



Department of Environmental Quality

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



Matt Mead, Governor

John Corra, Director

Tuesday, February 15, 2011

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 Krafft (307-777-7093). Copies of the proposed permits will be available on our website at <http://deq.state.wy.us>. To object to any of the proposed permits, submit your comments in writing to Leah Krafft, DEQ/WQD, Herschler Bldg. - 4W, Cheyenne, WY 82002 by the date shown below. If no objection to a permit is received by the date shown below, the permit will be issued as proposed. 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 (see address above). 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 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 Thursday, March 17, 2011

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 Petroleum Corp
1400 E Lincoln St.
Gillette, WY 82716
WY0094536, Dry Willow

[Draft Permit](#)

[Application](#)

001, NENW, Section 6, Township 43N, Range77W. Receiving Waters: Powder River (2ABWW), via Dry Fork, Powder River (2ABWW), via House Creek (3B)

WY0094544, Table Mountain

[Draft Permit](#)

[Application](#)

001, NWNW, Section 4, Township 45N, Range77W. Receiving Waters: Powder River (2ABWW), via Willow Creek (3B)

002, SESW, Section 14, Township 45N, Range77W. Receiving Waters: Powder River (2ABWW), via Willow Creek (3B)

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

ADMIN/OUTREACH
(307) 777-7758
FAX 777-3610

ABANDONED MINES
(307) 777-6145
FAX 777-6462

AIR QUALITY
(307) 777-7391
FAX 777-6937

INDUSTRIAL SITING
(307) 777-7369
FAX 777-6937

LAND QUALITY
(307) 777-7758
FAX 777-5864

SOLID & HAZ WASTE
(307) 777-7752
FAX 777-5973

WATER QUALITY
(307) 777-7781
FAX 777-5973



Devon Energy Production Company, LP
20 North Broadway, Ste 1500
Oklahoma City, OK 73102-8260

[Draft Permit](#)

[Application](#)

WY0042595, New Deal Draw (NDD) CBM Project

001, SESE, Section 1, Township 55N, Range75W. Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via New Deal Draw (3B) via an on-channel reservoir "T55NR75W12NENEB" (3B), located on an unnamed, ephemeral tributary (3B)

002, SWSE, Section 1, Township 55N, Range75W. Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via New Deal Draw (3B) via an on-channel reservoir "T55NR75W12NWNE" (3B), and "T55NR75W12NENEA" (3B), located on an unnamed, ephemeral tributary (3B)

003, SWSW, Section 6, Township 55N, Range74W. Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via New Deal Draw (3B) via an on-channel reservoir "T55Nr75W6SWSW" (3B), located on an unnamed, ephemeral tributary (3B)

004, SESE, Section 12, Township 55N, Range75W. Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via New Deal Draw (3B) via an on-channel reservoir "T55NR74W6SWSW" (3B), located on an unnamed, ephemeral tributary (3B)

005, NWNE, Section 11, Township 55N, Range75W. Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via Reservoir Creek (3B) via an on-channel reservoir "T55NR75W2SWSE" (3B)

006, SWSW, Section 1, Township 55N, Range75W. Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via an on-channel reservoir "T55NR75W01SESW" (3B), located on an unnamed, ephemeral tributary (3B)

007, SWNE, Section 11, Township 55N, Range75W. Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via New Deal Draw (3B) via an on-channel reservoir "T55NR75W11SENW" (3B), located on an unnamed, ephemeral tributary (3B)

High Plains Gas, LLC

3601 Southern Drive
Gillette, WY 82718

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WY0048275, Kline Draw (A)

001, SWNE, Section 18, Township 56N, Range75W. Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via Kline Draw (3B) via reservoir "Hard Luck" (3B)

002, NESW, Section 12, Township 56N, Range76W. Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via unnamed ephemeral tributary (3B)

WY0050156, Deer Creek-Cates 35 Option 2

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001, SESE, Section 25, Township 53N, Range77W. Receiving Waters: Powder River (2ABWW) via Deer Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Floyd #3" (3B)

002, NWNE, Section 31, Township 53N, Range76W. Receiving Waters: Powder River (2ABWW) via Deer Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Floyd #4" (3B)

003, SESE, Section 31, Township 53N, Range76W. Receiving Waters: Powder River (2ABWW) via Deer Creek (3B) via unnamed ephemeral tributary (3B) via on-channel reservoir "Floyd #5" (3B)

Storm Cat Energy Corporation

1125 17th Street, Suite 2310
Denver, CO 80202

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WY0049221, Lynde Draw - Double E

001, NENW, Section 11, Township 55N, Range74W. Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via Lynde Draw (3B) via on channel reservoir "Lynde ENL" (3B)

002, SWSW, Section 2, Township 55N, Range74W. Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via Lynde Draw (3B), via an unnamed ephemeral tributary (3B) via on channel reservoir "Gila Ridge" (3B)

003, NENE, Section 3, Township 55N, Range74W. Receiving Waters: Outfall being removed from facility

004, NENW, Section 2, Township 55N, Range74W. Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via an unnamed, ephemeral tributary (3B) via on channel reservoir "ENL of Millie" (3B)

005, NENW, Section 3, Township 55N, Range74W. Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via Lynde Draw (3B), via an unnamed, ephemeral tributary (3B) via on channel reservoir "Thayer" (3B)

006, SWNW, Section 3 , Township 55N , Range74W . Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via Lynde Draw (3B), via an unnamed, ephemeral tributary (3B) via on channel reservoir “Watusi” (3B)
007, NENE, Section 2 , Township 55N , Range74W . Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via an unnamed, ephemeral tributary (3B) via on channel reservoir “Barbe 1-2 55-74, Barbe No.1 (NESH CBM/P35-4)” (3B)
008, SWNW, Section 1 , Township 55N , Range74W . Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via on channel reservoirs “Oedekoven 5-1 55-74 and Barbe No.1 (NESH CBM/P35-4)” (3B)
009, NWSE, Section 3 , Township 55N , Range74W . Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via Lynde Draw (3B), via an unnamed, ephemeral tributary (3B) via on channel reservoir “Double E 10-3 55-74” (3B)
010, NESW, Section 3 , Township 55N , Range74W . Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via Lynde Draw (3B), via an unnamed, ephemeral tributary (3B) via lower most, non-discharging on channel reservoir “Double E 11-3 55-74 and Watusi” (3B)
011, SWSW, Section 35, Township 56N , Range74W . Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via an unnamed, ephemeral tributary (3B) via on channel reservoir “Barbe 13-35 55-74” (3B)
012, SWSW, Section 34, Township 56N , Range74W . Receiving Waters: Outfall being removed from facility.
013, SESW, Section 2 , Township 55N , Range74W . Receiving Waters: Powder River (2ABWW), via SA Creek (3B), via Lynde Draw (3B), via an unnamed, ephemeral tributary (3B) via on channel reservoir “Bear Claw” (3B)

Yates Petroleum Corporation

105 South 4th Street

Artesia, NM 88210

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WY0037940, Thrush CS Fee #1-4 CBM Wells

004, SENE, Section 12, Township 43N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B)

005, SWNE, Section 12, Township 43N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B)

006, NENE, Section 12, Township 43N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B)

008, NESE, Section 1 , Township 43N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B)

009, SWNE, Section 1 , Township 43N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Hay Creek (3B)

WY0047121, Tract 71

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001, SWNE, Section 35, Township 57N , Range76W . Receiving Waters: Powder River (2ABWW) via an unnamed ephemeral tributary (3B) via an off-channel reservoir “Paradise” (4C)

002, NWSW, Section 36, Township 57N , Range76W . Receiving Waters: Powder River (2ABWW) via an unnamed ephemeral tributary (3B) via an off-channel reservoir “Paprika” (4C)

003, SWSW, Section 36, Township 57N , Range76W . Receiving Waters: Powder River (2ABWW) via an unnamed ephemeral tributary (3B) via an off-channel reservoir “Stay Away Joe” (4C)

WY0049646, Tract 71

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001, NESE, Section 35, Township 57N , Range76W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via Case Draw (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir “Chirpy Dog”

002, SWNW, Section 36, Township 57N , Range76W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via Case Draw (3B) via an unnamed, ephemeral tributary (3B) via on-channel reservoir “Yucca Ridge”

WY0054631, Stripe LX Bar

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001, NWSE, Section 31, Township 57N , Range75W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via unnamed, ephemeral tributary (3B) via an on-channel reservoir “30-30” (3B)

002, SWSE, Section 30, Township 57N , Range75W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via Flat Draw (3B) via unnamed, ephemeral tributary (3B) via an on-channel reservoir “Trigger” (3B)

003, NENW, Section 31, Township 57N , Range75W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir “Smarty Jones” (3B)

004, SWSW, Section 36, Township 57N , Range76W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via John Deere Creek (3B) via unnamed, ephemeral tributary (3B) via an on-channel reservoir “Toots” (3B)

005, NENE, Section 1 , Township 57N , Range76W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via John Deere Creek (3B) via unnamed, ephemeral tributary (3B) via an on-channel reservoir “Rubber Duck” (3B)

006, SWNW, Section 1 , Township 56N , Range76W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via John Deere Creek (3B) via unnamed, ephemeral tributary (3B) via an on-channel reservoir “Buff Ridge” (3B)

007, NWSE, Section 6 , Township 56N , Range75W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via Tryon Draw (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir “Titus” (3B)

008, SWSE, Section 6 , Township 56N , Range75W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via Tryon Draw (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir “Chief Red Cloud” (3B)

009, SESE, Section 6 , Township 56N , Range75W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via Tryon Draw (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir “Short Walk” (3B)

010, SESE, Section 6 , Township 56N , Range75W . Receiving Waters: Powder River (2ABWW), via LX Bar Creek (3B) via Tryon Draw (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir “Caesar” (3B)

011, NWNW, Section 8 , Township 56N , Range75W . Receiving Waters: Powder River (2ABWW), via LX Bar Creek (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir “Atmosphere” (3B)

012, SENW, Section 8 , Township 56N , Range75W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir “Ruger” (3B)

013, SWNW, Section 32, Township 57N , Range75W . Receiving Waters: Powder River (2ABWW) via LX Bar Creek (3B) via an unnamed, ephemeral tributary (3B) via an on-channel reservoir “Ray Charles” (3B)

014, SESE, Section 7 , Township 56N , Range75W . Receiving Waters: Powder River (2ABWW), via LX Bar Creek (3B) via Kline Draw (3B) via an unnamed ephemeral tributary via an on-channel reservoir “Chief Joseph” (3B)

This facility(ies) is a coal mine operation in which process wastewater generated from the mine is discharged to a surface water of the state. The process wastewater typically consists of mine pit water, dewater wells, and/or runoff from surrounding areas.

Chevron Mining, Inc.

PO Box 950

Kemmerer, WY 83101

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WY0000051, Kemmerer Mine

001, NENE, Section 11, Township 20N , Range117W. Receiving Waters: North Fork Little Muddy Creek via Skull Point Draw. (3B), Green River Basin

002, NWSE, Section 27, Township 20N , Range117W. Receiving Waters: North Fork Little Muddy Creek (3B)

003, NWSW, Section 27, Township 20N , Range117W. Receiving Waters: Elkol Draw (3B), tributary to North Fork Little Muddy Creek

004, SWNE, Section 28, Township 21N , Range116W. Receiving Waters: KSB-A Creek (3B), tributary to North Fork Little Muddy Creek

005, NESE, Section 2 , Township 20N , Range117W. Receiving Waters: Dry Creek (3B), tributary to North Fork Little Muddy Creek

006, NENE, Section 11, Township 20N , Range117W. Receiving Waters: Middle Fork of Twin Creek (3B), Bear River Basin

007, SENE, Section 27, Township 20N , Range117W. Receiving Waters: Dry Creek (3B), tributary to North Fork Little Muddy Creek

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

Crestview Estates Homeowners Association

118 South Gillette Ave

Gillette, WY 82716

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[Application](#)

WY0030449, Crestview Estates W&S District

001, 0, Section 12, Township 49N , Range72W . Receiving Waters: Antelope Butte Creek via an unnamed drainage (3B) tributary to Donkey Creek (3B), Belle Fourche River Basin

Green River, City of

50 East 2nd North

Green River, WY 82935

[Draft Permit](#)

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WY0020443, Green River Wastewater Lagoon

001, SENW, Section 26, Township 18N , Range107W. Receiving Waters: Green River (Class 2AB)

Powder Horn Ranch, LLC

51 Powder Horn Road

Sheridan, WY 82801

[Draft Permit](#)

[Application](#)

WY0036251, Powder Horn Ranch Planned Unit

001, NWSW, Section 34, Township 55N , Range84W . Receiving Waters: Little Goose Creek (2AB) via Powder Horn Pond #1 (4A), Tongue River Basin

WYDOT

PO Box 461

Basin, WY 82410

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[Application](#)

WY0044261, Waltman Rest Area

001, NESE, Section 22, Township 36N , Range87W . Receiving Waters: Sand Draw via an unnamed ephemeral drainage (both class 3B), Powder River basin.

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.

Fossil Energy Inc.

445 Union Blvd, Suite 209

Lakewood, CO 80228

[Draft Permit](#)

[Application](#)

WY0094501, Wasserburger 2-12 OT

001, NENE, Section 12, Township 37N , Range63W . Receiving Waters: Cheyenne River (2ABWW) via Lance Creek (2ABWW) via Spring Creek (3B)

This is an industrial wastewater facility(ies) in which process wastewater generated from the plant is treated and released to the surface.

Frontier Refining, Inc.

PO Box 1588

Cheyenne, WY 82003-1588

[Draft Permit](#)

[Application](#)

WY0000442, Frontier Oil Refinery

003, NW, Section 4 , Township 13N , Range66W . Receiving Waters: Crow Creek (Class 2C water)

008, NW, Section 4 , Township 13N , Range66W . Receiving Waters: Crow Creek (Class 2C water)

009, SW, Section 4 , Township 13N , Range66W . Receiving Waters: Crow Creek (Class 2C water)

010, NESE, Section 5 , Township 13N , Range66W . Receiving Waters: Crow Creek (Class 2C water)

McMurry Ready Mix Co.

PO Box 2488

Casper, WY 82602

[Draft Permit](#)

[Application](#)

WY0094480, T Cross T Ranch Pit WW

001, NENE, Section 36, Township 53N , Range83W . Receiving Waters: Piney Creek (2AB), Powder River Basin

The permittee(s) has requested permit termination 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.

Anadarko Petroleum Corp

1400 E Lincoln St.
Gillette, WY 82716
WY0038822, 21 Mile Butte CBM #1, 2 &3
001, SWNE, Section 23, Township 48N , Range74W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (2ABWW)
002, SWNW, Section 24, Township 48N , Range74W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (2ABWW)
003, NESW, Section 26, Township 48N , Range74W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (2ABWW) via Caballo Draw (3B)
004, NENW, Section 23, Township 48N , Range74W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (2ABWW)

Pinnacle Gas Resources, Inc.
877 North 8th Street West
Riverton, WY 82501
WY0048704, Elliott Lease
001, NENW, Section 10, Township 55N , Range73W . Receiving Waters: Little Powder River (2ABWW) via Horse Creek (3B) via Spring Creek (3B) via closed basin playa "T55NR73W10NENW" (3A)

WY0056464, Carlock POD
001, NESW, Section 13, Township 55N , Range78W . Receiving Waters: Powder River (2ABWW) via Clear Creek (3B) located within, but not tributary to Scott Draw (3B), via natural playa lake "Carlock #1 Playa" (4C)
002, SWSE, Section 13, Township 55N , Range78W . Receiving Waters: Powder River (2ABWW) via Clear Creek (3B) via Scott Draw (3B) via off-channel pit "Carlock #2" (4C)
003, NWSW, Section 19, Township 55N , Range77W . Receiving Waters: Powder River (2ABWW) via Clear Creek (3B) via Scott Draw (3B) via off-channel pit "Carlock #3" (4C)
004, SENW, Section 24, Township 55N , Range77W . Receiving Waters: Powder River (2ABWW) via Clear Creek (3B) via Scott Draw (3B) via off-channel pit "Carlock #4" (4C)

Yates Petroleum Corporation
105 South 4th Street
Artesia, NM 88210
WY0037443, Caballo CS State #1 CBM Wells
001, NENE, Section 36, Township 48N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (3B) via Bluegate Creek/Four J Draw (3B)
002, NWNE, Section 36, Township 48N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (3B) via Bluegate Creek/Four J Draw (3B)
004, SWNW, Section 36, Township 48N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (3B) via an unnamed ephemeral tributary (3B)
005, NESW, Section 36, Township 48N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (3B) via an unnamed ephemeral tributary (3B)
007, SWSW, Section 36, Township 48N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (3B) via an unnamed ephemeral tributary (3B)
008, SESW, Section 36, Township 48N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (3B)
009, NESE, Section 36, Township 48N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (3B)
010, SESE, Section 36, Township 48N , Range73W . Receiving Waters: Belle Fourche River (2ABWW) via Caballo Creek (3B)

WY0050075, Jambalaya CBM Project
001, NWSW, Section 10, Township 48N , Range72W . Receiving Waters: Belle Fourche River (class 2ABWW) via Caballo Creek (class 3B) via Bone Pile Creek (class 3B) via an unnamed ephemeral tributary (class 3B)