2/24/2021 Declared Acceptable: 4/12/2022 Issued: 5/27/2022

Westmoreland Rosebud Mining, LLC

Rosebud Coal Mine Area A-C1986003A Application TR3: Major Revision Received: 7/31/2020 Declared Complete: 3/10/2021 Declared Acceptable: 8/12/2021 Issued: 9/24/2021

Westmoreland Rosebud Mining, LLC

Rosebud Coal Mine Area D-C1986003D Application TR2: Major Revision Received: 12/29/2020 Declared Complete: 2/11/2021 Declared Acceptable: 10/18/2021 Issued: 11/30/2021

Renewals and Transfers at Existing Mines

Westmoreland Resources, Inc

Absaloka Coal Mine-C1985005 Application SO1: Transfer Received: 4/12/2019 Declared Acceptable: N/A Issued: Pending

Westmoreland Savage Mining, LLC

Savage Coal Mine-C1984002 Application RN8: Renewal Received: 4/13/2022 Declared Complete: Pending Declared Acceptable: Pending Issued: Pending

Westmoreland Rosebud Mining, LLC

Rosebud Coal Mine Area C-C1985003C Application RN8: Renewal Received: 12/20/2021 Declared Complete: 5/31/2022 Declared Acceptable: 8/3/2022 Issued: Pending

Westmoreland Resources, Inc.

Absaloka Coal Mine-C1985005 Application RN8: Renewal Received: 6/3/2022 Declared Complete: 8/10/2022 Declared Acceptable: Pending Issued: Pending

Westmoreland Rosebud Mining, LLC

Rosebud Coal Mine Area A -C1986003A Application RN8: Renewal Received: 2/14/2022 Declared Complete: 5/31/2022 Declared Acceptable: Pending Issued: Pending

Permitted and Disturbed Acreage

Mine	Permit #	Permitted Acreage	Current Disturb	Cumul. Disburb	Facilities	Active Mining	Current Backfill	Cumul. Backfill	Current Soiled/Seeded	Cumul. Soiled/Seeded	10-Year Seeded	Cumul. 10- Year Seeded
Absaloka Coal Mine	C1985005	7,110	8	5,124	563	885	0	3,676	46	3,327	46	2,845
Big Sky Coal Mine Area A	C1983004CR	373	0	1,666	0	0	0	1,666	0	1,666	0	1,632
Big Sky Coal Mine Area B	C1988004B	0	0	2,253	0	0	0	2,253	0	2,253	0	2,205.50
Bull Mountain Coal Mine #1	C1993017	15,013	5	742	693	0	0	49	10	43	0	0
East Decker Coal Mine	C1983007	4,361	0	2,778	1,023	1,230	0	525	0	343	0	362
West Decker Coal Mine	C1987001C	7,357	0	5,578	1,120	1,030	0	3,428	182	3,369	0	1,269
Rosebud Coal Mine Area A	C1986003A	4,303	11	3,197	497	857	0	1,843	0	1,695	0	1,505
Rosebud Coal Mine Area B	C1984003B	6,045	121	4,875	496	2,768	15	1,611	95	1,523	84	971
Rosebud Coal Mine Area C	C1985003C	9,382	20	7,080	787	2,188	122	4,105	55	3,994	510	2,819
Rosebud Coal Mine Area D	C1986003D	4,475	43	3,080	0	0	43	3,080	5	2,983	0	1,398
Rosebud Coal Mine Area E	C1981003E	0	0	1,213	0	0	0	1,213	0	1,217	0	1,216.90
Rosebud Coal Mine Area F	C2011003F	6,746	73	147	23	124	0	0	0	0	0	0
Savage Coal Mine	C1984002	1,167	4	690	117	264	21	309	14	361	0	225
Spring Creek Coal Mine	C1979012	9,201	301.56	5,669.40	891.30	3,348.20	-17.20	1,429.90	2.80	1,428.80	168.70	852.70
	Total:	75,533	586.56	44,092.4	6,210.3	12,694.2	183.8	25,187.9	409.8	24,202.8	808.7	17,301.1

* Updated for Annual Report reporting year (January 1, 2021-December 31, 2021)

These numbers are collected from the current Annual Report reporting year (January 1, 2021-December 31, 2021) for each mine. Occasionally a minor revision or incidental boundary change may be approved during the year; the permitted acreages will be updated as that occurs.

All acres permitted are not scheduled for disturbance. There are various levels of disturbance, ranging from "associated" to "mine level". Associated disturbance consists of soil stockpiles, sediment ponds, other facilities, and mine level disturbance is actual coal removal area. Bonding is calculated partially on the type of disturbance an area is scheduled for. For those permitted areas not subject to any surficial disturbance, bonding is minimal.

Negative numbers are the results of corrections for errors in previous reports.

facilities. Disturbed acreage is equivalent to the sum of current active mining + current facilities + current complete backfilled and graded.

5 Acreage intended as final reclamation, soiled and seeded, and planted with permanent seed mixtures and seedlings (ARM 17.24.702 and 725)

6 Acres which were planted in the reporting period 10 years prior to this reporting period (ARM 17.24.725).

¹ Permitted Acreage is the total acreage included in the surface mine permit area.

² Includes facilities that will be in place for about one year or more, such as: roads, railroads, load out facilities, mine offices, equipment storage areas, coal storage barns, dams and impoundments, conveyor routes or other routes, powerlines, pipelines, etc.

³ Includes all surface acreage which has been disturbed by mining, soil salvage, removal of vegetation (e.g. logging, etc.) to facilitate soil salvage, facilities construction, or occupied by facilities. Disturbed acreage is equivalent to the sum of current active mining + current facilities + current complete backfilled and graded.

⁴ Includes facilities present at the time of reporting, such as: roads, ramps, railroads, loadout facilities, mine offices, equipment storage areas, coal storage barns, dams and impoundments, soil stockpiles,

overburden stockpiles, conveyor routes, etc. Includes all surface acreage which has been disturbed by mining, soil salvage, removal of vegetation (e.g. logging, etc.) to facilitate soil salvage, facilities construction, or occupied by

⁷ Includes all surface which has been disturbed. (Cumulative Disturbance = Facilities + Active Mining + Complete Backfill and Grading)

Coal Enforcement

Active Violations from July 1, 2021 through June 30, 2022

Absaloka Coal Mine-C1985005 NON# CN2021001 Date Issued: 10/27/2021 Resolution Date: 5/19/2022

Bull Mountain Coal Mine #1-C1993017 NON# CN2022001 Date Issued: 12/7/2021 Resolution Date: Pending

Inspections, Maintenance Items, and Minor Revisions

Company	Mine	Aerial Inspections	Complete Inspections	Partial Inspections	New Maintenance Items	Completed Maintenance Items	Minor Revisions Received	Minor Revisions Approved
Westmoreland Resources, Inc.	Absaloka Coal Mine	3	7	8	14	15	7	2
Big Sky Coal Company	Big Sky Coal Mine Area A	2	4	0	0	0	0	1
Signal Peak Energy, LLC	Bull Mountain Coal Mine #1	3	4	9	13	11	14	13
Decker Coal Company, LLC	East Decker Coal Mine	3	8	6	8	8	3	1
Decker Coal Company, LLC	West Decker Coal Mine	3	7	5	8	8	2	2
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area A	3	4	7	7	4	2	2
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area B	3	5	8	10	6	2	0
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area C	3	4	8	12	8	4	1
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area D	3	4	3	2	2	0	0
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area F	3	5	6	11	8	6	5
Westmoreland Savage Mining, LLC	Savage Coal Mine	0	6	6	1	1	1	1
Navajo Transitional Energy Company, LLC	Spring Creek Coal Mine	3	8	6	3	3	12	10
	Total:	32	66	72	89	74	53	38

Completed Bond Releases

App #	Company	Site	Date Received	Date Released	Phase I	Phase II	Phase III	Phase IV	Undisturbed Acres	Amount Released
А	Western Energy Company	Rosebud Coal Mine Area B	1/26/1979	1/31/1979	0					\$10,167.50
В	Western Energy Company	Rosebud Coal Mine Area A	7/1/1980	7/28/1980				14		\$46,832.10
С	Western Energy Company	Rosebud Coal Mine Area A	12/10/1982	10/25/1983				57		\$195,398.50
1	Western Energy Company	Rosebud Coal Mine Area E	10/4/1983	11/19/1983				240		\$1,003,757.10
4	Westmoreland Resources, Inc.	Absaloka Coal Mine	6/18/1985	2/20/1986	370					\$916,983.00
6	Blackjack Mine	Blackjack I Coal Mine	12/30/1986	2/25/1987	10					\$9,528.75
8	Hathaway	Hathaway Coal Mine	3/20/1987	5/27/1987	17					\$34,939.20
5	Western Energy Company	Rosebud Coal Mine Area B	10/20/1986	7/23/1987	449.5	449.5				\$1,135,794.00
7	Western Energy Company	Rosebud Coal Mine Area A	3/26/1987	1/4/1988	521					\$1,295,206.00
11	Western Energy Company	Rosebud Coal Mine Area A	3/4/1988	6/7/1988	64					\$0.00
D	Western Energy Company	Rosebud Coal Mine Area B	4/30/1987	6/23/1989				4.4		\$11,551.00
9	Westmoreland Resources, Inc.	Absaloka Coal Mine	4/4/1989	1/3/1990	70.7					\$0.00
18	Western Energy Company	Pit 6	2/13/1990	7/8/1991				63.9		\$134,692.00
19	Blackjack Mine	Blackjack II Coal Mine	12/3/1990	7/12/1991		7		15.6		\$23,125.00
20	Westmoreland Resources, Inc.	Absaloka Coal Mine	4/17/1991	8/5/1991	276.5					\$0.00
21	Westmoreland Resources, Inc.	Absaloka Coal Mine	5/4/1993	8/24/1993	247					\$0.00
23	Western Energy Company	Rosebud Coal Mine Area A	9/19/1994	6/22/1995		146				\$134,355.00
29	Signal Peak Energy, LLC	Bull Mountain Coal Mine #1	7/11/1995	4/9/1996		6.09				\$11,394.00
28	Westmoreland Resources, Inc.	Absaloka Coal Mine	7/3/1995	6/6/1996	262					\$0.00
12	Western Energy Company	Rosebud Coal Mine Area B	3/4/1988	6/7/1996	151.5	151.5				\$0.00
13	Western Energy Company	Rosebud Coal Mine Area C	3/4/1988	6/7/1996	72					\$0.00
22	Western Energy Company	Rosebud Coal Mine Area E	9/19/1994	6/7/1996		47.1				\$449,475.00
24	Western Energy Company	Rosebud Coal Mine Area A	3/23/1995	6/7/1996		218				\$0.00
25	Western Energy Company	Rosebud Coal Mine Area B	3/23/1995	6/7/1996	85.8	85.8				\$0.00

26	Western Energy Company	Rosebud Coal Mine Area C	3/23/1995	6/7/1996	145	145			\$0.00
27	Western Energy Company	Rosebud Coal Mine Area E	3/23/1995	6/7/1996		420.3			\$4,010,923.00
32	Western Energy Company	Rosebud Coal Mine Area B	7/10/1996	7/30/1997	1	1			\$0.00
31	Western Energy Company	Rosebud Coal Mine Area A	6/10/1996	7/31/1997		200			\$0.00
33	Western Energy Company	Rosebud Coal Mine Area C	7/10/1996	7/31/1997	565	565			\$0.00
34	Western Energy Company	Rosebud Coal Mine Area D	7/10/1996	7/31/1997		177.8			\$0.00
35	Western Energy Company	Rosebud Coal Mine Area E	7/10/1996	7/31/1997		230.2			\$2,196,799.00
37	Western Energy Company	Rosebud Coal Mine Area B	5/16/1997	9/3/1998	25	25			\$0.00
38	Western Energy Company	Rosebud Coal Mine Area C	5/16/1997	9/3/1998	154	154			\$0.00
39-2	Westmoreland Resources, Inc.	Absaloka Coal Mine	8/17/1998	5/13/1999		847			\$0.00
39-1	Westmoreland Resources, Inc.	Absaloka Coal Mine	8/17/1998	5/13/1999	126.3				\$700,965.00
41	Western Energy Company	Rosebud Coal Mine Area D	7/29/1989	2/2/2000		118.1			\$0.00
36	Western Energy Company	Rosebud Coal Mine Area A	5/16/1997	2/2/2000		115			\$0.00
42	Western Energy Company	Rosebud Coal Mine Area E	7/29/1998	2/2/2000		152			\$1,452,445.00
44	Western Energy Company	Rosebud Coal Mine Area A	9/10/1999	4/5/2001		91			\$0.00
46	Western Energy Company	Rosebud Coal Mine Area D	9/10/1999	4/5/2001		91.9			\$0.00
51-1	Westmoreland Resources, Inc.	Absaloka Coal Mine	5/10/2000	11/19/2001	189.5				\$1,051,725.00
51-2	Westmoreland Resources, Inc.	Absaloka Coal Mine	5/10/2000	11/19/2001		62.5			\$0.00
52	Spring Creek Coal, LLC	Spring Creek Coal Mine	3/2/2001	12/19/2001		63.9			\$0.00
53	Westmoreland Resources, Inc.	Absaloka Coal Mine	8/9/2001	3/21/2002	608.5				\$16,650.00
10	Big Sky Coal Company	Big Sky Coal Mine Area A	1/26/1988	12/8/2003	823.43	823.43			\$9,085,762.80
57-1	Decker Coal Company, LLC	East Decker Coal Mine	9/24/2002	1/13/2004	362.3				\$0.00
57-2	Decker Coal Company, LLC	East Decker Coal Mine	9/24/2002	1/13/2004		81.4			\$198,322.51
58-1	Decker Coal Company, LLC	West Decker Coal Mine	9/24/2002	1/13/2004	1,384				\$0.00
58-2	Decker Coal Company, LLC	West Decker Coal Mine	9/24/2002	1/13/2004		523.9			\$943,737.91
48	Western Energy Company	Rosebud Coal Mine Area B	4/10/2000	1/29/2004	42.8	42.8			\$0.00
49	Western Energy Company	Rosebud Coal Mine Area D	4/10/2000	1/29/2004		91.7			\$0.00
50	Western Energy Company	Rosebud Coal Mine Area E	4/10/2000	1/29/2004		251.2			\$0.00
30-A	Western Energy Company	Rosebud Coal Mine Area C	1/26/1996	3/16/2004			49.6	49.6	\$0.00
30-B	Western Energy Company	Rosebud Coal Mine Area C	1/26/1996	3/16/2004	52.2	52.2			\$108,252.00
59	Jesse Minor	Hathaway Coal Mine	1/23/2004	6/8/2004				18.08	\$23,292.00

68-1	Westmoreland Resources, Inc.	Absaloka Coal Mine	8/30/2004	1/19/2005	276.5				\$0.00
68-2	Westmoreland Resources, Inc.	Absaloka Coal Mine	8/31/2004	1/19/2005		557			\$0.00
43	Western Energy Company	Pit 6	2/17/1999	7/26/2005				500.5	\$1,085,805.00
60	Big Sky Coal Company	Big Sky Coal Mine Area A	4/26/2005	11/8/2005		595			\$6,565,265.00
56	Western Energy Company	Rosebud Coal Mine Area D	9/25/2002	3/15/2006		442.6			\$1,163,135.10
66	Western Energy Company	Rosebud Coal Mine Area C	9/21/2004	3/15/2006	623	623			\$0.00
73	Western Energy Company	Pit 6	10/13/2005	6/7/2006				20.4	\$44,988.00
71	Western Energy Company	Rosebud Coal Mine Area D	2/1/2005	7/13/2006	79.9				\$102,747.00
74	Western Energy Company	Rosebud Coal Mine Area E	4/28/2006	1/26/2007			172.4		\$0.00
77	Western Energy Company	Rosebud Coal Mine Area C	7/7/2006	2/27/2007	112.2				\$0.00
67	Western Energy Company	Rosebud Coal Mine Area B	4/26/2006	3/7/2007			101.4		\$0.00
76	Western Energy Company	Rosebud Coal Mine Area E	4/28/2006	3/7/2007			157.37		\$0.00
61-2	Big Sky Coal Company	Big Sky Coal Mine Area B	5/31/2005	4/9/2007		494			\$1,185,939.00
75	Western Energy Company	Rosebud Coal Mine Area A	4/27/2006	4/9/2007	254.7				\$820,860.00
61-1	Big Sky Coal Company	Big Sky Coal Mine Area B	5/31/2005	4/10/2007	996				\$1,199,308.00
79-1	Westmoreland Resources, Inc.	Absaloka Coal Mine	8/25/2006	7/16/2007	293				\$0.00
79-1	Westmoreland Resources, Inc.	Absaloka Coal Mine	8/25/2006	7/16/2007		346.5			\$0.00
62	Western Energy Company	Rosebud Coal Mine Area A	8/4/2004	9/29/2007	93				\$299,321.00
78	Western Energy Company	Rosebud Coal Mine Area C	5/22/2007	11/14/2007	109.9				\$0.00
84	Western Energy Company	Rosebud Coal Mine Area C	7/2/2007	4/9/2008	192.2				\$0.00
80	Big Sky Coal Company	Big Sky Coal Mine Area A	9/15/2006	5/27/2008	7.3	7.3	1,319.5		\$1,037,185.91
81	Western Energy Company	Rosebud Coal Mine Area D	5/14/2007	7/10/2008	229.6				\$0.00
85	Western Energy Company	Rosebud Coal Mine Area C	11/20/2007	7/10/2008	226.9				\$0.00
86	Western Energy Company	Rosebud Coal Mine Area B	11/26/2007	9/8/2008	381.6				\$0.00
83	Spring Creek Coal, LLC	Spring Creek Coal Mine	6/28/2007	11/19/2008		423			\$420,000.00
88	Westmoreland Resources, Inc.	Absaloka Coal Mine	6/18/2008	12/15/2008			298		\$0.00
82	Westmoreland Resources, Inc.	Absaloka Coal Mine	6/25/2007	12/19/2008		316.5			\$0.00
87	Westmoreland Savage Corp	Savage Coal Mine	7/21/2008	2/10/2009	130.5	130.5	130.5		\$0.00
90	Western Energy Company	Rosebud Coal Mine Area B	8/15/2008	2/12/2009			116.2		\$0.00
89	Western Energy Company	Rosebud Coal Mine Area A	8/8/2008	2/12/2009		13.3	489		\$0.00
91	Western Energy Company	Rosebud Coal Mine Area E	9/19/2008	2/12/2009	6.5	40.5	346.6		\$168,348.00

97	Westmoreland Resources, Inc.	Absaloka Coal Mine	6/12/2009	10/26/2009	72	388				\$0.00
96	Blackjack Mine	Blackjack I Coal Mine	3/11/2010	5/14/2010		10	10	10		\$2,000.00
103	Blackjack Mine	Blackjack II Coal Mine	3/11/2010	5/14/2010		7	7	7		\$1,400.00
95	Big Sky Coal Company	Big Sky Coal Mine Area A	5/29/2009	7/8/2010	129.2	11				\$1,312,050.08
94	Big Sky Coal Company	Big Sky Coal Mine Area B	7/6/2009	7/8/2010	662.9	1,228.8				\$2,267,776.40
109	Spring Creek Coal, LLC	Spring Creek Coal Mine	8/24/2010	2/15/2011	305	52.7				\$0.00
108	Big Sky Coal Company	Big Sky Coal Mine Area B	10/5/2010	2/15/2011			573.8			\$359,198.80
107	Decker Coal Company, LLC	West Decker Coal Mine	3/19/2010	3/22/2011	607.7					\$5,950,598.00
SL6	Spring Creek Coal, LLC	Spring Creek Coal Mine	8/25/2011	3/6/2012	157	29				\$0.00
110	Westmoreland Resources, Inc.	Absaloka Coal Mine	7/11/2011	5/16/2012	340					\$0.00
SL7	Spring Creek Coal, LLC	Spring Creek Coal Mine	3/2/2012	9/28/2012	35.4	55.9				\$0.00
SL5	Big Sky Coal Company	Big Sky Coal Mine Area A	7/19/2012	2/27/2013	4.8	4.8	108.7			\$131,770.65
SL3	Decker Coal Company, LLC	East Decker Coal Mine	6/4/2012	5/8/2013	43	218				\$0.00
SL4	Decker Coal Company, LLC	West Decker Coal Mine	6/4/2012	5/8/2013	498	595				\$0.00
SL10	Western Energy Company	Rosebud Coal Mine Area D	9/5/2012	7/11/2013	872					\$0.00
92	Western Energy Company	Rosebud Coal Mine Area E	9/9/2010	4/4/2014	15	15	15	15		\$78,076.00
SL6	Big Sky Coal Company	Big Sky Coal Mine Area A	9/19/2012	7/30/2014	96	181				\$69,530.72
SL5	Big Sky Coal Company	Big Sky Coal Mine Area B	10/4/2012	7/30/2014	97	448	157			\$0.00
SL7	Big Sky Coal Company	Big Sky Coal Mine Area A	5/21/2014	11/14/2014				409		\$212,888.00
SL9	Big Sky Coal Company	Big Sky Coal Mine Area A	12/15/2014	2/24/2015					33	\$6,600.00
SL8	Spring Creek Coal, LLC	Spring Creek Coal Mine	7/2/2013	8/24/2015	60	158	407			\$0.00
SL14	Western Energy Company	Rosebud Coal Mine Area E	3/9/2015	9/10/2015				347		\$0.00
SL15	Western Energy Company	Rosebud Coal Mine Area C	2/20/2015	10/14/2015	1,136					\$0.00
SL9	Spring Creek Coal, LLC	Spring Creek Coal Mine	9/2/2015	4/12/2016	158	148				\$0.00
SL8	Big Sky Coal Company	Big Sky Coal Mine Area A	5/21/2014	8/15/2016				442		\$229,788.00
SL4	Westmoreland Savage Corp	Savage Coal Mine	8/21/2015	8/30/2016				117		\$0.00
SL15	Western Energy Company	Rosebud Coal Mine Area B	8/6/2015	12/1/2016				176	10	\$0.00
SL6	Big Sky Coal Company	Big Sky Coal Mine Area B	11/6/2015	12/1/2016	3	74	541			\$312,303.00
SL11	Western Energy Company	Rosebud Coal Mine Area D	12/22/2015	12/1/2016	27	27	27	27		\$0.00
SL12	Western Energy Company	Rosebud Coal Mine Area D	12/22/2015	12/1/2016	644					\$6,734,194.00
SL10	Big Sky Coal Company	Big Sky Coal Mine Area A	8/24/2016	8/9/2017	2	46	24	601	303	\$827,724.00

		Total acres and bond		19,972.83	20,523.72	11,574.07	6,735.48	3,565.00	\$99,751,630.83
Navajo Transitional Energy Company, LLC	Spring Creek Coal Mine	07/22/2021	03/29/2022	31	121				\$0.00
Decker Coal Company, LLC	West Decker Coal Mine	05/28/2020	02/23/2022	126	191				\$2,050,000.00
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area B	08/19/2020	02/08/2022		350	848			\$1,650,000.00
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area D	04/17/2020	01/10/2022	154					\$640,000.00
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area C	08/20/2020	11/15/2021		471	320			\$1,890,000.00
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area C	08/20/2020	11/15/2021	248					\$575,000.00
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area B	08/19/2020	11/15/2021	255					\$100,000.00
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area B	12/20/2016	11/15/2021	197					\$0.00
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area A	08/19/2020	11/15/2021		434	475			\$1,520,000.00
Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area A	08/17/2020	11/15/2021	232					\$80,000.00
Spring Creek Coal, LLC	Spring Creek Coal Mine	08/13/2020	04/02/2021	37					\$0.00
Spring Creek Coal, LLC	Spring Creek Coal Mine	10/04/2019	04/02/2021	69	43	188	19		\$0.00
Decker Coal Company, LLC	West Decker Coal Mine	4/12/2019	5/26/2020	414	305				\$5,750,000.00
Spring Creek Coal, LLC	Spring Creek Coal Mine	8/28/2018	3/31/2020	12	18				\$0.00
Westmoreland Savage Corp.	Savage Coal Mine	8/20/2015	3/30/2020	149	90				\$0.00
Big Sky Coal Company	Big Sky Coal Mine Area B	7/26/2018	3/19/2020		8	981	2,253	3,219	\$3,078,999.80
Western Energy Company	Rosebud Coal Mine Area C	2/21/2018	8/27/2019	440	1,718	495			\$6,050,000.00
Western Energy Company	Rosebud Coal Mine Area C	12/23/2015	8/27/2019			276			\$0.00
	Rosebud Coal Mine Area D			178	1,294	473			\$5,450,000.00
	West Decker Coal Mine			147	1,135		-		\$0.00
	Rosebud Coal Mine Area E	5/3/2018	5/8/2019	19	19	115	1,026		\$1,190,812.00
	Rosebud Coal Mine Area E			100	127	413			\$0.00
Spring Creek Coal, LLC	Spring Creek Coal Mine			27					\$0.00
Westmoreland Resources, Inc.	Absaloka Coal Mine				39	1,939			\$0.00
	Spring Creek Coal, LLCWestern Energy CompanyWestern Energy CompanyDecker Coal Company, LLCWestern Energy CompanyWestern Energy CompanyWestern Energy CompanyWestern Energy CompanyWestern Energy CompanyWestern Energy CompanyWestmoreland Savage Corp.Spring Creek Coal, LLCDecker Coal Company, LLCSpring Creek Coal, LLCSpring Creek Coal, LLCWestmoreland Rosebud Mining, LLC	Westmoreland Resources, Inc.Absaloka Coal MineSpring Creek Coal, LLCSpring Creek Coal MineWestern Energy CompanyRosebud Coal Mine Area EWestern Energy CompanyRosebud Coal Mine Area EDecker Coal Company, LLCWest Decker Coal MineWestern Energy CompanyRosebud Coal Mine Area DWestern Energy CompanyRosebud Coal Mine Area CWestern Energy CompanyRosebud Coal Mine Area CWestern Energy CompanyRosebud Coal Mine Area CBig Sky Coal CompanyBig Sky Coal Mine Area BWestmoreland Savage Corp.Savage Coal MineSpring Creek Coal, LLCSpring Creek Coal MineWestmoreland Rosebud Mining, LLCRosebud Coal Mine Area AWestmoreland Rosebud Mining, LLCRosebud Coal Mine Area BWestmoreland Rosebud Mining, LLCRosebud Coal Mine Area BWestmoreland Rosebud Mining, LLCRosebud Coal Mine Area BWestmoreland Rosebud Mining, LLCRosebud Coal Mine Area CWestmoreland Rosebud Mining, LLCRosebud Coal Mine Area BWestmoreland Rosebud Mining, LLCRosebud Coal Mine Area	Westmoreland Resources, Inc.Absaloka Coal Mine5/2/2016Spring Creek Coal, LLCSpring Creek Coal Mine8/11/2017Western Energy CompanyRosebud Coal Mine Area E12/23/2015Western Energy CompanyRosebud Coal Mine Area E5/3/2018Decker Coal Company, LLCWest Decker Coal Mine7/17/2017Western Energy CompanyRosebud Coal Mine Area D2/6/2018Western Energy CompanyRosebud Coal Mine Area C12/23/2015Western Energy CompanyRosebud Coal Mine Area C2/21/2018Big Sky Coal CompanyBig Sky Coal Mine Area B7/26/2018Westmoreland Savage Corp.Savage Coal Mine8/20/2015Spring Creek Coal, LLCSpring Creek Coal Mine8/28/2018Decker Coal Company, LLCWest Decker Coal Mine8/28/2019Spring Creek Coal, LLCSpring Creek Coal Mine10/04/2019Spring Creek Coal, LLCSpring Creek Coal Mine08/13/2020Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area A08/17/2020Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B12/20/2016Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B08/19/2020Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B08/19/2020Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B08/20/2020Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B08/20/2020Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B08/20/2020Westmoreland Rosebud Mining, LLCRosebud Coal Mine	Westmoreland Resources, Inc.Absaloka Coal Mine5/2/20165/18/2018Spring Creek Coal, LLCSpring Creek Coal Mine8/11/20177/25/2019Western Energy CompanyRosebud Coal Mine Area E12/23/20157/25/2018Western Energy CompanyRosebud Coal Mine Area E5/3/20185/8/2019Decker Coal Company, LLCWest Decker Coal Mine7/17/20175/15/2019Western Energy CompanyRosebud Coal Mine Area D2/6/20186/28/2019Western Energy CompanyRosebud Coal Mine Area C12/23/20158/27/2019Western Energy CompanyRosebud Coal Mine Area C2/21/20188/27/2019Western Energy CompanyRosebud Coal Mine Area B7/26/20183/19/2020Westmoreland Savage Corp.Savage Coal Mine8/20/20153/30/2020Spring Creek Coal, LLCSpring Creek Coal Mine8/28/20183/31/2020Decker Coal Company, LLCWest Decker Coal Mine8/28/20183/31/2020Decker Coal, LLCSpring Creek Coal Mine8/28/201904/02/2021Spring Creek Coal, LLCSpring Creek Coal Mine0/04/201904/02/2021Spring Creek Coal, LLCSpring Creek Coal Mine08/17/202011/15/2021Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B08/19/202011/15/2021Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B08/19/202011/15/2021Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B08/20/202011/15/2021Westmoreland Rosebud Mining, LLCRosebud Coal	Westmoreland Resources, Inc.Absaloka Coal Mine5/2/20165/18/2018Spring Creek Coal, LLCSpring Creek Coal Mine8/11/20177/25/201927Western Energy CompanyRosebud Coal Mine Area E12/23/20157/25/2018100Western Energy CompanyRosebud Coal Mine Area E5/3/20185/8/201919Decker Coal Company, LLCWest Decker Coal Mine7/17/20175/15/2019147Western Energy CompanyRosebud Coal Mine Area D2/6/20186/28/2019178Western Energy CompanyRosebud Coal Mine Area C12/23/20158/27/2019Western Energy CompanyRosebud Coal Mine Area C2/21/20188/27/2019Western Energy CompanyRosebud Coal Mine Area C2/21/20183/19/2020Western Energy CompanyBig Sky Coal Mine Area B7/26/20183/19/2020Westmoreland Savage Corp.Savage Coal Mine8/20/20153/30/2020149Spring Creek Coal, LLCSpring Creek Coal Mine8/28/20183/31/202012Decker Coal Company, LLCWest Decker Coal Mine8/12/20190/26/2020414Spring Creek Coal, LLCSpring Creek Coal Mine08/13/202004/02/202169Spring Creek Coal, LLCSpring Creek Coal Mine Area A08/17/202011/15/2021232Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B08/19/202011/15/2021232Westmoreland Rosebud Mining, LLCRosebud Coal Mine Area B08/20/202011/15/2021248Westmoreland Rosebu	Westmoreland Resources, Inc. Absaloka Coal Mine 5/2/2016 5/18/2018 39 Spring Creek Coal, LLC Spring Creek Coal Mine 8/11/2017 7/25/2019 27 Western Energy Company Rosebud Coal Mine Area E 12/23/2015 7/25/2018 100 127 Western Energy Company Rosebud Coal Mine Area E 5/3/2018 5/8/2019 19 19 Decker Coal Company, LLC West Decker Coal Mine 7/17/2017 5/15/2019 147 1,135 Western Energy Company Rosebud Coal Mine Area D 2/6/2018 6/28/2019 178 1,294 Western Energy Company Rosebud Coal Mine Area C 12/23/2015 8/27/2019 440 1,718 Big Sky Coal Company Rosebud Coal Mine Area C 2/21/2018 8/27/2019 440 1,718 Big Sky Coal Mine Area B 7/26/2018 3/19/2020 8 8 Westmoreland Savage Corp. Savage Coal Mine 8/28/2018 3/31/2020 12 18 Decker Coal Company, LLC West Decker Coal Mine 8/28/2018 3/31/2020 <	Westmoreland Resources, Inc. Absaloka Coal Mine 5/2/2016 5/18/2018 39 1,939 Spring Creek Coal, LLC Spring Creek Coal Mine 8/11/2017 7/25/2019 27 Western Energy Company Rosebud Coal Mine Area E 12/23/2015 7/25/2018 100 127 413 Western Energy Company Rosebud Coal Mine Area E 5/3/2018 5/8/2019 19 19 115 Decker Coal Company, LLC West Decker Coal Mine 7/17/2017 5/15/2019 147 1,135 Western Energy Company Rosebud Coal Mine Area C 12/23/2015 8/27/2019 147 1,135 Western Energy Company Rosebud Coal Mine Area C 12/23/2018 8/27/2019 147 1,718 495 Big Sky Coal Company Rosebud Coal Mine Area C 2/2/1/2018 8/27/2019 440 1,718 495 Big Sky Coal Company Big Sky Coal Mine Area B 7/26/2018 3/19/2020 149 90 Spring Creek Coal, LLC Spring Creek Coal Mine 8/20/2015 3/30/2020 14/4 305 <	Westmoreland Resources, Inc. Absaloka Coal Mine 5/2/2016 5/18/2018 39 1,939 Spring Creek Coal, LLC Spring Creek Coal Mine 8/11/2017 7/25/2019 27	Westmoreland Resources, Inc. Absaloka Coal Mine 5/2/2016 5/18/2018 39 1,939 . Spring Greek Coal, LLC Spring Greek Coal Mine 8/11/2017 7/25/2019 27 Western Energy Company Rosebud Coal Mine Area E 12/23/2015 7/25/2018 100 127 413 . . Western Energy Company Rosebud Coal Mine Area E 5/3/2018 5/8/2019 19 115 1,026 Decker Coal Company, LLC West Decker Coal Mine Area D 2/6/2018 6/28/2019 178 1,294 473 . . Western Energy Company Rosebud Coal Mine Area C 12/23/2015 8/27/2019 . 2.76 <

** Phase I Bond Release Applications released prior to 1989 is equivalent to Phase I and II bond release now.

Administrative or Lands Not Disturbed

The following releases of either lands or bond obligation occurred as a result of either taking undisturbed lands out of the permit area, recalculation of bond resulting in a significantly lower bond, or a ruling that the lands in questions were double permitted, and An Act, other than the Montana Strip and Underground Mine Reclamation Act, had primacy.

App #	Company	Site	Date Received	Date Released	Phase	Acres Released	Amount Released
14	Spring Creek Coal, LLC	Spring Creek Coal Mine	11/14/1988	3/8/1989	N/A	0	\$2,942,816.00
15	Western Energy Company	Rosebud Coal Mine Area D	2/6/1989	3/28/1989	N/A	0	\$1,206,539.00
16	Western Energy Company	Rosebud Coal Mine Area E	2/6/1989	3/28/1989	N/A	0	\$5,643,638.00
17	Western Energy Company	Rosebud Coal Mine Area B	2/6/1989	3/28/1989	N/A	0	\$2,142,954.00
	Decker Coal Company	East Decker Coal Mine	2/20/2002	3/6/2003	N/A	0	\$2,428,178.00
	Decker Coal Company	West Decker Coal Mine	2/20/2002	3/6/2003	N/A	0	\$24,557,298.00
	Western Energy Company	Rosebud Coal Mine Area E		10/1/2002	N/A	0	\$10,279,065.00
			Total acro	es and bond amoun	t released:	0	\$49,200,488.00

Pending Bond Release Applications

App #	Company	Site	Date Received	Date Released	Phase I	Phase II	Phase III	Phase IV	Undisturbed Acres	Amount Requested
SL15	Western Energy Company	Rosebud Coal Mine Area D	04/20/2020			3	598	389		\$450,000.00
SL7	Decker Coal Company, LLC	East Decker Coal Mine	08/20/2020		52	52				\$1,250,000.00
SL11	Big Sky Coal Company, LLC	Big Sky Coal Mine Area A	08/02/2021				213	373		\$442,000.00
SL8	Decker Coal Company, LLC	West Decker Coal Mine	11/02/2021				1,706			\$1,350,000.00
SL17	Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area A	05/04/2022		53	53	53	53		\$620,000.00
SL19	Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area B	12/28/2021		183					\$0.00
SL16	Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area D	03/11/2021		6	81	467	809		\$741,855.00
SL20	Westmoreland Rosebud Mining, LLC	Rosebud Coal Mine Area C	06/17/2021		95	20	1071			\$0.00
SL16	Navajo Transitional Energy Company, LLC	Spring Creek Coal Mine	08/01/2022		48	94				\$0.00
	Total acres and bond amount requested:					303.00	4,108.00	1,624.00	0	\$4,853,855.00

Withdrawn or Denied Bond Release Applications

App #	Company	Site	Date Received	Status	Phase I	Phase II	Phase III	Phase IV	Amount Requested
22	Western Energy Company	Rosebud Coal Mine Area E	9/19/1994	Withdrawn			47.1		\$0.00
40	Western Energy Company	Rosebud Coal Mine Area C	7/29/1998	Withdrawn	151	151			\$0.00

45	Western Energy Company	Rosebud Coal Mine Area C	9/10/1999	Withdrawn	200	200			\$0.00
54	Western Energy Company	Rosebud Coal Mine Area B	9/25/2002	Withdrawn		202.3			\$497,546.74
55	Western Energy Company	Rosebud Coal Mine Area C	9/25/2002	Withdrawn		252			\$693,171.36
63	Western Energy Company	Rosebud Coal Mine Area E	8/4/2004	Withdrawn			343.8		\$0.00
65	Western Energy Company	Rosebud Coal Mine Area A	8/12/2004	Withdrawn			505.2		\$0.00
69	Western Energy Company	Rosebud Coal Mine Area B	9/2/2004	Withdrawn			174.4		\$0.00
70	Westmoreland Savage Corp.	Savage Coal Mine	8/3/2005	Withdrawn			130		\$477,888.00
72	Spring Creek Coal, LLC	Spring Creek Coal Mine	8/5/2003	Withdrawn		352.9			\$300,000.00
93	Western Energy Company	Rosebud Coal Mine Area D	7/29/2009	Denied	350.1				\$0.00
SL14	Western Energy Company	Rosebud Coal Mine Area A	8/6/2015	Withdrawn				514	\$0.00
SL4	Decker Coal Company, LLC	East Decker Coal Mine	7/17/2017	Withdrawn		18			\$0.00
SL5	Decker Coal Company, LLC	East Decker Coal Mine	4/25/2019	Withdrawn	45	45			\$0.00
SL6	Decker Coal Company, LLC	East Decker Coal Mine	5/14/2020	Withdrawn	86	102			\$0.00
	Total acres and bond amount requested:				746.10	1,324.20	1,200.50	514	\$1,938,606.10

Coal Prospecting

Active Prospecting Permits by Company

Company	Permit #	County	Disturbed Acres	Bond Retained
Signal Peak Energy, LLC	X2012338	Musselshell	84	\$51,200.00
Signal Peak Energy, LLC	X2013342	Yellowstone	78	\$49,600.00
Western Energy Company	X2004322	Rosebud	99	\$51,400.00
		Total:	261	\$152,200.00

Expired Prospecting Permits-Bond Still Held

Company	Permit #	Last Renewed	County	Disturbed Acres	Bond Retained
Big Sky Coal Company	313	1997	Rosebud	15.8	\$25,800.00
Montco LLP	303	1997	Rosebud	10.5	\$20,500.00
Kennecott Energy	321	2006	Powder River	5.2	\$16,000.00
Coal Mountain Mining, LP	X2009330	2013	Carbon	19	\$35,198.00
Nelson Creek Coal, LLC	X2006325	2009	McCone	10	\$23,600.00
Otter Creek Coal, LLC	X2011334	2015	Powder River	55	\$21,000.00
Great Northern Project Development	X2012337	2015	Musselshell	39	\$28,500.00
American Power Corporation	X2011335	2012	Judith Basin	13	\$3,600.00
Western Energy Company	X2014343	2018	Treasure	9	\$11,300.00
Decker Coal Company	X2013340	2020	Big Horn	21	\$44,824.00
Spring Creek Coal, LLC	X2011336	2020	Big Horn	56	\$42,434.00
Westmoreland Resources, Inc.	X2012339	2021	Big Horn	28	\$15,600.00
Total Bond yet h	\$288,356.00				