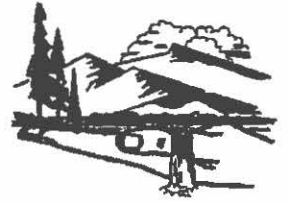




Matthew H. Mead, Governor

Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



Todd Parfitt, Director

MEMORANDUM

TO: Environmental Quality Council

FROM: Todd Parfitt, Director – Department of Environmental Quality

FILED

DATE: May 11, 2016

Jim Ruby, Executive Secretary
Environmental Quality Council

MAY 11 2016

SUBJECT: Bond Forfeiture – Patriot Energy Resources, LLC, Coal Bed Methane Reservoir Reclamation

Attached is information relating to the failure of Patriot Energy Resources, LLC (Patriot) to reclaim numerous CBM containment reservoirs. Patriot ceased all CBM operations in the first quarter of 2013 and the last of their WYPDES permits were terminated on December 23, 2013. No reservoir reclamation has occurred to date and there is currently no responsible party willing or able to complete reclamation.

I have determined that a cash bond in the amount of \$1,213,856 submitted by Patriot should be forfeited. I therefore seek your approval to request that the Attorney General begin bond forfeiture proceedings.

Should you have any questions, please contact Kevin Frederick, WQD Administrator

cc: Eva La, Attorney General's Office (w/attachments)
Bill DiRienzo, WQD


- Attachments:
- WQD Memo
 - Patriot Energy Resources, LLC Bond Status Sheet
 - Bonded Reservoir List and Bond Amount
 - List and Status of Patriot Permits
 - October 11, 2013 – Conceptual Reclamation Plan
 - October 23, 2013 – Email Request to Terminate Permits
 - October 25, 2013 – Notice of Permit Termination
 - November 26, 2013 – Public Notice of Permit Termination
 - Patriot Energy Resources, LLC Dissolution – Wyoming Secretary of State

Date _____

Approved _____
Chairman, EQC

WJD/rm/16-0486

MEMORANDUM

TO: Todd Parfitt, Director
FROM: Kevin Frederick, WQD Administrator 
DATE: May 11, 2016
SUBJECT: Bond forfeiture for Patriot Energy Resources, LLC.

From 2005 until 2013, Patriot Energy Resources, LLC operated extensive coal bed methane production facilities in the Powder River Basin and discharged produced water to surface impoundments under 35 Wyoming Pollution Discharge Elimination System Permits (WYPDES). Patriot ceased operations in the first quarter of 2013 and their last discharge monitoring report was submitted to DEQ in April, 2013. All of Patriot's discharge permits were retired by 12/28/2013.

As part of their operations, Patriot posted a cash bond to DEQ totaling \$1,213,856.77 as financial assurance for the reclamation of up to 89 reservoirs located on private lands in the basin. Though all discharges to reservoirs had ceased in 2013, no reclamation has occurred on any of the 89 bonded reservoirs.

In October, 2013 Patriot submitted a conceptual reclamation plan to DEQ, the Wyoming Oil & Gas Commission and the Office of State Lands through the Office of the Governor. This plan was never finalized or implemented and in 2014, Patriot transferred all of its assets and liabilities to High Plains Gas, LLC. High Plains Gas has also failed to reclaim or submit a plan to reclaim any of the 89 reservoirs covered by Patriot's bond.

Conclusion: All coal bed methane production operations related to the 89 bonded reservoirs has been ceased for over two years. Both Patriot Energy and High Plains Gas have ceased to do business in Wyoming and there is currently no responsible party willing or able to conduct reclamation activities. Therefore, the WQD is recommending that bond forfeiture proceedings be initiated in order for the department to begin the necessary reclamation.

Attachments: Patriot Energy Resources, LLC Bond Status Sheet
Bonded Reservoir List and Bond Amount
List and Status of Patriot Permits
October 11, 2013 – Conceptual Reclamation Plan
October 23, 2013 – Email Request to Terminate Permits
October 25, 2013 – Notice of Permit Termination
November 26, 2013 – Public Notice of Permit Termination
Patriot Energy Resources, LLC Dissolution – Wyoming Secretary of State

Company Status

Company Name	Date	Direction	Amount	Comment
Patriot Energy Resources, LLC				
			\$0.00	
	4/6/2009	Increase	\$177,162.00	Cash Bond
	3/11/2010	Increase	\$5,314.48	Cash Bond, 3% increase for 2010
	6/23/2010	Increase	\$967,328.00	Cash Bond
	9/20/2010	Increase	\$39,393.00	Cash Bond
	1/19/2011	Decrease	(\$10,695.76)	Refund, Check #1091994
	8/6/2012	Increase	\$35,355.05	Cash Bond, 3% increase for 2012

Company Liability: \$1,213,856.77

Bond Increase: \$0.00

Current Bonded Total: \$1,213,856.77

Patriot Energy - DEQ Bonded Reservoirs

	Company Name	ReservoirName	Permit ID	Outfall
1	Patriot Energy Resources, LLC	Block	WY0036188	outfall 011
2	Patriot Energy Resources, LLC	Bowen #14	WY0036188	outfall 010
3	Patriot Energy Resources, LLC	Bronwyn #1	WY0036188	outfall 019
4	Patriot Energy Resources, LLC	Bronwyn #2	WY0036188	outfall 015
5	Patriot Energy Resources, LLC	Dutch	WY0036188	outfall 020
6	Patriot Energy Resources, LLC	Hanna #1	WY0036188	outfall 009
7	Patriot Energy Resources, LLC	Jean #1	WY0036188	outfall 017 and 018
8	Patriot Energy Resources, LLC	Kyra #1	WY0036188	outfall 016
9	Patriot Energy Resources, LLC	Sampson #1	WY0036188	outfall 013
10	Patriot Energy Resources, LLC	Hall-Tate #1	WY0036285	outfall 012
11	Patriot Energy Resources, LLC	Hall-Tate #3	WY0036285	outfall 022
12	Patriot Energy Resources, LLC	Hall-Tate #7	WY0036285	outfall 023
13	Patriot Energy Resources, LLC	Landik Draw SR	WY0036285	outfall 021
14	Patriot Energy Resources, LLC	Lynde #1	WY0036285	outfall 015
15	Patriot Energy Resources, LLC	Lynde #6 SR	WY0036285	outfall 019
16	Patriot Energy Resources, LLC	Redtail	WY0036285	outfall 025
17	Patriot Energy Resources, LLC	South Pasture	WY0036285	outfall 026 and 027
18	Patriot Energy Resources, LLC	Tate #1 SR	WY0036285	outfall 011 and 013
19	Patriot Energy Resources, LLC	Darci #1	WY0036293	outfall 005
20	Patriot Energy Resources, LLC	Edwards B. Kennedy	WY0036293	outfall 012
21	Patriot Energy Resources, LLC	Landeck #10	WY0036293	outfall 001
22	Patriot Energy Resources, LLC	Landeck #11	WY0036293	outfall 002
23	Patriot Energy Resources, LLC	Martin P. Carlson	WY0036293	outfall 017
24	Patriot Energy Resources, LLC	North Landeck #1	WY0036293	outfall 006
25	Patriot Energy Resources, LLC	Robinson #1	WY0036293	outfall 003 and 004
26	Patriot Energy Resources, LLC	Rosalie Kennedy SR	WY0036293	outfall 007, 008 and 009
27	Patriot Energy Resources, LLC	Stanley A Soukup #2	WY0036293	outfall 013
28	Patriot Energy Resources, LLC	Stanley A. Soukup SR	WY0036293	outfall 014 and 015
29	Patriot Energy Resources, LLC	Barrett	WY0036374	outfall 031
30	Patriot Energy Resources, LLC	Daffy #1	WY0036374	outfall 039
31	Patriot Energy Resources, LLC	Daffy #2	WY0036374	outfall 038
32	Patriot Energy Resources, LLC	Fred W. Thurmond	WY0036374	outfall 033
33	Patriot Energy Resources, LLC	Gilstrap	WY0036374	outfall 003 and 004
34	Patriot Energy Resources, LLC	Hall-Tate #2	WY0036374	outfall 029
35	Patriot Energy Resources, LLC	Harley P. Hensley	WY0036374	outfall 035
36	Patriot Energy Resources, LLC	Harris #1	WY0036374	outfall 042
37	Patriot Energy Resources, LLC	Harris #2	WY0036374	outfall 036
38	Patriot Energy Resources, LLC	Holly #1	WY0036374	outfall 041
39	Patriot Energy Resources, LLC	Jacob H. Yohs	WY0036374	outfall 034
40	Patriot Energy Resources, LLC	Jean #2	WY0036374	outfall 027
41	Patriot Energy Resources, LLC	Lindquist #1	WY0036374	outfall 023
42	Patriot Energy Resources, LLC	Lindquist #2	WY0036374	outfall 022
43	Patriot Energy Resources, LLC	Lindquist #3	WY0036374	outfall 024
44	Patriot Energy Resources, LLC	Lindquist #4	WY0036374	outfall 032
45	Patriot Energy Resources, LLC	Mickey #2	WY0036374	outfall 005
46	Patriot Energy Resources, LLC	Peggy #1	WY0036374	outfall 012
47	Patriot Energy Resources, LLC	Williams	WY0036374	outfall 016
48	Patriot Energy Resources, LLC	Given Stock Reservoir	WY0037699	outfall 001 and 002
49	Patriot Energy Resources, LLC	Bathtub	WY0037711	outfalls 007, 009, and 010
50	Patriot Energy Resources, LLC	Box Draw	WY0037711	outfalls 001, 002, 004, 005, 006 and 008
51	Patriot Energy Resources, LLC	Faro Reservoir	WY0038610	outfall 005 and 006
52	Patriot Energy Resources, LLC	Anderson Stock	WY0039152	outfall 003

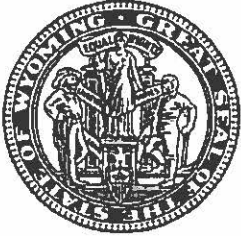
Patriot Energy - DEQ Bonded Reservoirs

	Company Name	ReservoirName	Permit ID	Outfall
53	Patriot Energy Resources, LLC	Perry	WY0039152	outfalls 013, 014, 016, 018 and 019
54	Patriot Energy Resources, LLC	Earl S. Gupton #6	WY0039951	outfall 025
55	Patriot Energy Resources, LLC	Elbert Bowden #2	WY0039951	outfall 005 and 006
56	Patriot Energy Resources, LLC	Gupton Reservoir	WY0039951	outfall 001
57	Patriot Energy Resources, LLC	Helen Hinkes	WY0039951	outfall 023
58	Patriot Energy Resources, LLC	Kennedy	WY0039951	outfalls 015, 016, 017, 018 and 019
59	Patriot Energy Resources, LLC	Mitchell	WY0039951	outfall 007 and 010
60	Patriot Energy Resources, LLC	Mitchell #2	WY0039951	outfall 009
61	Patriot Energy Resources, LLC	Road Ck AKA Smiley Face	WY0039951	outfall 012
62	Patriot Energy Resources, LLC	T52NR73W28NENE	WY0039951	outfall 013
63	Patriot Energy Resources, LLC	T52NR74W36NENE	WY0039951	outfall 011
64	Patriot Energy Resources, LLC	51NR73W11NWNW-1	WY0039985	outfall 010
65	Patriot Energy Resources, LLC	51NR73W4SWNW	WY0039985	outfall 009
66	Patriot Energy Resources, LLC	51NR73W7SWSE	WY0039985	outfall 007
67	Patriot Energy Resources, LLC	51NR73W8NENW	WY0039985	outfall 003
68	Patriot Energy Resources, LLC	51NR73W8SENE	WY0039985	outfall 002
69	Patriot Energy Resources, LLC	Lower Gerke SR	WY0047759	outfall 007 and 008
70	Patriot Energy Resources, LLC	Mary Daly SR	WY0047759	outfall 014
71	Patriot Energy Resources, LLC	Salt Rock SR	WY0047759	outfall 003 and 004
72	Patriot Energy Resources, LLC	Upper Gerke SR	WY0047759	outfall 011
73	Patriot Energy Resources, LLC	Lucy(51NR73W24SENE)	WY0048011	outfall 002
74	Patriot Energy Resources, LLC	Mudge(51NR73W24NWSE)	WY0048011	outfall 003
75	Patriot Energy Resources, LLC	Schmidt	WY0048011	outfall 001
76	Patriot Energy Resources, LLC	FL Barlow	WY0049492	outfall 001
77	Patriot Energy Resources, LLC	Hines-Kennedy Reservoir	WY0049689	outfall 006
78	Patriot Energy Resources, LLC	Meade #3	WY0049689	outfall 002
79	Patriot Energy Resources, LLC	Riehemann	WY0049689	outfall 003
80	Patriot Energy Resources, LLC	Smith Reservoir	WY0049689	outfall 004
81	Patriot Energy Resources, LLC	Tigg Reservoir	WY0049689	outfall 007
82	Patriot Energy Resources, LLC	Butte	WY0052647	outfall 005
83	Patriot Energy Resources, LLC	Champayne	WY0052647	outfall 002
84	Patriot Energy Resources, LLC	Nora	WY0052647	outfall 008
85	Patriot Energy Resources, LLC	Recluse 18-1	WY0052647	outfall 001
86	Patriot Energy Resources, LLC	Recluse 24-4	WY0052647	outfall 004
87	Patriot Energy Resources, LLC	Recluse 25-7	WY0052647	outfall 007
88	Patriot Energy Resources, LLC	Sage	WY0052647	outfall 006
89	Patriot Energy Resources, LLC	Vicky	WY0052647	outfall 003

Actual Bond Amount (2012)	\$1,213,856.77
2016 Bond Liability	\$1,366,206.49
Deficiency	\$152,349.72

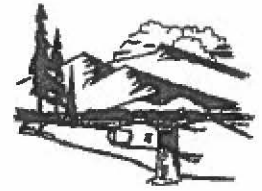
Patriot Permits with Bonded Reservoirs

Permittee	WYPermitNumber	PermitType	Permit Inactive Or Expired Date	Permit Status
Patriot Energy Resources, LLC	WY0052647	Coal Bed Methane	6/30/2011	Expired
Patriot Energy Resources, LLC	WY0049492	Coal Bed Methane	8/31/2012	Retired
Patriot Energy Resources, LLC	WY0037699	Coal Bed Methane	12/31/2012	Expired
Patriot Energy Resources, LLC	WY0039152	Coal Bed Methane	12/31/2012	Expired
Patriot Energy Resources, LLC	WY0047759	Coal Bed Methane	4/15/2013	Retired
Patriot Energy Resources, LLC	WY0036188	Coal Bed Methane	12/28/2013	Retired
Patriot Energy Resources, LLC	WY0036285	Coal Bed Methane	12/28/2013	Retired
Patriot Energy Resources, LLC	WY0036293	Coal Bed Methane	12/28/2013	Retired
Patriot Energy Resources, LLC	WY0036374	Coal Bed Methane	12/28/2013	Retired
Patriot Energy Resources, LLC	WY0037711	Coal Bed Methane	12/28/2013	Retired
Patriot Energy Resources, LLC	WY0038610	Coal Bed Methane	12/28/2013	Retired
Patriot Energy Resources, LLC	WY0039951	Coal Bed Methane	12/28/2013	Retired
Patriot Energy Resources, LLC	WY0039985	Coal Bed Methane	12/28/2013	Retired
Patriot Energy Resources, LLC	WY0048011	Coal Bed Methane	12/28/2013	Retired
Patriot Energy Resources, LLC	WY0049689	Coal Bed Methane	12/28/2013	Retired



Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



Matthew H. Mead, Governor

Todd Parfitt, Director

October 25, 2013

CERTIFIED

Matt Micheli
Patriot Energy Resources, LLC
500 Corporate Circle, Suite C
Golden, CO 80401

Re: Notice of Termination of Patriot Energy Resources, LLC WYPDES discharge permits

Dear Mr. Micheli:

The purpose of this letter is to provide notice that the Wyoming Department of Environmental Quality, Water Quality Division intends to terminate a number of WYPDES discharge permits currently held by High Plains Gas, LLC for discharges of coal bed methane produced water in Wyoming.

The reason for permit termination is that the associated facilities have been shut in due to the bankruptcy of Luca Technologies and maintaining the WYPDES discharge is no longer necessary.

The following is a list of permits which will be terminated by this action. Except for WY0038610, all of the permits have already exceeded their original expiration date but have been maintained in an active status pending the department's processing of permit renewal. Because all discharge activity has ceased, we will discontinue renewal processing and allow the permits to terminate. Permit number WY0038610 is scheduled to expire on 12/31/2013 but will be terminated prior to that date by this action.

WY Permit Number	Permittee	Permit Type	Permit Status	Permit ExpirationDate
WY0036188	Patriot Energy Resources, LLC	CBM	In Effect	6/30/2009
WY0036285	Patriot Energy Resources, LLC	CBM	In Effect	6/30/2009
WY0036293	Patriot Energy Resources, LLC	CBM	In Effect	6/30/2009
WY0036374	Patriot Energy Resources, LLC	CBM	In Effect	6/30/2009
WY0039951	Patriot Energy Resources, LLC	CBM	In Effect	6/30/2009
WY0040606	Patriot Energy Resources, LLC	CBM	In Effect	6/30/2009
WY0036277	Patriot Energy Resources, LLC	CBM	In Effect	12/31/2011

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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WY Permit Number	Permittee	Permit Type	Permit Status	Permit ExpirationDate
WY0037613	Patriot Energy Resources, LLC	CBM	In Effect	12/31/2011
WY0037711	Patriot Energy Resources, LLC	CBM	In Effect	12/31/2011
WY0039781	Patriot Energy Resources, LLC	CBM	In Effect	12/31/2011
WY0039985	Patriot Energy Resources, LLC	CBM	In Effect	12/31/2011
WY0048011	Patriot Energy Resources, LLC	CBM	In Effect	12/31/2011
WY0048135	Patriot Energy Resources, LLC	CBM	In Effect	12/31/2011
WY0049689	Patriot Energy Resources, LLC	CBM	In Effect	12/31/2011
WY0038610	Patriot Energy Resources, LLC	CBM	In Effect	12/31/2013

Permit termination requires the permanent cessation of all discharges associated with each permit and eliminates monitoring and reporting requirements. It does not relieve Patriot from facility reclamation responsibilities for which bonds have posted. Bond release will only be approved after successful reclamation has been completed or reclamation requirements have been waived by the department.

If Patriot Energy Resources, LLC, wishes to show compliance with all lawful requirements for the retention of the permits you must do so in writing on or before November 27, 2013. Comments or questions on this action should be directed to Bill DiRienzo, Wyoming DEQ/WQD, Herschler Building – 4th Floor West, 122 W. 25th Street, Cheyenne, WY 82002; bill.dirienzo@wyo.gov.

Sincerely,



Bill DiRienzo
WYPDES Program Manager
Water Quality Division

WJD/rm/13-1031



Re: Patriot Idle Wells

Matt Micheli <MMicheli@lucatechnologies.com>
To: Bill DiRienzo <bill.dirienzo@wyo.gov>
Cc: Matt Micheli <MMicheli@lucatechnologies.com>

Wed, Oct 23, 2013 at 5:05 PM

Thank you Bill. We look forward to working with you on the bonding issue.

Please terminate the remaining Patriot DEQ permits. I really appreciate your help on this.

Matt

Sent from my iPhone

On Oct 23, 2013, at 4:36 PM, "Bill DiRienzo" <bill.dirienzo@wyo.gov> wrote:

Matt,

Thank you for your letter outlining Patriot's plan to proceed with reclamation of your Powder River CBM facilities. We are certainly willing to work through this process with you to achieve the best possible results.

Along those lines is another matter that I believe needs to be addressed. In total, Patriot held 31 WYPDES discharge permits for CBM operations. 16 of those permits have either expired or were otherwise terminated. 15 permits are still "in effect" even though you are not actively operating them. I believe we should take an action to terminate those remaining 15 permits before the end of the year to avoid Patriot accruing additional permit fees and annual bond increases.

Please let me know if there is some reason that Patriot would want those permits to be retained in an active status. Otherwise, I will begin the paperwork to terminate which will include a letter to Patriot notifying you of that intent.

Thank you and I will await your reply

Bill D.

On Fri, Oct 11, 2013 at 4:06 PM, Matt Micheli <MMicheli@lucatechnologies.com> wrote:

Bill,

I sent the attached letter and enclosures to the Governors office today with copies to you, the WOGCC, and the Office of State Lands. This is Patriot's very best effort to try to take care of the remediation and plugging responsibilities it is currently under.

Please let me know if you are available to discuss.

Thanks,

Matt Micheli

General Counsel

<image001.jpg>

Luca Technologies Inc.

500 Corporate Circle, Suite C

Golden, CO 80401

Ph: 303.534.4344

Fax: 303.534-1446

Matt.Micheli@lucatechnologies.com

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-
Bill DiRienzo
Wyoming DEQ/WQD
WYPDES Program Manager
Phone: 307-777-7081
Fax: 307-777-5973
email: bill.dirienzo@wyo.gov

E-Mail to and from me, in connection with the transaction of public business, is subject to the Wyoming Public Records Act and may be disclosed to third parties.



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October 11, 2013

Office of Governor Matt Mead
State Capitol, 200 West 24th Street
Cheyenne WY 82002-0010

Dear Governor Mead,

Patriot Energy Resources LLC (Patriot) has been working to resolve its outstanding plugging and reclamation requirements. The proposal set out below represents Patriot's best efforts to resolve all of these issues. If the State of Wyoming can work within the contours of this proposal, we are confident that Patriot can work out a solution that will allow it to fully plug and reclaim its fee and state wells and reclaim or release its DEQ bonded reservoirs. Because this process involves three separate state agencies, Patriot is requesting that the Governor's office provide leadership and assistance to coordinate this effort with the agencies.

Background

Patriot owns and operates approximately 707 fee wells that fall under the Wyoming Oil and Gas Conservation Commission (WOGCC) plugging program. Patriot owns and operates an additional 79 wells that fall under the Office of State Lands and Investments (Office of State Lands) plugging program. I have enclosed the most recent well lists from the WOGCC and the Office of State Lands that show the well name, location, depth and related bonding information for each well. Patriot currently has \$3,207,050 in idle well bonding with the WOGCC and \$541,090 in idle well bonding with the Office of State Lands. As seen in the enclosed lists, at \$10/foot, Patriot's total bonding responsibility is approximately \$5.68 million. Patriot, therefore, is approximately \$1.9 million short of having full bonding at \$10/foot for all of its WOGCC and Office of State Lands wells. In addition to the idle well bonding, Patriot is the operator of approximately 89 reservoirs bonded by the Wyoming Department of Environmental Quality (DEQ). Patriot has \$1.25 million in bonding in place with the DEQ to either reclaim or release these reservoirs. The DEQ reservoir list and bonding information is also enclosed.

Patriot is a wholly owned subsidiary of Luca Technologies Inc. (Luca). Over the course of the last six years, Luca has loaned Patriot more than \$30 million in operating funds. Patriot's primary source of funding has been this money loaned from Luca. Unfortunately, in June of this year, the investors that put over \$100 million into Luca since 2006 decided to discontinue their funding and forced Luca into bankruptcy. With Luca in bankruptcy, Patriot lost its source of funding and lost its ability to post any additional bonds or pay to plug and abandon wells.

Once Luca went into bankruptcy, Patriot worked extremely hard to sell any and all of its existing wells and assets. All of the wells operated by Patriot are shut-in and are uneconomic at current gas prices. The only chance for these wells to become economic in the future is the implementation of Luca's restoration technology to enhance gas production. Throughout the last several months, Luca/Patriot

had over 900 of its wells in various stages of meaningful discussions with third parties to sell the wells. Each potential buyer determined that they needed to meet with the Bureau of Land Management (BLM) and discuss the possibility of implementing the technology in the existing Patriot wells. In each case, even though the BLM at times tried to say the right things, it was clear to each potential purchaser that the BLM would not allow any operator to implement Luca's technology in Patriot's existing wells. As a result, each potential buyer decided not to purchase the wells and look elsewhere for opportunities to implement the technology or develop gas wells. This not only destroyed the ability to sell Patriot's wells, it decimated the value of Luca's technology. Luca is selling all of its assets through bankruptcy, but will be fortunate if it has enough money to pay off its creditors.

This background is not meant to cast blame or ask for leniency. It is simply setting out Patriot's current situation. Patriot has virtually no money, no ability to sell its wells and limited assets to try to pull a deal together that would allow it to pay off creditors, plug and abandon wells and reclaim or release reservoirs. The transaction proposed below is the best alternative that Patriot was able to craft. Patriot is committed to doing everything within its power to plug wells, reclaim reservoirs and meet its obligations to the State of Wyoming and creditors. If anyone has any better solutions or suggestions, we are willing to try to work through any new proposal. However, time is of the essence as Patriot has no funding and will only remain a viable entity for a matter of weeks.

Idle Wells

While Patriot does not have any meaningful cash, its sister company, Patriot Energy Gathering LLC (Patriot Gathering) has a significant asset in the equipment associated with its gathering system. Patriot Gathering has no debt. In an effort to meet the obligations of Patriot, we are willing to effectively assign the Patriot Gathering equipment to Patriot and use this equipment to help pay for Patriot's obligations. In addition, Justice Oil and Gas LLC (Justice) owns an average of approximately 15% working interest in 407 of the 786 fee and state wells. Justice is willing to provide cash, up front, to facilitate the plugging of wells if the State of Wyoming will agree to release Justice of any future plugging liability associated with these 407 wells.

Patriot proposes a multi-party contract that, if implemented, will satisfy Patriot's existing liabilities to fully fund the plugging and abandonment of all the fee and state wells, the reclamation or release of all the DEQ reservoirs and the payment to outstanding creditors (other than Luca). Patriot proposes a four way contract between Patriot Energy Resources LLC, Windcreek Services Inc., Justice Oil and Gas LLC, and the State of Wyoming. Each party would be required to approve the contract and the terms of the contract in order for it to be binding on the other parties. The terms of the contract would be:

1. Justice would fund its portion of the plugging liability based on its working interest. This payment would be used to help pay Patriot's existing debts, which would then allow Patriot to use its remaining assets to plug wells.
2. Justice would receive a release from the State of Wyoming for any costs associated with Justice's obligation as a working interest owner in the 407 fee and state wells.



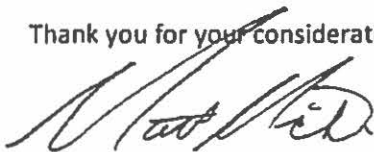
3. Patriot would assign all equipment associated with the gathering system to Windcreek. Windcreek would own this equipment free of any other obligations.
4. Patriot would assign all rights to all of the WOGCC bonds, the DEQ bonds and the bonds with the Office of State Lands to Windcreek.
5. The WOGCC and the Office of State Lands would agree that, upon proof that a well was adequately plugged and abandoned, they would release the pro-rata share of the bonding for that well to Windcreek within 30 days (\$3.75 million in bonding/786 wells equals approximately \$4,750/well).
6. DEQ would agree that upon Windcreek proving that a reservoir had either been adequately reclaimed or released to the landowner, they would release the bond associated with that reservoir to Windcreek within 30 days.
7. All parties to the contract would be beneficiaries of the contract and could enforce the terms of the contract.

This proposal is beneficial to all the parties involved. The State can avoid these wells becoming orphaned and can avoid the \$1.9 million shortfall in the current bonding. The DEQ can make sure that the reservoirs on their list are appropriately reclaimed or released to landowners. In addition to getting wells plugged and the related reclamation, Landowners that wish to retain wells as water wells or have special needs for their reservoirs will have a proven and reputable company to work with in Windcreek. Without this deal, Patriot will no longer exist and will not have the ability to address these issues. Without this deal or something similar, Patriot will be forced to file for bankruptcy and turn these wells and reservoirs over to the State of Wyoming.

Justice, Windcreek and Patriot have all agreed to the basic terms set out in this letter. However, for this contract to work, the State of Wyoming through the DEQ, the WOGCC and the Office of State Lands must also agree. This agreement presents the only opportunity for Patriot to meet its obligations to plug the wells and reclaim the reservoirs. Without something along these lines, it appears that Patriot will have no path to deal with the idle wells it currently owns.

Patriot has done everything in its power to try to resolve the issues outlined in this letter in other ways, but have failed on several attempts. We believe that this proposal is the best, and maybe only, chance to provide an avenue to have the wells plugged and reservoirs reclaimed. As stated above, time is of the essence. We ask that the Governor's office assist in getting the relevant state agencies to meet with Patriot, Justice and Windcreek to discuss the issues addressed in this letter.

Thank you for your consideration,



Matt Micheli
General Counsel



Brian Cree
CFO/COO

CC: Ryan Lance, Office of State Lands
CC: Grant Black, Wyoming Oil and Gas Conservation Commission
CC: Bill DeRinzio, Wyoming Department of Environmental Quality
CC: Don Williamson, Windcreek Services Inc
CC: John Daly, Justice Oil and Gas LLC



Tuesday, November 26, 2013

STATE OF WYOMING PUBLIC NOTICE

Purpose of Public Notice

Operators of the facilities listed below have applied to the Department of Environmental Quality/Water Quality Division (DEQ/WQD) for permits to discharge wastewater into streams or other surface waters. After reviewing the applications and other information, the DEQ/WQD staff has determined that these discharges should be permitted. The proposed permits contain limitations and conditions that will assure that the state's surface water quality will be protected and fulfill the requirements of Sections 402 and 303 of the federal Clean Water Act.

The purpose of this notice is to invite your comments on these proposed permits before they are issued. Questions regarding any of the proposed permits may be directed to Leah Coleman (307-777-7093). Copies of the proposed permits will be available on our website at <http://deq.state.wy.us>. To comment on any of the proposed permits, submit your comments in writing to Leah Coleman, DEQ/WQD, Herschler Bldg. - 4W, Cheyenne, WY 82002 by the date shown below. Upon request, a copy of the draft permit, fact sheet, and other pertinent information is available at the address listed above. A complete copy of the permit file for all permits, including coal bed methane permits, will be retained in the DEQ Cheyenne Field Office. Each permit file contains the proposed permit, application form, fact sheet, and other pertinent information.

Any interested person may submit written comments on a proposed permit and may request a public meeting. A request for a public meeting shall be in writing and shall indicate the interest of the party and the reasons why a meeting is warranted. If the administrator finds that there is a significant degree of public interest he may facilitate such a public meeting. The DEQ/WQD will consider all comments when making the final decision of issuance or denial of the permit and this decision is appealable to the Wyoming Environmental Quality Council (EQC). All comments must be received in writing or fax copies of written comments by 5:00 pm on the date listed below. Comments received by email will not be accepted.

All Comments must be received by Friday, December 27, 2013

This facility(ies) is a coal bed methane facility in which groundwater is pumped from a coal bearing formation resulting in the release of methane from the coal bed. The permit authorizes the discharge to the surface of groundwater provided the effluent quality is in compliance with effluent limits established by the permit.

Anadarko E&P Onshore LLC

1400 East Lincoln

Gillette, WY 82716

Draft

Permit

Application

WY0038164, Carson and Reed

001, NWSE, Section 14, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Gas Draw (3B), via R.J.. Draw (3B), via on-channel reservoirs Reed Jr. Trust 33-14-5474, C & F Ranch 42-14-5474, C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, and Parnell Trust 11-19-5473 (all 3B)

002, SENW, Section 11, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Gas Draw (3B), via Karen Draw (3B), via on-channel reservoir "C & F Ranch 22-11-5474" (3B)

003, NWSE, Section 15, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Gas Draw (3B), via T.D. Draw (3B), via on-channel reservoirs T. D., C & F Ranch 42-15-5474, Reed Jr. Trust 12-14-5474, C & F Ranch 42-14-5474, C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)

004, SWNE, Section 15, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Gas Draw (3B), via T.D. Draw (3B), via on-channel reservoirs T. D., C & F Ranch 42-15-5474, Reed Jr. Trust 12-14-5474, C & F Ranch 42-14-5474, C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)

005, NENE, Section 15, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Gas Draw (3B) via on-channel reservoirs Rick, C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)

006, SENW, Section 13, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Gas Draw (3B) via Karen Draw (3B) via on-channel reservoirs Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)

007, SWNW, Section 13, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Gas Draw (3B) via on-channel reservoirs C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)

008, NESE, Section 23, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Mystic Draw (3B), via on-channel reservoirs Sorenson 43-23-5474, Parnell Trust 34-24-5474, Tarver #2, Tarver #1 (all 3B)

009, NWSE, Section 23, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Gas Draw (3B) via BTU Draw (3B), via on-channel reservoirs Sorenson 43-23-5474 B, Sorenson 42-23-5474, Joslyn # 1, Joslyn # 3, Joslyn # 4, Willow (all 3B)

010, SWNW, Section 24, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via BTU Draw (3B) via on-channel reservoirs Joslyn # 1, Joslyn # 3, Joslyn # 4, Willow (all 3B)

011, NESW, Section 24, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via Mystic Draw (3B) via on-channel reservoir Parnell Trust 23-24-5474" (3B)

012, SWNE, Section 24, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via BTU Draw (3B) via on-channel reservoir "Joslyn #3 " (3B) and "Joslyn #4" (3B) and "Willow" (3B)

013, SESE, Section 13, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B) via on-channel reservoir "Parnell Trust 11-19-5473" (3B)

014, NENE, Section 24, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via BTU Draw (3B) via on-channel reservoir "Willow" (3B)

"015, NWSW, Section 10, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via BW Draw (3B) via on-channel reservoirs 23-10-5474, BW ENL, BW #2, Rick, C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all class 3B)"

016, NWSE, Section 10, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via BW Draw (3B) via an unnamed ephemeral tributary (3B) via on-channel reservoirs R. C. ENL, BW ENL, BW #2, Rick, C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)

017, SWSE, Section 10, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via BW Draw (3B) via on channel reservoirs BW #2, Rick, C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)

018, SWSE, Section 10, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via BW Draw (3B) via on channel reservoirs BW ENL, BW #2, Rick, C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)

019, SESE, Section 15, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Gas Draw (3B), via T.D. Draw (3B), via an unnamed ephemeral tributary (3B) via on-channel reservoirs 44-15-5474N, T. D., C & F Ranch 42-15-5474, Reed Jr. Trust 12-14-5474, C & F Ranch 42-14-5474, C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)

020, SESE, Section 15, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Gas Draw (3B), via T.D. Draw (3B), via an unnamed ephemeral tributary (3B) via on-channel

reservoirs 44-15-5474S, Reed Jr. Trust 12-14-5474, C & F Ranch 42-14-5474, C & F Ranch 12-13-5474, Carson, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)
021, SENE, Section 22, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Gas Draw (3B), via B.B. Draw (3B), via on-channel reservoirs 42-22-5474, Bison 14-13-5474, Bison 14-13-5474B, Parnell Trust 34-13-5474, Parnell Trust 11-19-5473 (all 3B)

WY0050181, Gas Draw Federal

Draft

Permit Application

001, NESW, Section 12, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Hay Creek (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "Cox 23-12-5474" (3B)

002, NWNE, Section 18, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Hay Creek (3B) via Rollman Draw (3B) via on-channel reservoir "Rollman" (3B)

003, NWSW, Section 18, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Gas Draw (3B) via Fern Draw (3B) via on-channel reservoir "Fern" (3B)

004, NWNE, Section 25, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Mystic Draw (3B) via on-channel reservoirs "Traver #1" and "Traver #2" (3B)

006, SWSW, Section 13, Township 54N , Range74W . Receiving Waters: Little Powder River (2ABWW) via Horse Creek (3B) via B.B. Draw (3B) via on-channel reservoirs "Bison 14-13-5474" and "Bison 14-13-5474B"

Merit Energy Company

13727 Noel Road, Suite 500

Dallas, TX 75240

Draft

Permit Application

WY0046736, Trend CBM 7-4

001, SENW, Section 7 , Township 55N , Range72W . Receiving Waters: Little Powder River (2ABWW) via Whitetail Creek (4B) via an unnamed ephemeral tributary (4B) via on-channel reservoir (4B).

Noble Energy, Inc.

1625 Broadway, Suite 2200

Denver, CO 80202

Draft

Permit Application

WY0052159, SENGAI State Section

001, NENW, Section 16, Township 55N , Range72W . Receiving Waters: Little Powder River (2AB) via Whitetail Creek (4B) via an unnamed, ephemeral tributary (4B) via on-channel reservoir "Whitetail" (4B)

003, NESE, Section 16, Township 55N , Range72W . Receiving Waters: Little Powder River (2AB) via Whitetail Creek (4B) via closed natural playa lake "Tee Pee" (3A)

Storm Cat Energy (USA) Operating Corporation

1125 17th St, Ste 2310

Denver, CO 80202

Draft

Permit Application

WY0046531, Taylor

001, NWNW, Section 16, Township 57N , Range83W . Receiving Waters: Tongue River (2AB) via Prairie Dog Creek (2AB) via an on-channel reservoir "Taylor SWNW 16 5783" (4C)

002, NWSW, Section 16, Township 57N , Range83W . Receiving Waters: Tongue River (2AB) via Prairie Dog Creek (2AB) via an on-channel reservoir "Taylor NWSW 16 Pit" (4C)

003, NWSE, Section 16, Township 57N , Range83W . Receiving Waters: Tongue River (2AB) via Prairie Dog Creek (2AB) via an on-channel reservoir "Taylor NWSE 16 5783" (4C)

004, SWSE, Section 16, Township 57N , Range83W . Receiving Waters: Tongue River (2AB) via Prairie Dog Creek (2AB) via an on-channel reservoir "Taylor SWSE 16 5783" (4C)

005, SWNE, Section 21, Township 57N , Range83W . Receiving Waters: Tongue River (2AB) via Prairie Dog Creek (2AB) via an off-channel pit "Taylor SENE 21 5783" (4C)

006, NESW, Section 21, Township 57N , Range83W . Receiving Waters: Tongue River (2AB) via Prairie Dog Creek (2AB) via an on-channel reservoir "Taylor NESW 21 Pit" (4C)

007, NWSW, Section 21, Township 57N , Range83W . Receiving Waters: Tongue River (2AB) via Prairie Dog Creek (2AB) via an off-channel pit "Taylor NWSW 21 5783" (4C)

008, SWSE, Section 20, Township 57N , Range83W . Receiving Waters: Tongue River (2AB) via Prairie Dog Creek (2AB) via an on-channel reservoir "Taylor SWSE 20 5783" (4C)

011, NWNW, Section 24, Township 56N , Range84W . Receiving Waters: Natural playa lake "Hutton 4-24-5684" (3A) located within, but not tributary to, Prairie Dog Creek (2AB) drainage.

012, NWSE, Section 6 , Township 56N , Range83W . Receiving Waters: Natural playa lake "Hutton 15-6" (3A) located within, but not tributary to, Prairie Dog Creek (2AB) drainage.

013, SWSW, Section 7 , Township 56N , Range83W . Receiving Waters: Natural playa lake "Hutton 13-7-5683" (3A) located within, but not tributary to, Prairie Dog Creek (2AB) drainage.

014, SWSE, Section 2 , Township 57N , Range83W . Receiving Waters: On-channel reservoir "Pilch 14-2 Pit" (3B) located within, but not tributary to, Prairie Dog Creek (2AB) drainage.

015, SENW, Section 26, Township 57N , Range83W . Receiving Waters: On-channel reservoir "Perry 6B-26-57-83" (3B) located within, but not tributary to, Prairie Dog Creek (2AB) drainage.

016, SENE, Section 3 , Township 57N , Range83W . Receiving Waters: On-channel reservoir "Lower Ash Pit" (3B) located within, but not tributary to, Prairie Dog Creek (2AB) drainage.

017, SWSE, Section 35, Township 58N , Range83W . Receiving Waters: On-channel reservoir "Coutant Pit" (3B) located within, but not tributary to, Prairie Dog Creek (2AB) drainage.

018, NWNE, Section 7 , Township 56N , Range83W . Receiving Waters: On-channel reservoir "Hutton 6-7 Pit" (3B) located within, but not tributary to, Prairie Dog Creek (2AB) drainage.

019, SWNE, Section 7 , Township 56N , Range83W . Receiving Waters: On-channel reservoir "Hutton 7-7" (3B) located within, but not tributary to, Prairie Dog Creek (2AB) drainage.

020, NENW, Section 7 , Township 56N , Range83W . Receiving Waters: On-channel reservoir "Hutton 3-7 Pit" (3B) located within, but not tributary to, Prairie Dog Creek (2AB) drainage.

WY0055301, Badger Creek

Draft

Permit Application

005, SWSW, Section 27, Township 58N , Range82W . Receiving Waters: On-channel reservoir "Dow 13-27" located within, but not tributary to, Badger Creek (3B) drainage of Tongue River Basin.

006, NENW, Section 34, Township 58N , Range82W . Receiving Waters: On-channel reservoir "Dow 3-34" located within, but not tributary to, Badger Creek (3B) drainage of Tongue River Basin.

007, NWNE, Section 30, Township 58N , Range82W . Receiving Waters: On-channel reservoir "Little Badger 2-30-58-82 Pit" located within, but not tributary to, Badger Creek (3B) drainage of Tongue River Basin.

008, NENE, Section 7 , Township 57N , Range81W . Receiving Waters: On-channel reservoir "Enlargement of Kane 01-07-5781" located within, but not tributary to, Badger Creek (3B) drainage of Tongue River Basin.

Storm Cat Energy Corporation

1125 17th Street, Suite 2310

Denver, CO 80202

Draft

Permit Application

WY0038326, Longhorn Lease CBM Wells

001, SESW, Section 2 , Township 55N , Range73W . Receiving Waters: Little Powder River (2AB) via White Tail Creek (4B) via unnamed ephemeral tributary (4B) via on-channel reservoir "Haley" (4B)

002, NENE, Section 3 , Township 55N , Range73W . Receiving Waters: Little Powder River (2AB) via White Tail Creek (4B) via on-channel reservoir "Stay Out #2" (4B)

Summit Gas Resources, Inc.

1 East Alger Street
Sheridan, WY 82801
Initiated

Draft Permit

DEQ

WY0043711, Heald Land Lease

002, NESW, Section 7, Township 55N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Spring Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir (3B)

005, NWSW, Section 9, Township 55N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Spring Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir (3B)

006, NESW, Section 4, Township 55N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Spring Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir (3B)

WY0043851, Brown Land (BL) CBM Operations

Draft Permit

Application

001, NWSW, Section 20, Township 55N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via unnamed ephemeral tributary (3B) via an on-channel reservoir (3B)

003, SWNE, Section 20, Township 55N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via unnamed ephemeral tributary (3B) via an on-channel reservoir (3B)

005, SWSE, Section 20, Township 55N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via unnamed ephemeral tributary (3B) via an on-channel reservoir (3B)

011, NENE, Section 19, Township 55N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via unnamed ephemeral tributary (3B) via an on-channel reservoir (3B)

WY0046213, Bobcat CBM Project

Draft Permit

DEQ

Initiated

001, NENE, Section 5, Township 53N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Ruff Draw (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir (3B)

002, SWNE, Section 4, Township 53N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Ruff Draw (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir (3B)

003, NENE, Section 31, Township 54N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Ruff Draw (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir (3B)

WY0053201, Wolff

Draft

Permit

Application

002, NWSE, Section 6, Township 54N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Hay Creek (3B) via unnamed ephemeral tributary (3B) via an on-channel reservoir (3B)

003, NESE, Section 1, Township 54N, Range74W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via South Squaw Creek (3B) via unnamed ephemeral tributary (3B) via an on-channel reservoir (3B)

004, NESW, Section 32, Township 55N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Hay Creek (3B) via unnamed ephemeral tributary (3B) via an on-channel reservoir (3B)

006, NWNW, Section 7, Township 54N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Hay Creek (3B) via unnamed ephemeral tributary (3B) via an on-channel reservoir (3B)

007, NWNW, Section 7, Township 54N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Hay Creek (3B) via unnamed ephemeral tributary (3B) via an on-channel reservoir (3B)

WY0053651, Squaw Creek POD

Draft Permit

DEQ

Initiated

001, NWNW, Section 29, Township 55N, Range73W. Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via an unnamed ephemeral tributary (3B) via on-channel reservoir "Prairie Dog" (3B)

- 005, SENE, Section 32, Township 55N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via an unnamed ephemeral tributary (3B) via on-channel reservoir "Enlarged Stallion" (3B)
- 006, NENE, Section 33, Township 55N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via an unnamed ephemeral tributary (3B) via on-channel reservoir "Brown Cow" (3B)
- 007, NWNE, Section 27, Township 55N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via an unnamed ephemeral tributary (3B) via on-channel reservoir "Bay Horse" (3B)
- 008, SESW, Section 26, Township 55N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via an unnamed ephemeral tributary (3B) via on-channel reservoir "Shaggy Sheep" (3B)
- 010, SESE, Section 24, Township 55N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via an unnamed ephemeral tributary (3B) via on-channel reservoir "Leon #3" (3B)
- 011, NESE, Section 25, Township 55N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via an unnamed ephemeral tributary (3B) via on-channel reservoir "Sonny" (3B)

Three Forks Resources, LLC
 1775 Sherman Street, Suite 1675
 Denver, CO 80203

Draft

Permit Application

WY0054721, Dugout Draw

- 001, SESE, Section 11, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Omaha Stock" (3B)
- 002, NENE, Section 11, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Dead Pine Stock" (3B)
- 003, NWSW, Section 11, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Prairie Wind Stock" (3B)
- 004, SESE, Section 10, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Moonlight Stock" (3B)
- 006, NESE, Section 23, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Grasshopper Stock" (3B)
- 007, NWNW, Section 25, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Hall Stock" (3B)
- 008, NWSE, Section 14, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir (3B)
- 009, NESW, Section 21, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via direct discharge
- 010, NWNW, Section 14, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via direct discharge

Windsor Energy Group
 14301 Caliber Drive, Suite 300
 Oklahoma City, OK 73134

Draft

Permit Application

WY0042706, Skull Creek A CBM Wells

- 003, NWNW, Section 7 , Township 54N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B)
- 004, NWNE, Section 12, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B)

005, NWNE, Section 12, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B)
006, NESW, Section 6 , Township 54N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B)
007, SWSW, Section 6 , Township 54N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via an unnamed, ephemeral tributary (3B)
008, NENE, Section 12, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B)
009, NESW, Section 6 , Township 54N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via an unnamed, ephemeral tributary (3B)

WY0052493, Windsor Pownall

Draft

Permit

Application

001, NWSW, Section 30, Township 55N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Spring Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "13-30-5572" (3B)
003, NWSW, Section 31, Township 55N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "14-31-5572" (3B)
005, SWNW, Section 32, Township 55N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Spring Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "12-32-5572" (3B)
009, NWNW, Section 20, Township 55N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Spring Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "11-20-5572" (3B)
011, NESE, Section 5 , Township 54N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "43-5-5472" (3B)
012, SENE, Section 4 , Township 54N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "42-4-5472" (3B)
013, SESE, Section 12, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "44-12-5473" (3B)
014, SWNE, Section 12, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "32-12-5473" (3B)
015, SENE, Section 18, Township 54N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Cale 42-18-5472" (3B)
018, NWNW, Section 1 , Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Sally Wilson 1" (3B)
019, NWNW, Section 1 , Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Squaw Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Sally Wilson 2" (3B)

WPX Energy Rocky Mountain, LLC

300 North Works Ave

Gillette, WY 82716

Draft

Permit

Application

WY0052957, Long Draw-Horse Creek

008, NESE, Section 9 , Township 53N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gibbon Draw (3B), via an on-channel reservoir "Scott 33-9" (3B), located on an unnamed, ephemeral tributary (3B)
009, SWSW, Section 10, Township 53N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gibbon Draw (3B), via an on-channel reservoir "Gibbon" (3B)

010, NWSE, Section 10, Township 53N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via an on-channel reservoir "Davis Place" (3B), located on an unnamed ephemeral tributary (3B)
011, SWNE, Section 2 , Township 53N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via an on-channel reservoir "Williams 32-2" (3B), located on an unnamed ephemeral tributary (3B)
012, SWSE, Section 2 , Township 53N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via an on-channel reservoir "Williams 34-2" (3B), located on an unnamed ephemeral tributary (3B)
013, NWSW, Section 11, Township 53N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via an on-channel reservoir "Butcher 12-11" (3B), located on an unnamed ephemeral tributary (3B)
014, SENW, Section 11, Township 53N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via an on-channel reservoir "Butcher 22-11" (3B), located on an unnamed ephemeral tributary (3B)
015, SENW, Section 1 , Township 53N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via an on-channel reservoir "Wolff 22-1" (3B), located on an unnamed ephemeral tributary (3B)
016, NWNE, Section 12, Township 53N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via an on-channel reservoir "Williams 31-12" (3B) and "Wolff 22-1" (3B), located on an unnamed ephemeral tributary (3B)

Yates Petroleum Corporation

105 South 4th Street

Artesia, NM 88210

Draft

Permit

Application

WY0037753, Carson North CS State #1,2,3,4 CBM Wells

001, SWNW, Section 20, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Gas Draw (3B) via an unnamed ephemeral tributary (3B) via an on-channel reservoir "Carson PR-3" (3B)

002, SWNW, Section 20, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Gas Draw (3B) via an unnamed ephemeral tributary (3B) via an on-channel reservoir "Carson PR-4" (3B)

WY0037761, Carson East CS State #3 & 4 CBM Wells

Draft Permit

Application

001, NENW, Section 29, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B) via on channel reservoir "Carson PR-1" (3B)

WY0048879, Horse Creek CS State-Option2

Draft Permit

Application

001, NWSW, Section 36, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Scott #1" (3B)

WY0050610, Compass

Draft

Permit

Application

001, SWNW, Section 1 , Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Hay Creek (3B), via an unnamed, ephemeral tributary (3B), via on-channel reservoir "Upper Hay Creek" (3B)

003, NWSE, Section 3 , Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Hay Creek (3B), via an unnamed, ephemeral tributary (3B), via on-channel reservoir "Ferne" (3B)

004, SWSE, Section 3 , Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Hay Creek (3B), via an unnamed, ephemeral tributary (3B), via on-channel reservoir "Carson" (3B)

005, SWSE, Section 10, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via on-channel reservoir "BW #2" (3B)

006, NWSE, Section 10, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via an unnamed, ephemeral tributary (3B), via on-channel reservoir "RC Enlargement" (3B)

007, SESE, Section 10, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via an unnamed, ephemeral tributary (3B), via on-channel reservoir "DW Enlargement" (3B)

008, SWSE, Section 10, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via on-channel reservoir "BW Enlargement" (3B)

009, SESE, Section 10, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Gas Draw (3B), via an unnamed, ephemeral tributary (3B), via on-channel reservoir "DW #2" (3B)

010, NENE, Section 10, Township 54N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Hay Creek (3B), via an unnamed, ephemeral tributary (3B), via on-channel reservoir "FC" (3B)

WY0055689, Moolah Horse Creek

Draft Permit

Application

001, SWSW, Section 27, Township 55N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Hay Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Bank" (3B)

002, NENW, Section 34, Township 55N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Hay Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Jim's ENL" (3B)

WY0055875, Carson Federal POD

Draft Permit

Application

001, SWSW, Section 32, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Ruff Draw (3b), via unnamed ephemeral tributary (3B), via on- channel reservoir "Heinrich #15" (3B)

002, NWSE, Section 32, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Ruff Draw (3b), via unnamed ephemeral tributary (3B), via on- channel reservoir "Heinrich #17" (3B)

003, SWSE, Section 29, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Ruff Draw (3b), via unnamed ephemeral tributary (3B), via on- channel reservoir "Heinrich #18" (3B)

004, NESW, Section 33, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Ruff Draw (3b), via unnamed ephemeral tributary (3B), via on- channel reservoir "Heinrich #16" (3B)

005, SESE, Section 32, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Ruff Draw (3b), via unnamed ephemeral tributary (3B), via on- channel reservoir "Heinrich #10" (3B)

006, NESE, Section 33, Township 54N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via unnamed ephemeral tributary (3B), via on- channel reservoir "Jack" (3B)

This facility(ies) is a wastewater treatment facility in which domestic sewage is treated.

Moorcroft, Town of
PO Box 70
Moorcroft, WY 82721
Initiated

Draft Permit

DEQ

WY0021741, Moorcroft Wastewater Lagoon

001, NESW, Section 36, Township 50N , Range68W . Receiving Waters: Rush Creek (3B) tributary to Belle Fourche (2ABww)

This facility(ies) is a water treatment plant that is designed to clarify and disinfect raw surface water for use as potable drinking water.

Sheridan, City of

PO Box 848
Sheridan, WY 80801-0848

Draft

Permit Application
WY0035661, City's Raw Water Intake Facility

001, SWNE, Section 35, Township 55N , Range86W . Receiving Waters: Big Goose Creek (2AB), Tongue River Basin

002, SWNE, Section 35, Township 55N , Range86W . Receiving Waters: Big Goose Creek (2AB), Tongue River Basin

Shoshone Municipal Pipeline
PO Box 488

Cody, WY 82414-0488

Draft

Permit Application
WY0035629, Water Pipeline

001, SESW, Section 3 , Township 52N , Range102W. Receiving Waters: Shoshone River drainage (class 2AB)

This facility(ies) is an oil production unit in which the oil and formation waters are separated at the surface using one of the following methods: heater treated, gravity separation, emulsion breaking chemicals, and/or skim ponds and tanks. The formation waters are then discharged to the surface provided the effluent quality is in compliance with the effluent limits that are established by the permit.

Anadarko E&P Onshore LLC
38250 N Gas Plant Rd
Midwest, WY 82643

Draft

Permit Application
WY0002445, LACT Facilities

001, SWNW, Section 12, Township 39N , Range79W . Receiving Waters: Salt Creek (2C) via Castle Creek (3B), Powder River Basin

002, NWNW, Section 23, Township 40N , Range79W . Receiving Waters: Bothwell Draw (3B) tributary to Salt Creek (2C)

003, NWSW, Section 19, Township 40N , Range78W . Receiving Waters: Bothwell Draw (3B) tributary to Salt Creek (2C)

004, NWSW, Section 30, Township 40N , Range78W . Receiving Waters: Salt Creek (2C), Powder River Basin

005, NENW, Section 35, Township 40N , Range79W . Receiving Waters: Long Draw (3B), tributary to Salt Creek (2C)

006, SENW, Section 35, Township 40N , Range79W . Receiving Waters: Long Draw (3B), tributary to Salt Creek (2C)

007, NESW, Section 26, Township 40N , Range79W . Receiving Waters: tributary to LACT 20 Draw (3B), tributary to Salt Creek (2C)

008, NENE, Section 2 , Township 39N , Range79W . Receiving Waters: Castle Creek(3B) via unnamed drainage, tributary to Salt Cr (2C)

009, SESE, Section 30, Township 40N , Range78W . Receiving Waters: Salt Creek (2C) via an unnamed drainage (3B)

Four Corners Petroleum, LLC
300 Union Blvd, Suite 405
Lakewood, CO 80228

Draft

Permit Application
WY0002500, Underwood Fiddler Creek Field Discharges

001, SWNE, Section 29, Township 46N , Range65W . Receiving Waters: Fiddler Creek (3B), Cheyenne River Basin

002, NENW, Section 30, Township 46N , Range65W . Receiving Waters: Fiddler Creek (3B), Cheyenne River Basin
003, SWNW, Section 22, Township 46N , Range65W . Receiving Waters: Fiddler Creek (3B), Cheyenne River Basin
004, SWNW, Section 23, Township 46N , Range65W . Receiving Waters: Fiddler Creek (3B), Cheyenne River Basin
005, NENW, Section 29, Township 46N , Range65W . Receiving Waters: Fiddler Creek (3B), Cheyenne River Basin
006, NENW, Section 23, Township 46N , Range65W . Receiving Waters: Fiddler Creek (3B), Cheyenne River Basin

Ranch Oil Company
6300 South Syracuse Way Suite 430
Centennial, CO 80111

Draft

Permit Application
WY0000299, Robinson Ranch Unit

001, NWNE, Section 32, Township 50N , Range67W . Receiving Waters: Robinson Creek (4C), Belle Fourche River Basin

Signal Hill Company, LLC
1131 13th Street, Suite 105
Cody, WY 82414

Draft

Permit Application
WY0051896, Thompson Creek Unit Battery

001, NESE, Section 10, Township 57N , Range67W . Receiving Waters: Thompson Creek(3B), via an unnamed tributary (3B), Little Missouri River Basin

The permittee(s) has requested termination of these permit(s) prior to the expiration date defined in the permit. If the permittee plans to resume discharge of wastewater from this facility to a surface water of the state, a new active permit must be issued authorizing the discharge.

Devon Energy Production Company, LP
20 North Broadway, Ste 1500
Oklahoma City, OK 73102-8260
WY0040207, Rocky Butte 1 CBM Project

001, NWNE, Section 22, Township 44N , Range73W . Receiving Waters: Belle Fourche River (class 2ABWW) via Rocky Butte Gulch (class 3B) via an unnamed ephemeral tributary (3B)

002, SESW, Section 15, Township 44N , Range73W . Receiving Waters: Belle Fourche River (class 2ABWW) via Rocky Butte Gulch (class 3B)

003, SWNW, Section 15, Township 44N , Range73W . Receiving Waters: Belle Fourche River (class 2ABWW) via Rocky Butte Gulch (class 3B)

004, SWSE, Section 9 , Township 44N , Range73W . Receiving Waters: Belle Fourche River (class 2ABWW) via Rocky Butte Gulch (class 3B)

005, NWSE, Section 10, Township 44N , Range73W . Receiving Waters: Belle Fourche River (class 2ABWW) via Rocky Butte Gulch (class 3B)

WY0040215, Mud Springs #1

001, SENW, Section 31, Township 45N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Mud Spring Creek (3B)

002, NWNW, Section 31, Township 45N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Mud Spring Creek (3B) via an unnamed ephemeral tributary (3B)

003, SENE, Section 31, Township 45N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Mud Spring Creek (3B)

006, SWNW, Section 32, Township 45N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Mud Spring Creek (3B) via an unnamed ephemeral tributary (3B)

WY0040223, Billie Creek CBM Project

001, SENW, Section

31, Township 44N , Range72W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B) via an unnamed ephemeral tributary (3B)

002, SWNE, Section 36, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B) via an unnamed ephemeral tributary (3B)

003, SESE, Section 25, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B) via an unnamed ephemeral tributary (3B)

004, NWNE, Section 36, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B) via an unnamed ephemeral tributary (3B)

005, SENW, Section 36, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B) via an unnamed ephemeral tributary (3B)

006, SESW, Section 25, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B)

007, NWNW, Section 36, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B)

008, NESE, Section 26, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B) via an unnamed ephemeral tributary (3B)

009, NWNW, Section 25, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B) via an unnamed ephemeral tributary (3B)

010, SWSE, Section 24, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B) via an unnamed ephemeral tributary (3B)

011, SWNW, Section 34, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B) via Billie Creek (3B) via an unnamed ephemeral tributary (3B)

WY0040231, Belle Fourche 3 CBM Project

006, SESW, Section 16, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via unnamed ephemeral tributary (3B)

007, SWSW, Section 16, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via unnamed ephemeral tributary (3B)

008, NENW, Section 16, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via unnamed ephemeral tributary (3B)

009, NWNW, Section 16, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via unnamed ephemeral tributary (3B)

WY0040258, Belle Fourche 1 CBM Project

001, NWSW, Section 33, Township 45N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via an unnamed ephemeral tributary (3B)

003, SENE, Section 29, Township 45N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via an unnamed ephemeral tributary (3B)

008, NWSW, Section 18, Township 44N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via an unnamed ephemeral tributary (3B)

WY0048003, Wild Horse CBM Operations

001, NWSE, Section 29, Township 55N , Range76W . Receiving Waters: Powder River (2ABWW) via Wild Horse Creek (3B) via North Prong Wild Horse Cr.(3B) via unnamed draw (3B) via on-channel reservoir "T55NR76W29NWSE" (3B)

002, NESE, Section 31, Township 55N , Range76W . Receiving Waters: Powder River (2ABww) via Wild Horse Creek (3B) via North Prong Wild Horse Cr.(3B) via unnamed Draw (class 3B) via on-channel reservoir "T55NR76W31SESE" (3B)

005, SESW, Section 36, Township 55N , Range76W . Receiving Waters: Powder River (2ABWW) via Wild Horse Creek (3B) via North Prong Wild Horse Creek (3B) via Coulee Draw (3B) via on-channel reservoir "T54NR76W1NENW" (3B) and "Fitzgerald Reservoir" (3B)

006, NWSW, Section 36, Township 55N , Range76W . Receiving Waters: Powder River (2ABWW) via Wild Horse Creek (3B) via North Prong Wild Horse Creek (3B) via Coulee Draw (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "T55NR76W36NWSW" (3B)

007, SESW, Section 36, Township 55N , Range76W . Receiving Waters: Powder River (2ABWW) via Wild Horse Creek (3B) via North Prong Wild Horse Creek (3B) via Coulee Draw (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "T55NR76W36SESW" (3B)

008, NWSE, Section 36, Township 55N , Range76W . Receiving Waters: Powder River (2ABWW) via Wild Horse Creek (3B) via North Prong Wild Horse Creek (3B) via Coulee Draw (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "T55NR76W36NESW" (3B)

009, NENW, Section 27, Township 55N , Range76W . Receiving Waters: Powder River (2ABWW) via Wild Horse Creek (3B) via North Prong Wild Horse Creek (3B) via North Draw (3B) via an on-channel reservoir "T55NR76W27NENW" (3B)

010, SESW, Section 27, Township 55N , Range76W . Receiving Waters: Powder River (2ABWW) via Wild Horse Creek (3B) via North Prong Wild Horse Creek (3B) via Oliver Draw (3B) via an on-channel reservoir "T55NR76W27SESW" (3B)

Patriot Energy Resources, LLC

PO Box 7070

Gillette, WY 82717

WY0036188, North Fork Wildcat Creek

009, SWNW, Section 28, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an on-channel reservoir "Hanna #1" (3B), located on an unnamed, ephemeral tributary (3B)

010, NWSE, Section 29, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an on-channel reservoir "Bowen #14" (3B), located on an unnamed, ephemeral tributary (3B)

011, NESW, Section 29, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an on-channel reservoir "Block" (3B), located on an unnamed, ephemeral tributary (3B)

013, NENW, Section 30, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an on-channel reservoir "Sampson #1" (3B), located on an unnamed, ephemeral tributary (3B)

014, SWNE, Section 30, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an unnamed, ephemeral tributary (3B)

015, NWSE, Section 30, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an on-channel reservoir "Bronwyn #2" (3B), located on an unnamed, ephemeral tributary (3B)

016, NESW, Section 30, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an on-channel reservoir "Kyra #1" (3B), located on an unnamed, ephemeral tributary (3B)

017, NENW, Section 31, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an on-channel reservoir "Jean #1" (3B), located on an unnamed, ephemeral tributary (3B)

018, SENW, Section 31, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an on-channel reservoir "Jean #1" (3B), located on an unnamed, ephemeral tributary (3B)

019, NWSW, Section 30, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an on-channel reservoir "Bronwyn #1" (3B), located on an unnamed, ephemeral tributary (3B)

020, NWNW, Section 35, Township 53N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an on-channel reservoir "Dutch" (3B), located on an unnamed, ephemeral tributary (3B)

021, NWSE, Section 26, Township 53N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "Kristen" (3B)

022, NESE, Section 26, Township 53N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "Betsy" (3B)

024, NWSE, Section 1 , Township 52N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "Hess 33-124" (3B)

025, NWSW, Section 1 , Township 52N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "Hess 13-124" (3B)

026, NWNW, Section 1 , Township 52N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via North Fork Wildcat Creek (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "Hess 11-124" (3B)

WY0036277, Rough Draw Field

011, SWNW, Section 35, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Isaiah Draw (3B) via on-channel reservoir "Ray T. Varah #1" (3B)

012, SENW, Section 35, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via J.S. Draw (3B) via on-channel reservoir "Ray T. Varah #2" (3B)

WY0036285, Mumma Draw

011, NENW, Section 26, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "Tate #1" (3B), located on an unnamed, ephemeral tributary (3B)

012, NWNW, Section 25, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "Hall-Tate #1" (3B), located on an unnamed, ephemeral tributary (3B)

013, SENW, Section 26, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "Tate #1" (3B), located on an unnamed, ephemeral tributary (3B)

015, SWNE, Section 25, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "Lynde #1" (3B), located on an unnamed, ephemeral tributary (3B)

016, SWSE, Section 26, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B)

017, NWNW, Section 36, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an unnamed, ephemeral tributary (3B)

018, NWNE, Section 36, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an unnamed, ephemeral tributary (3B)
019, NWNW, Section 31, Township 53N , Range72W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "Lynde #6" (3B), located on an unnamed, ephemeral tributary (3B)
020, NENE, Section 35, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an unnamed, ephemeral tributary (3B)
021, SESW, Section 35, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "Landik Draw" (3B), located on an unnamed, ephemeral tributary (3B)
022, SESW, Section 36, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "Hall-Tate #3" (3B), located on an unnamed, ephemeral tributary (3B)
023, NWNE, Section 2 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "Hall-Tate #7" (3B), located on an unnamed, ephemeral tributary (3B)
024, NWSE, Section 2 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "Hall-Tate #5" (3B), located on an unnamed, ephemeral tributary (3B)
025, SWSE, Section 2 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "Redtail" (3B), located on an unnamed, ephemeral tributary (3B)
026, NESW, Section 1 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "South Pasture" (3B)
027, NESW, Section 1 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via Mumma Draw (3B) via an on-channel reservoir "South Pasture" (3B)

WY0036293, Soukup Draw

001, SWSE, Section 3 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B) via Soukup Draw (3B), via an on-channel reservoir "Landeck #10" (3B)
002, NENW, Section 10, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B) via Soukup Draw (3B), via an on-channel reservoir "Landeck #11" (3B)
003, SWSW, Section 3 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B) via Soukup Draw (3B), via an on-channel reservoir "Robinson #1" (3B)
004, NWSW, Section 3 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B) via Soukup Draw (3B), via an on-channel reservoir "Robinson #1" (3B)
005, SWSW, Section 34, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B) via Soukup Draw (3B), via an on-channel reservoir "Darei #1" (3B)
006, NWSE, Section 3 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B) via Soukup Draw (3B), via an on-channel reservoir "North Landeck #1" (3B)
007, NENE, Section 10, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B) via Soukup Draw (3B), via an on-channel reservoir "Rosalie Kennedy" (3B)

008, NESE, Section 10, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B) via Soukup Draw (3B), via an on-channel reservoir "Rosalie Kennedy" (3B)

009, SWNW, Section 11, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B) via Soukup Draw (3B), via an on-channel reservoir "Rosalie Kennedy" (3B)

011, NESE, Section 33, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B) via Soukup Draw (3B), via an on-channel reservoir "Darci #1" (3B)

012, NESW, Section 11, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) , via Horse Creek (3B), via Wildcat Creek (3B) via Soukup Draw (3B), via an on-channel reservoir, " Edward B Kenny" (3B)

013, SENE, Section 14, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Soukup Draw (3B), via an on-channel reservoir, " Stanley A. Soukup #2" (3B)

014, NENE, Section 15, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Soukup Draw (3B), via an on-channel reservoir, " Stanley A. Soukup " (3B)

015, NENE, Section 15, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Soukup Draw (3B), via an on-channel reservoir, " Stanley A. Soukup" (3B)

016, SENE, Section 15, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Soukup Draw (3B), via an on-channel reservoir, " Stanley A. Soukup" (3B)

017, NWNW, Section 23, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Soukup Draw (3B), via an on-channel reservoir, " Martin P. Carlson" (3B)

018, NWSE, Section 26, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Soukup Draw (3B), via an on-channel reservoir, " Triton #6" (3B)

019, NWSE, Section 22, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Soukup Draw (3B), via an on-channel reservoir, " William R. Fox #1" (3B)

020, NWNE, Section 26, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Soukup Draw (3B), via an on-channel reservoir, " Triton #4" (3B)

WY0036374, Wildcat Creek CBM Facility

003, NESW, Section 27, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via an on-channel reservoir "Gilstrap" (3B), located on an unnamed, ephemeral tributary (3B)

004, NESE, Section 28, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via an on-channel reservoir "Gilstrap" (3B), located on an unnamed, ephemeral tributary (3B)

005, NENW, Section 27, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Mouse Draw (3B) via an on-channel reservoir "Mickey #2" (3B)

009, SESW, Section 28, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Fletcher Draw (3B), via an on-channel reservoir "Natasha #1" (3B)

011, NENW, Section 33, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Fletcher Draw (3B), via an on-channel reservoir "Natasha #1" (3B)

012, SENW, Section 32, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Fletcher Draw (3B), via an on-channel reservoir "Peggy #1" (3B)

015, NWNW, Section 33, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Fletcher Draw (3B), via an unnamed ephemeral tributary (3B), via an on-channel reservoir "Natasha #1" (3B)

016, NENE, Section 32, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Fletcher Draw (3B), via an on-channel reservoir "Williams" (3B), located on an unnamed, ephemeral tributary (3B)

018, SWNE, Section 33, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B)

022, SENE, Section 32, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Fletcher Draw (3B), via an on-channel reservoir "Lindquist #2" (3B)

023, SESE, Section 32, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Lindquist #1" (3B), located on an unnamed, ephemeral tributary (3B)

024, SESE, Section 31, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Lindquist #3" (3B), located on an unnamed, ephemeral tributary (3B)

029, SENE, Section 34, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B), via Wildcat Creek (3B) via an on-channel reservoir "Hall-Tate #2" (3B), located on an unnamed, ephemeral tributary (3B)

030, SENW, Section 4 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Robinson #3" (3B), located on an unnamed, ephemeral tributary (3B)

031, NWSE, Section 9 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Barrett" (3B), located on an unnamed, ephemeral tributary (3B)

032, NENE, Section 6 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Lindquist #4" (3B), located on an unnamed, ephemeral tributary (3B)

033, NESW, Section 6 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Fred W. Thurmond" (3B), located on an unnamed, ephemeral tributary (3B)

034, SWSW, Section 5 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Jacob H. Yohs" (3B), located on an unnamed, ephemeral tributary (3B)

035, NENE, Section 7 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Harley P. Hensley" (3B), located on an unnamed, ephemeral tributary (3B)

036, NWSE, Section 8 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Harris #2" (3B)

037, SWNW, Section 16, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Lackous" (3B), located on an unnamed, ephemeral tributary (3B)

038, SESW, Section 16, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Daffy #2" (3B), located on an unnamed, ephemeral tributary (3B)

039, SWNE, Section 16, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Daffy #1" (3B), located on an unnamed, ephemeral tributary (3B)

040, SESW, Section 27, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Road Creek (3B), via an on-channel reservoir "William R. Fox #2" (3B), located on an unnamed, ephemeral tributary (3B)

041, SESW, Section 31, Township 53N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Wildcat Creek (3B), via an on-channel reservoir "Holly #1" (3B), located on an unnamed, ephemeral tributary (3B)

042, SWNE, Section 8 , Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B) via Jamison Prong (3B), via an on-channel reservoir "Harris #1" (3B), located on an unnamed, ephemeral tributary (3B)

WY0037613, Rawhide A CBM Project

- 001, NWNW, Section 6 , Township 51N , Range72W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an unnamed, ephemeral tributary (3B)
- 003, SWNE, Section 1 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via natural topographically closed basin (3B)
- 004, SWSW, Section 1 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "T51NR73W1SWSW" (3B)
- 006, SWSE, Section 1 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via natural topographically closed basin (3B)
- 007, SWSE, Section 6 , Township 51N , Range72W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an unnamed, ephemeral tributary (3B)
- 008, SWSE, Section 15, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via an unnamed, ephemeral tributary (3B)
- 009, SWNW, Section 22, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B)
- 010, SENE, Section 12, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Russell Draw (3B)
- 012, NESW, Section 13, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Russell Draw (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir "Perkins Reservoir" (3B)
- 013, NWNE, Section 13, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Russell Draw (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir "Oren" (3B)
- 014, NESW, Section 13, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Russell Draw (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir "Oren Reservoir" (3B)
- 015, SWSE, Section 16, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an on-channel reservoir "T51NR73W16SWSE" (3B)
- 016, SWSE, Section 16, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an on-channel reservoir "T51NR73W16SWSE" (3B)
- 017, SESE, Section 16, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an on-channel reservoir "T51NR73W15SWSW" (3B)
- 018, SWSW, Section 15, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an on-channel reservoir "T51NR73W15SWSW" (3B)
- 019, NESW, Section 15, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B)
- 020, NESW, Section 15, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B)
- 021, SWNE, Section 15, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Nine T-Bar Cr. (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir "T51NR73W15SENE" (3B)
- 022, SENW, Section 15, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Nine T-Bar Creek (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir "T51NR73W15SWNE" (3B)
- 023, SWSE, Section 16, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an on-channel reservoir "T51NR73W16SWSE" (3B)
- 024, NESE, Section 15, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B)
- 025, NWNW, Section 21, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an on-channel reservoir "T51NR73W21NWNW" (3B)

026, SWNW, Section 14, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B)

027, NENW, Section 14, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B)

028, SWNE, Section 14, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir "Greystone Reservoir" (3B)

029, SWNE, Section 14, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir "Greystone Reservoir" (3B)

030, SWNE, Section 14, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir "Greystone Reservoir" (3B)

031, SWNW, Section 12, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via an unnamed, ephemeral tributary (3B)

032, NENE, Section 15, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B)

WY0037711, Box Draw CBM Wells

001, NWSE, Section 4 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Box Draw (3B), via an on-channel reservoir "Box Draw Reservoir" (3B)

002, SESE, Section 4 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Box Draw (3B), via an on-channel reservoir "Box Draw Reservoir" (3B)

004, NWSW, Section 3 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Box Draw (3B), via an on-channel reservoir "Box Draw Reservoir" (3B)

005, NESW, Section 3 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Box Draw (3B), via an on-channel reservoir "Box Draw Reservoir" (3B)

006, SWSW, Section 3 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Box Draw (3B), via an on-channel reservoir "Box Draw Reservoir" (3B)

007, NWNE, Section 3 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Box Draw (3B), via an on-channel reservoir "Bathtub"(3B)

008, NWSE, Section 33, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Box Draw (3B), via an on-channel reservoir "Box Draw Reservoir" (3B)

009, NESE, Section 3 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Box Draw (3B), via an on-channel reservoir "Bathtub" (3B)

010, SESW, Section 34, Township 52N , Range73W . Receiving Waters: Little Powder River (2ABWW) via Rawhide Creek (3B), via Box Draw (3B), via an on-channel reservoir "Bathtub Reservoir" (3B)

WY0038610, Bull Pasture #1

001, SWSE, Section 26, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Bull Pasture Draw (3B), via an on-channel reservoir "T51NR73W26SWSE", (3B)

003, NENE, Section 35, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Bull Pasture Draw (3B), via an on-channel reservoir "T51NR73W26SWSE", (3B)

004, NENW, Section 26, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Bull Pasture Draw (3B), via an on-channel reservoir "T51NR73W26NENW", (3B)

005, NENE, Section 35, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Bull Pasture Draw (3B), via an on-channel reservoir "Faro", (3B)

006, NENE, Section 35, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB), via Rawhide Creek (3B), via Bull Pasture Draw (3B), via an on-channel reservoir "Faro", (3B)

WY0039781, Lone Tree Prong 2 CBM Wells

001, NESW, Section 22, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel reservoir "T51NR73W22 NENW" (3B)

002, SENE, Section 34, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel reservoir "John A. Osbourne" (3B)

003, NESW, Section 11, Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel reservoir "James B. McKenzie" (3B)

004, SWSE, Section 11, Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B)

006, SWSW, Section 35, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel reservoir "North Pasture #5" (3B)

010, NENE, Section 22, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Bull Pasture Draw (3B)

011, SWSW, Section 14, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Bull Pasture Draw (3B)

012, SWNW, Section 23, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Bull Pasture Draw (3B) via on-channel reservoir "T51NR73W23 SWNW" (3B)

013, SWNW, Section 23, Township 51N , Range73W . Receiving Waters: Outfall being removed from facility.

014, SENW, Section 26, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Bull Pasture Draw (3B) via on-channel reservoir "T51NR73W26 NENW" (3B)

015, NENW, Section 26, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Bull Pasture Draw (3B) via on-channel reservoir "T51NR73W26 NENW" (3B)

016, NESW, Section 26, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Bull Pasture Draw (3B) via on-channel reservoir "T51NR73W26 NENW" (3B)

017, NWNE, Section 35, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Bull Pasture Draw (3B)

018, NWNE, Section 33, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via on-channel reservoir "GV Logan" (3B)

019, SWNW, Section 34, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B)

020, SENW, Section 4 , Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B)

021, NWSW, Section 3 , Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via on-channel reservoir "Columbus N. Irvine" (3B)

022, NENW, Section 9 , Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B).

023, SESW, Section 13, Township 51N , Range74W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Rawhide Spring" (3B)

024, SWSE, Section 13, Township 51N , Range74W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "T51NR74W24NENE" (3B)

025, NWNE, Section 19, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Dickey" (3B)

026, SWNE, Section 24, Township 51N , Range74W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "T51NR74W24SWNE" (3B)

029, NENW, Section 28, Township 51N , Range74W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B).

WY0039951, Wildcat Creek and Road Creek

001, NESW, Section 18, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Cr. (3B) via Wildcat Cr. (3B) via Jamison Prong (3B) via on-channel reservoir "Gupton" (3B)

002, NWSE, Section 19, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Cr. (3B) via Wildcat Cr. (3B) via Jamison Prong (3B) via on-channel reservoir "Road Crossing" (3B)

004, SESE, Section 19, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Cr. (3B) via Wildcat Cr. (3B) via Jamison Prong (3B) via on-channel reservoir "Elbert Bowden #1" (3B)

005, SENE, Section 30, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Cr. (3B) via Wildcat Cr. (3B) via Jamison Prong (3B) via on-channel reservoir "Elbert Bowden #2" (3B)
006, NENE, Section 31, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Cr. (3B) via Wildcat Cr. (3B) via Jamison Prong (3B) via on-channel reservoir "T52NR73W31NENE" (3B)
007, NESE, Section 31, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Cr. (3B) via Wildcat Cr. (3B) via Jamison Prong (3B) via on-channel reservoir "Mitchell" (3B)
009, SWSE, Section 31, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Cr. (3B) via Wildcat Cr. (3B) via Jamison Prong (3B) via on-channel reservoir "Mitchell #2" (3B)
010, NESE, Section 31, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Cr. (3B) via Wildcat Cr. (3B) via Jamison Prong (3B) via on-channel reservoir "Mitchell" (3B)
011, NENE, Section 36, Township 52N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Cr. (3B) via Wildcat Cr. (3B) via Jamison Prong (3B) via on-channel reservoir "T52NR74W36NENE" (3B)
012, NWSW, Section 21, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B), via Road Creek (3B), via on-channel reservoir "Road Creek Reservoir" (3B)
013, SWNE, Section 28, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B), via Road Creek (3B), via on-channel reservoir "McGuire" (3B)
014, NENW, Section 20, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B), via on-channel reservoir "Road Creek Ditch" (3B)
015, SESW, Section 20, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B), via on-channel reservoir "Kennedy" (3B)
016, NESE, Section 29, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B), via on-channel reservoir "Kennedy" (3B)
017, NWNW, Section 33, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B), via on-channel reservoir "Kennedy" (3B)
018, NENW, Section 32, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B), via on-channel reservoir "Kennedy" (3B)
019, NESW, Section 29, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Jamison Prong (3B), via on-channel reservoir "Kennedy" (3B)
020, NENE, Section 22, Township 52N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Timber Prong (3B), via on-channel reservoir "T52NR74W22NENE" (3B)
021, SENE, Section 22, Township 52N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Timber Prong (3B), via on-channel reservoir "T52NR74W22SENE" (3B)
022, SWSW, Section 23, Township 52N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Timber Prong (3B), via on-channel reservoir "T52NR74W23SWSW" (3B)
023, NWNW, Section 25, Township 52N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Timber Prong (3B), via on-channel reservoir "T52NR74W25NWNW" (3B)
024, NENW, Section 25, Township 52N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Timber Prong (3B), via on-channel reservoir "Helen Hinkes" (3B)
025, SWSE, Section 25, Township 52N , Range74W . Receiving Waters: Little Powder River (2AB), via Horse Creek (3B), via Wildcat Creek (3B), via Timber Prong (3B), via on-channel reservoir "Earl S. Gupton #6" (3B)

WY0039985, Rawhide Creek Central

001, NESE, Section 8 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Nine T Bar Creek (3B)
002, SENE, Section 8 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Nine T Bar Creek (3B), via an on-channel reservoir "T51NR73W8SENE" (3B)
003, SWSW, Section 5 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Nine T Bar Creek (3B), via an on-channel reservoir "T51NR73W8NENW" (3B)

004, SENW, Section 8 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Nine T Bar Creek (3B)
007, SWSE, Section 7 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Road Prong Creek (3B), via an on-channel reservoir "T51NR73W7SWSE" (3B)
008, NWSE, Section 17, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Road Prong Creek (3B), via an on-channel reservoir "T51NR73W17NWSE" (3B)
009, SWNW, Section 4 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Box Draw (3B), via an on-channel reservoir "T51NR73W4SWNW" (3B)
010, NENE, Section 10, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Box Draw (3B), via an on-channel reservoir "T51NR73W11NWNW-1" (3B)
011, NENW, Section 12, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via unnamed ephemeral tributary (3B)
012, NWNE, Section 2 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via unnamed ephemeral tributary (3B), via an on-channel reservoir "T51NR73W2NWNE" (3B)
013, NWSE, Section 1 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via unnamed ephemeral tributary (3B)

WY0040606, North Kitty CBM Project Sec 5,6 &31

001, SESW, Section 20, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
002, NENE, Section 30, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
003, SENE, Section 30, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
004, NESE, Section 25, Township 52N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
005, SESE, Section 25, Township 52N , Range74W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
006, NWSE, Section 30, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
007, SWSE, Section 30, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
008, NWNW, Section 5 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
009, SENE, Section 6 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
010, SESW, Section 31, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
011, NWNW, Section 6 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
012, SENW, Section 6 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
013, SWNW, Section 6 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
014, SESW, Section 6 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
015, NWNW, Section 7 , Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via unnamed ephemeral tributary (3B)
016, NESW, Section 27, Township 52N , Range73W . Receiving Waters: Little Powder River (2AB) via Horse Creek (3B) via Wildcat Creek (3B) via Jamison Prong (3B) via Road Creek (3B)

WY0048011, Russell Draw #2-OPT2

001, SWNE, Section 24, Township 51N , Range73W . Receiving Waters: Little Powder River (2ABWW) via Rawhide Creek (3B) via Russell Draw (3B) via on-channel resevoir "Schmidt" (3B)

002, SENE, Section 24, Township 51N , Range73W . Receiving Waters: Little Powder River (2ABWW) via Rawhide Creek (3B) via Russell Draw (3B) via on-channel resevoir "Lucy" (3B)

003, SWSE, Section 24, Township 51N , Range73W . Receiving Waters: Little Powder River (2ABWW) via Rawhide Creek (3B) via Russell Draw (3B) via on-channel resevoir "Mudge" (3B)

WY0048135, West Kitty #3

001, NWSE, Section 12, Township 51N , Range74W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Road Prong (3B)

002, NWNW, Section 18, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Road Prong (3B) via unnamed, ephemeral tributary (3B)

003, NESE, Section 13, Township 51N , Range74W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via unnamed ephemeral tributary (3B)

004, NESW, Section 19, Township 51N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via unnamed ephemeral tributary (3B)

WY0049689, South Kitty #2

001, NWNE, Section 15, Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel "Vincent Stock Reservoir" (3B)

002, NWNW, Section 14, Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel "Meade #3 Stock Reservoir" (3B)

003, SENE, Section 15, Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel "Riehemann Stock Reservoir" (3B)

004, SENW, Section 15, Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel "Smith Stock Reservoir" (3B)

005, NWSW, Section 14, Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel "Mauch Reservoir" (3B)

006, NENW, Section 27, Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel "Hines-Kennedy Stock Reservoir" (3B)

007, SESE, Section 17, Township 50N , Range73W . Receiving Waters: Little Powder River (2AB) via Rawhide Creek (3B) via Lone Tree Prong (3B) via on-channel "Tigg Stock Reservoir" (3B)

**STATE OF WYOMING * SECRETARY OF STATE
ED MURRAY
BUSINESS DIVISION**

2020 Carey Avenue, Cheyenne, WY 82002-0020

Phone 307-777-7311 · Fax 307-777-5339

Website: <http://soswy.state.wy.us> · Email: business@wyo.gov

Filing Information



Please note that this form **CANNOT** be submitted in place of your Annual Report.

Name	PATRIOT ENERGY RESOURCES LLC		
Filing ID	2014-000662579		
Type	Limited Liability Company	Status	Inactive - Administratively Dissolved (Tax)

General Information

Old Name		Sub Status	Current
Fictitious Name		Standing - Tax	Delinquent
		Standing - RA	Good
Sub Type		Standing - Other	Good
Formed in	Wyoming	Filing Date	04/09/2014 1:00 PM
Term of Duration	Perpetual	Delayed Effective Date	
		Inactive Date	06/09/2015

Principal Address

77 E Ridge Rd
Sheridan, WY 82801

Mailing Address

1590 Sugarland Dr B-210
Sheridan, WY 82801

Registered Agent Address

Ed Presley
77 E Ridge Rd
Sheridan, WY 82801

Parties

Type	Name / Organization / Address
Organizer	Ed Presley

Notes

Date	Recorded By	Note
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Annual Report History

Num	Status	Date	Year	Tax
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Filing Information



Please note that this form CANNOT be submitted in place of your Annual Report.

Name	PATRIOT ENERGY RESOURCES LLC		
Filing ID	2014-000662579		
Type	Limited Liability Company	Status	Inactive - Administratively Dissolved (Tax)

Amendment History

ID	Description	Date
2015-001737983	Dissolution / Revocation - Tax	06/09/2015
	Filing Status Changed From: Active To: Inactive - Administratively Dissolved (Tax)	
	Inactive Date Changed From: No Value To: 06/09/2015	
2015-001716766	Delinquency Notice - Tax	04/02/2015
See Filing ID	Initial Filing	04/09/2014