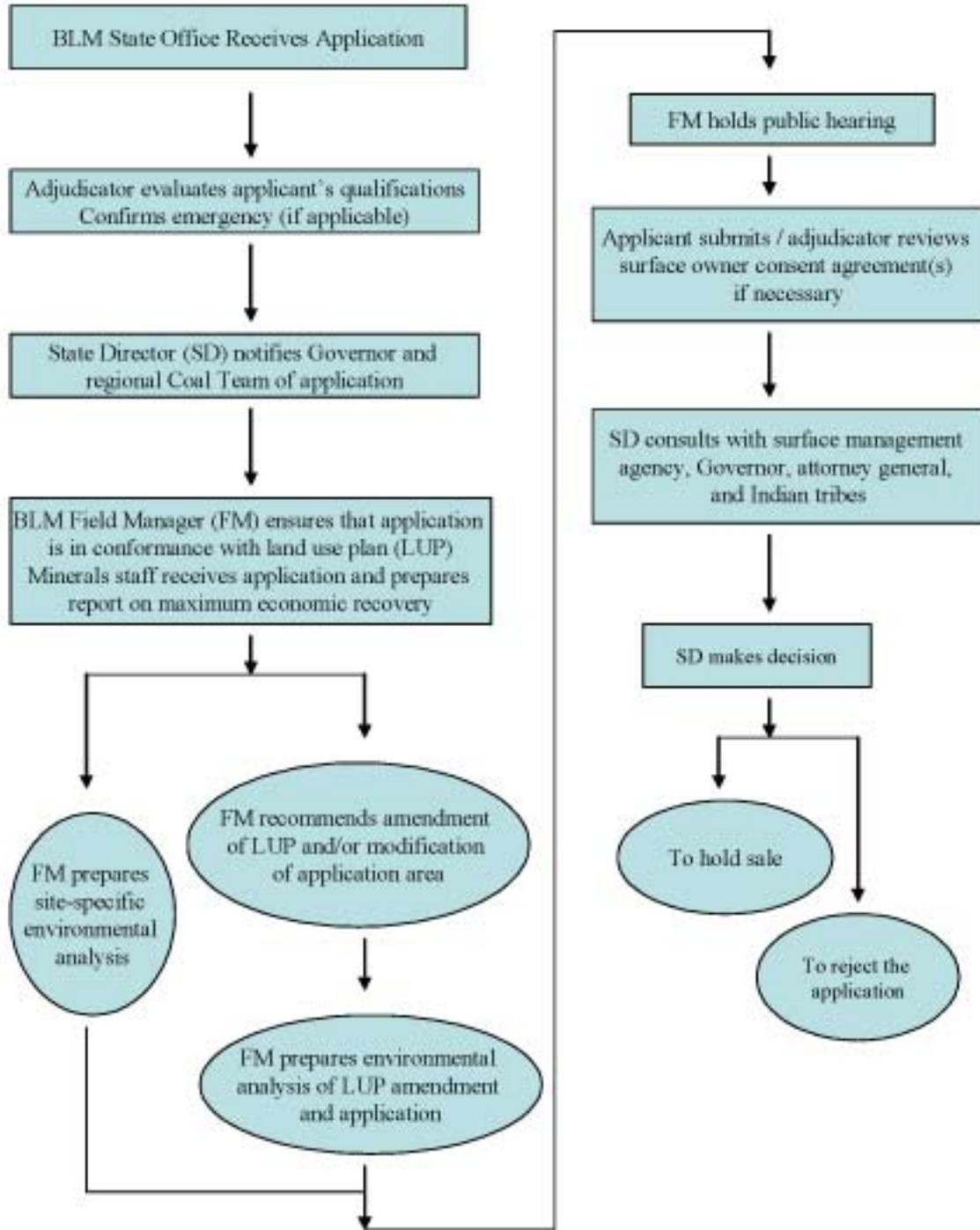


APPENDIX A
Coal LBA Flow Chart



APPENDIX B
Permitting Requirements

AGENCY	RESPONSIBILITY
Federal	
BLM	Coal lease Resource Recovery & Protection Plan Scoria sales contract Exploration drilling permit
OSM	Preparation of mining plan approval document SMCRA oversight
Office of the Secretary of the Interior	Approval of mining plan
Mine Safety and Health Administration	Safety permit and legal ID Ground control plan Major impoundments Explosives use and storage permit
Bureau of Alcohol, Tobacco, and Firearms	Explosives manufacturer's license Explosives use and storage permit
Federal Communication Commission	Radio permit Ambulance Mobile relay system radio license
Army Corps of Engineers	Authorization of impacts to wetlands and other U.S. waters
Department of Transportation	Hazardous waste shipment notification
Unites States Fish and Wildlife Service	Consultation on potential impacts to federally-listed species
Federal Aviation Administration	Radio tower permits
State of Wyoming	
State Land Commission	Coal lease
WDEQ/Land Quality Division	Permit and license to mine Bonding and Reclamation
WDEQ/Air Quality Division	Air quality permit to construct Air quality permit to operate
WDEQ/Water Quality Division	National Pollutant Discharge Elimination System water discharge permit Permit to construct sedimentation pond (if needed)
WDEQ/Solid Waste Management Program	Solid waste disposal permit-permanent and construction
State Engineer's Office	Appropriation of surface water permits Appropriation of groundwater permits
State Historical Preservation Office	Authorization and mitigation of impacts to cultural resources
Industrial Siting Council	Industrial Siting Certificate of Non-Jurisdiction

APPENDIX C
Unsuitability Criteria, Recommendations, and
Findings Associated with the LBA Tract

UNSUITABILITY CRITERION	GENERAL RECOMMENDATIONS FOR GREEN RIVER RESOURCE AREA (BLM 1997)	FINDINGS FOR THE LBA TRACT
Federal Land Systems and Federal Lands in Communities	The federal coal lands and the federal surface/state coal lands, within the incorporated limits of the towns of Rock Springs and Superior, were determined to be unsuitable for coal mining and related surface operations and impacts.	The lands included in the LBA tract are not unsuitable under Criterion 1, because no lands defined as such lie within it.
Rights-of-Way and Easements	Only those federal coal lands and federal surface/state coal lands along the Interstate 80 and Union Pacific Railroad rights-of-way, were determined to be unsuitable for coal mining and related surface operations and impacts.	The lands included in the LBA tract are not unsuitable under Criterion 2, because no lands defined as such lie within it.
Buffer Zones for Rights-of-Way, Communities, & Buildings	It was determined that buffer areas for rights-of-way are unnecessary. It was determined that a 100-foot buffer zone around cemeteries and a 300-foot buffer zone around occupied dwellings, public buildings, schools, churches, community or institutional buildings, or public parks would be unsuitable for coal mining and related surface operations and impacts.	The lands included in the LBA tract are not unsuitable under Criterion 2, because no lands defined as such lie within it.
Wilderness Study Areas	Those parts of the Sand Dunes and Red Creek Badlands WSAs that are within the coal development potential area were determined to be unsuitable for coal mining and related surface operations and impacts, as long as they are under review by Congress for possible wilderness designation. Both federal coal lands and federal surface/state coal lands are involved.	The lands included in the LBA tract are not unsuitable under Criterion 4, because no lands defined as such lie within it.
Scenic Areas	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 5 for the LBA tract. Lands within the tract are defined as Visual Resource Management Class IV.
Lands Used For Scientific Study	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 6 for the LBA tract. No enclosures or transects exist in the LBA tract.
Places Included in the National Register of Historic Places	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 7 for the LBA tract. No places included in the National Register of Historic Places exist within the LBA tract.
National Natural Landmarks	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 8 for the LBA tract. No National Natural Landmarks exist within the LBA tract.
Federally Listed Endangered Species Habitat	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 9 for the LBA tract.
State Listed Endangered Species Habitat	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 10 for the LBA tract.
Bald and Golden Eagle Nest Sites	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 11 for the LBA tract. No nesting sites lie within the LBA tract.
Bald and Golden Eagle Roosts	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 12 for the LBA tract. No roosting sites lie within the LBA tract.

UNSUITABILITY CRITERION	GENERAL RECOMMENDATIONS FOR GREEN RIVER RESOURCE AREA (BLM 1997)	FINDINGS FOR THE LBA TRACT
Falcon Cliff Nesting Sites	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 13 for the LBA tract. No nesting sites lie within the LBA tract.
Migratory Bird Habitat	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 14 for the LBA tract.
Habitat for State High-Interest Wildlife and Plants	No areas were determined to be unsuitable under this criterion. The greater Cooper Ridge and Elk Butte areas were determined to be acceptable for further consideration for federal coal leasing and development, pending further analysis.	There are no unsuitable findings under Criterion 15 for the LBA tract. However, appropriate mitigation must be applied.
Concerning the Greater Cooper Ridge and Elk Butte Areas	The greater Cooper Ridge and Elk Butte areas (about 25,765 acres and 438 million tons of coal) were determined to be acceptable for further consideration for federal coal leasing and development, pending further analysis. This analysis is for the purpose of defining the extent of any deer and antelope crucial winter range in the area, and for determining if certain methods of coal mining can occur in the area without having a significant long-term impact on the deer and antelope herds. About 395 acres of state coal lands would also be affected.	The LBA tract is considered acceptable for mining with appropriate mitigation.
Concerning Grouse Lek Areas	Grouse nesting areas (sage or sharptail grouse) were determined to be acceptable for further consideration for federal coal leasing and development with certain requirements. Exploration activities and ancillary facilities will be allowed with the following requirement: If an occupied grouse nest may be adversely affected by coal mining and related surface disturbing activities, surface uses and activities will be delayed in the area of influence for the nest until nesting is completed.	The LBA tract is considered acceptable for mining with appropriate mitigation.
Riverine, Coastal, and Special Floodplains	The floodplains of Bitter Creek and Salt Wells Creek were determined to be unsuitable for coal mining and related surface operations and impacts. Other riparian and wetland habitat areas were determined to be acceptable for coal development, if they were managed as avoidance areas for surface disturbing activities.	There are no unsuitable findings under Criterion 16 for the LBA tract. No such lands exist within the tract.
Municipal Watersheds	The federal coal lands within the municipal watershed for the town of Superior were determined to be unsuitable for coal mining and related surface operations and impacts.	There are no unsuitable findings under Criterion 17 for the LBA tract. No municipal watersheds exist within the LBA tract.
National Resource Waters	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 18 for the LBA tract. No national resource waters exist within the tract.
Alluvial Valley Floors	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 19 for the LBA tract.
Unsuitability Criterion Proposed by a State or by an Native American Tribe	No areas were determined to be unsuitable under this criterion.	There are no unsuitable findings under Criterion 20 for the LBA tract. No tribal lands exist within the tract.

APPENDIX D
FORM 3400-12 (Coal Lease) and BLM Special Stipulations

Form 3400-12
(January 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0073
Expires: January 31, 2007

Serial Number

COAL LEASE

PART 1. LEASE RIGHTS GRANTED

This lease, entered into by and between the UNITED STATES OF AMERICA, hereinafter called lessor, through the Bureau of Land Management (BLM), and
(Name and Address)

hereinafter called lessee, is effective (date) / / , for a period of 20 years and for so long thereafter as coal is produced in commercial quantities from the leased lands, subject to readjustment of lease terms at the end of the 20th lease year and each 10-year period thereafter.

Sec. 1. This lease is issued pursuant and subject to the terms and provisions of the:

- Mineral Lands Leasing Act of 1920, Act of February 25, 1920, as amended, 41 Stat. 437, 30 U.S.C. 181-287, hereinafter referred to as the Act;
- Mineral Leasing Act for Acquired Lands, Act of August 7, 1947, 61 Stat. 913, 30 U.S.C. 351-359;

and to the regulations and formal orders of the Secretary of the Interior which are now or hereafter in force, when not inconsistent with the express and specific provisions herein.

Sec. 2. Lessor, in consideration of any bonuses, rents, and royalties to be paid, and the conditions and covenants to be observed as herein set forth, hereby grants and leases to lessee the exclusive right and privilege to drill for, mine, extract, remove, or otherwise process and dispose of the coal deposits in, upon, or under the following described lands:

containing acres, more or less, together with the right to construct such works, buildings, plants, structures, equipment and appliances and the right to use such on-lease rights-of-way which may be necessary and convenient in the exercise of the rights and privileges granted, subject to the conditions herein provided.

PART II. TERMS AND CONDITIONS

Sec. 1. (a) RENTAL RATE - Lessee must pay lessor rental annually and in advance for each acre or fraction thereof during the continuance of the lease at the rate of \$ for each lease year.

(b) RENTAL CREDITS - Rental will not be credited against either production or advance royalties for any year.

Sec. 2. (a) PRODUCTION ROYALTIES - The royalty will be percent of the value of the coal as set forth in the regulations. Royalties are due to lessor the final day of the month succeeding the calendar month in which the royalty obligation accrues.

(b) ADVANCE ROYALTIES - Upon request by the lessee, the BLM may accept, for a total of not more than 10 years, the payment of advance royalties in lieu of continued operation, consistent with the regulations. The advance royalty will be based on a percent of the value of a minimum number of tons determined in the manner established by the advance royalty regulations in effect at the time the lessee requests approval to pay advance royalties in lieu of continued operation.

Sec. 3. BONDS - Lessee must maintain in the proper office a lease bond in the amount of \$. The BLM may require an increase in this amount when additional coverage is determined appropriate.

Sec. 4. DILIGENCE - This lease is subject to the conditions of diligent development and continued operation, except that these conditions are excused when operations under the lease are interrupted by strikes, the elements, or casualties not attributable to the lessee. The lessor, in the public interest, may suspend the condition of continued operation upon payment of advance royalties in accordance with the regulations in existence at the time of the suspension. Lessee's failure to produce coal in commercial quantities at the end of 10 years will terminate the lease. Lessee must submit an operation and reclamation plan pursuant to Section 7 of the Act not later than 3 years after lease issuance.

The lessor reserves the power to assent to or order the suspension of the terms and conditions of this lease in accordance with, inter alia, Section 39 of the Mineral Leasing Act, 30 U.S.C. 209.

Sec. 5. LOGICAL MINING UNIT (LMU) - Either upon approval by the lessor of the lessee's application or at the direction of the lessor, this lease will become an LMU or part of an LMU, subject to the provisions set forth in the regulations.

The stipulations established in an LMU approval in effect at the time of LMU approval will supersede the relevant inconsistent terms of this lease so long as the lease remains committed to the LMU. If the LMU of which this lease is a part is dissolved, the lease will then be subject to the lease terms which would have been applied if the lease had not been included in an LMU.

(Continued on page 2)

Sec. 6. DOCUMENTS, EVIDENCE AND INSPECTION - At such times and in such form as lessor may prescribe, lessee must furnish detailed statements showing the amounts and quality of all products removed and sold from the lease, the proceeds therefrom, and the amount used for production purposes or unavoidably lost.

Lessee must keep open at all reasonable times for the inspection by BLM the leased premises and all surface and underground improvements, works, machinery, ore stockpiles, equipment, and all books, accounts, maps, and records relative to operations, surveys, or investigations on or under the leased lands.

Lessee must allow lessor access to and copying of documents reasonably necessary to verify lessee compliance with terms and conditions of the lease.

While this lease remains in effect, information obtained under this section will be closed to inspection by the public in accordance with the Freedom of Information Act (5 U.S.C. 552).

Sec. 7. DAMAGES TO PROPERTY AND CONDUCT OF OPERATIONS - Lessee must comply at its own expense with all reasonable orders of the Secretary, respecting diligent operations, prevention of waste, and protection of other resources.

Lessee must not conduct exploration operations, other than casual use, without an approved exploration plan. All exploration plans prior to the commencement of mining operations within an approved mining permit area must be submitted to the BLM.

Lessee must carry on all operations in accordance with approved methods and practices as provided in the operating regulations, having due regard for the prevention of injury to life, health, or property, and prevention of waste, damage or degradation to any land, air, water, cultural, biological, visual, and other resources, including mineral deposits and formations of mineral deposits not leased hereunder, and to other land uses or users. Lessee must take measures deemed necessary by lessor to accomplish the intent of this lease term. Such measures may include, but are not limited to, modification to proposed siting or design of facilities, timing of operations, and specification of interim and final reclamation procedures. Lessor reserves to itself the right to lease, sell, or otherwise dispose of the surface or other mineral deposits in the lands and the right to continue existing uses and to authorize future uses upon or in the leased lands, including issuing leases for mineral deposits not covered hereunder and approving easements or rights-of-way. Lessor must condition such uses to prevent unnecessary or unreasonable interference with rights of lessee as may be consistent with concepts of multiple use and multiple mineral development.

Sec. 8. PROTECTION OF DIVERSE INTERESTS, AND EQUAL OPPORTUNITY - Lessee must: pay when due all taxes legally assessed and levied under the laws of the State or the United States; accord all employees complete freedom of purchase; pay all wages at least twice each month in lawful money of the United States; maintain a safe working environment in accordance with standard industry practices; restrict the workday to not more than 8 hours in any one day for underground workers, except in emergencies; and take measures necessary to protect the health and safety of the public. No person under the age of 16 years should be employed in any mine below the surface. To the extent that laws of the State in which the lands are situated are more restrictive than the provisions in this paragraph, then the State laws apply.

Lessee will comply with all provisions of Executive Order No. 11246 of September 24, 1965, as amended, and the rules, regulations, and relevant orders of the Secretary of Labor. Neither lessee nor lessee's subcontractors should maintain segregated facilities.

Sec. 15. SPECIAL STIPULATIONS

Sec. 9. (a) TRANSFERS

- This lease may be transferred in whole or in part to any person, association or corporation qualified to hold such lease interest.
- This lease may be transferred in whole or in part to another public body or to a person who will mine the coal on behalf of, and for the use of, the public body or to a person who for the limited purpose of creating a security interest in favor of a lender agrees to be obligated to mine the coal on behalf of the public body.
- This lease may only be transferred in whole or in part to another small business qualified under 13 CFR 121.

Transfers of record title, working or royalty interest must be approved in accordance with the regulations.

(b) RELINQUISHMENT - The lessee may relinquish in writing at any time all rights under this lease or any portion thereof as provided in the regulations. Upon lessor's acceptance of the relinquishment, lessee will be relieved of all future obligations under the lease or the relinquished portion thereof, whichever is applicable.

Sec. 10. DELIVERY OF PREMISES, REMOVAL OF MACHINERY, EQUIPMENT, ETC. - At such time as all portions of this lease are returned to lessor, lessee must deliver up to lessor the land leased, underground timbering, and such other supports and structures necessary for the preservation of the mine workings on the leased premises or deposits and place all workings in condition for suspension or abandonment. Within 180 days thereof, lessee must remove from the premises all other structures, machinery, equipment, tools, and materials that it elects to or as required by the BLM. Any such structures, machinery, equipment, tools, and materials remaining on the leased lands beyond 180 days, or approved extension thereof, will become the property of the lessor, but lessee may either remove any or all such property or continue to be liable for the cost of removal and disposal in the amount actually incurred by the lessor. If the surface is owned by third parties, lessor will waive the requirement for removal, provided the third parties do not object to such waiver. Lessee must, prior to the termination of bond liability or at any other time when required and in accordance with all applicable laws and regulations, reclaim all lands the surface of which has been disturbed, dispose of all debris or solid waste, repair the offsite and onsite damage caused by lessee's activity or activities incidental thereto, and reclaim access roads or trails.

Sec. 11. PROCEEDINGS IN CASE OF DEFAULT - If lessee fails to comply with applicable laws, existing regulations, or the terms, conditions and stipulations of this lease, and the noncompliance continues for 30 days after written notice thereof, this lease will be subject to cancellation by the lessor only by judicial proceedings. This provision will not be construed to prevent the exercise by lessor of any other legal and equitable remedy, including waiver of the default. Any such remedy or waiver will not prevent later cancellation for the same default occurring at any other time.

Sec. 12. HEIRS AND SUCCESSORS-IN-INTEREST - Each obligation of this lease will extend to and be binding upon, and every benefit hereof will inure to, the heirs, executors, administrators, successors, or assigns of the respective parties hereto.

Sec. 13. INDEMNIFICATION - Lessee must indemnify and hold harmless the United States from any and all claims arising out of the lessee's activities and operations under this lease.

Sec. 14. SPECIAL STATUTES - This lease is subject to the Clean Water Act (33 U.S.C. 1252 et seq.), the Clean Air Act (42 U.S.C. 4274 et seq.), and to all other applicable laws pertaining to exploration activities, mining operations and reclamation, including the Surface Mining Control and Reclamation Act of 1977 (30 U.S.C. 1201 et seq.).

Sec. 15. SPECIAL STIPULATIONS (Cont'd) -

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished with the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181-287 and 30 U.S.C. 351-359.

PRINCIPAL PURPOSE: BLM will use the information you provide to process your application and determine if you are eligible to hold a lease on BLM Land.

ROUTINE USES: BLM will only disclose the information according to the regulations at 43 CFR 2.56(d).

EFFECT OF NOT PROVIDING INFORMATION: Disclosing the information is necessary to receive a benefit. Not disclosing the information may result in BLM's rejecting your request for a lease.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to authorize and evaluate proposed exploration and mining operations on public lands.

Response to the provisions of this lease form is mandatory for the types of activities specified.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average one hour per response including the time for reading the instructions and provisions, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to: U.S. Department of the Interior, Bureau of Land Management (1004-0073), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, Mail Stop 401 LS, Washington, D.C. 20240.

THE UNITED STATES OF AMERICA

_____	By _____
(Company or Lessee Name)	
_____	_____
(Signature of Lessee)	(BLM)
_____	_____
(Title)	(Title)
_____	_____
(Date)	(Date)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Form 3400-12, page 3)

SPECIAL LEASE STIPULATIONS

In addition to observing the general obligations and standards of performance set out in the current regulations, the lessee shall comply with and be bound by the following special stipulations.

These stipulations are also imposed upon the lessee's agents and employees. The failure or refusal of any of these persons to comply with these stipulations shall be deemed a failure of the lessee to comply with the terms of the lease. The lessee shall require their agents, contractors and subcontractors involved in activities concerning this lease to include these stipulations in the contracts between and among them. These stipulations may be revised or amended, in writing, by the mutual consent of the lessor and the lessee at any time to adjust to changed conditions or to correct an oversight.

These stipulations are also imposed upon the lessee's agents and employees. The failure or refusal of any of these persons to comply with these stipulations shall be deemed a failure of the lessee to comply with the terms of the lease. The lessee shall require his agents, contractors and subcontractors involved in activities concerning this lease to include these stipulations in the contracts between and among them. These stipulations may be revised or amended, in writing, by the mutual consent of the lessor and the lessee at any time to adjust to changed conditions or to correct an oversight.

(a) CULTURAL RESOURCES - (1) Before undertaking any activities that may disturb the surface of the leased lands, the lessee shall conduct a cultural resource intensive field inventory in a manner specified by the Authorized Officer of the BLM or of the surface managing agency, if different, on portions of the mine plan area and adjacent areas, or exploration plan area, that may be adversely affected by lease-related activities and which were not previously inventoried at such a level of intensity. The inventory shall be conducted by a qualified professional cultural resource specialist (i.e., archeologist, historian, historical architect, as appropriate), approved by the Authorized Officer of the surface managing agency (BLM, if the surface is privately owned), and a report of the inventory and recommendations for protecting any cultural resources identified shall be submitted to the Assistant Director of the Western Support Center of the Office of Surface Mining, the Authorized Office of the BLM, if activities are associated with coal exploration outside an approved Mining permit area (hereinafter called Authorized Officer), and the Authorized Officer of the surface managing agency, if different. The lessee shall undertake measures, in accordance with instructions from the Assistant Director, or Authorized Officer, to protect cultural resources on the leased lands. The lessee shall not commence the surface disturbing activities until permission to proceed is given by the Assistant Director or Authorized Officer.

(2) The lessee shall protect all cultural properties that have been determined eligible to the National Register of Historic Places within the lease area from lease-related activities until the cultural resource mitigation measures can be implemented as part of an approved Mining and reclamation or exploration plan unless modified by mutual agreement in consultation with the State Historic Preservation Officer.

(3) The cost of conducting the inventory, preparing reports, and carrying out mitigation measures shall be borne by the lessee.

(4) If cultural resources are discovered during operations under this lease, the lessee shall immediately bring them to the attention of the Assistant Director or Authorized Officer, or the Authorized Officer of the surface managing agency, if the Assistant Director is not available. The lessee shall not disturb such resources except as may be subsequently authorized by the Assistant Director or Authorized Officer.

Within two (2) working days of notification, the Assistant Director or Authorized Officer will evaluate or have evaluated any cultural resources discovered and will determine if any action may be required to protect or preserve such discoveries. The cost of data recovery for cultural resources discovered during lease operations shall be borne by the lessee unless otherwise specified by the Authorized Officer of the BLM or of the surface managing agency, if different.

(5) All cultural resources shall remain under the jurisdiction of the United States until ownership is determined under applicable law.

(b) PALEONTOLOGICAL RESOURCES - If paleontological resources, either large and conspicuous, and/or of significant scientific value are discovered during Mining operations, the find will be reported to the Authorized Officer immediately. Mining operations will be suspended within 250 feet of said find. An evaluation of the paleontological discovery will be made by a BLM approved professional paleontologist within five (5) working days, weather permitting, to determine the appropriate action(s) to prevent the potential loss of any significant paleontological value. Operations within 250 feet of such discovery will not be resumed until written authorization to proceed is issued by the Authorized Officer. The lessee will bear the cost of any required paleontological appraisals, surface collection of fossils, or salvage of any large conspicuous fossils or significant scientific interest discovered during the operations.

(c) THREATENED and ENDANGERED SPECIES – The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened or endangered under the Endangered Species Act of 1973, as amended, 16 U.S.C. 1531 et

seq., or that have other special status. The Authorized Officer may recommend modifications to exploration and development proposals to further conservation and management objectives or to avoid activity that will contribute to a need to list such species or their habitat or to comply with any biological opinion issued by the Fish and Wildlife Service for the proposed action. The Authorized Officer will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act. The Authorized Officer may require modifications to, or disapprove a proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species, or result in the destruction or adverse modification of designated or proposed critical habitat.

The lessee shall comply with instructions from the Authorized Officer of the surface managing agency (BLM, if the surface is private) for ground disturbing activities associated with coal exploration on federal coal leases prior to approval of a Mining and reclamation permit or outside an approved Mining and reclamation permit area. The lessee shall comply with instructions from the Authorized Officer of the Office of Surface Mining Reclamation and Enforcement, or his designated representative, for all ground-disturbing activities taking place within an approved Mining and reclamation permit area or associated with such a permit.

(d) MULTIPLE MINERAL DEVELOPMENT - Operations will not be approved which, in the opinion of the Authorized Officer, would unreasonably interfere with the orderly development and/or production from a valid existing mineral lease issued prior to this one for the same lands.

(e) OIL AND GAS/COAL RESOURCES - The BLM realizes that coal Mining operations conducted on Federal coal leases issued within producing oil and gas fields may interfere with the economic recovery of oil and gas; just as Federal oil and gas leases issued in a Federal coal lease area may inhibit coal recovery. BLM retains the authority to alter and/or modify the resource recovery and protection plans for coal operations and/or oil and gas operations on those lands covered by Federal mineral leases so as to obtain maximum resource recovery.

(f) RESOURCE RECOVERY AND PROTECTION - Notwithstanding the approval of a resource recovery and protection plan (R2P2) by the BLM, lessor reserves the right to seek damages against the operator/lessee in the event (i) the operator/lessee fails to achieve maximum economic recovery (MER) (as defined at 43 CFR 3480.0-5(21)) of the recoverable coal reserves or (ii) the operator/lessee is determined to have caused a wasting of recoverable coal reserves. Damages shall be measured on the basis of the royalty that would have been payable on the wasted or unrecoverable coal.

The parties recognize that under an approved R2P2, conditions may require a modification by the operator/lessee of that plan. In the event a coal bed or portion thereof is not to be mined or is rendered unmineable by the operation, the operator/lessee shall submit appropriate justification to obtain approval by the Authorized Officer to lease such reserves unmined. Upon approval by the Authorized Officer, such coal beds or portions thereof shall not be subject to damages as described above. Further, nothing in this section shall prevent the operator/lessee from exercising its right to relinquish all or portion of the lease as authorized by statute and regulation.

In the event the Authorized Officer determines that the R2P2, as approved, will not attain MER as the result of changed conditions, the Authorized Officer will give proper notice to the operator/lessee as required under applicable regulations. The Authorized Office will order a modification if necessary, identifying additional reserves to be mined in order to attain MER. Upon a final administrative or judicial ruling upholding such an ordered modification, any reserves left unmined (wasted) under that plan will be subject to damages as described in the first paragraph under this section.

Subject to the right to appeal hereinafter set forth, payment of the value of the royalty on such unmined recoverable coal reserves shall become due and payable upon determination by the Authorized Officer that the coal reserves have been rendered unmineable or at such time that the operator/lessee had demonstrated an unwillingness to extract the coal.

The BLM may enforce this provision either by issuing a written decision requiring payment of the MMS demand for such royalties, or by issuing a notice of non-compliance. A decision or notice of non-compliance issued by the lessor that payment is due under this stipulation is appealable as allowed by law.

(g) PUBLIC LAND SURVEY PROTECTION - The lessee will protect all survey monuments, witness corners, reference monuments, and bearing trees against destruction, obliteration, or damage during operations on the lease areas. If any monuments, corners or accessories are destroyed, obliterated, or damaged by this operation, the lessee will hire an appropriate county surveyor or registered land surveyor to reestablish or restore the monuments, corners, or accessories at the same locations, using the surveying procedures in accordance with the "Manual of Surveying Instructions for the Survey of the Public Lands of the United States." The survey will be recorded in the appropriate county records, with a copy sent to the Authorized Officer.

APPENDIX E
Assessment Area Emissions Inventory

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
Anadarko E&P Company, LP	Arch Battery 3	Storage Tank Battery	wv-M+9	3/1/2000	0.1	0.3			32.9
	Blair Dehydration Unit	Dehydration	wv-EV0	2/1/2000	0.1	0.3			6.9
	Brady (South 6D)	Production Site	wv-XY9	8/27/1999	0.1	0.3			0.1
	Brady 19D	Production Site	wv-XY9	8/27/1999	0.1	0.3			0.1
	Brady 31 Dakota	Production Site	wv-XY9	8/27/1999	0.1	0.3			0.1
	Brady 46F	Production Site	CT-2713	2/11/2002	0.2	0.7			7.9
	Brady 9 Dakota	Production Site	wv-XY9	8/27/1999	0.1	0.3			0.1
	Brady Deep 45 Frontier Well	Production Site	wv-DN2	5/21/2002	0.1	0.3			1.9
	Brady Deep Unit 47 Frontier	Production Site	wv-KB2	5/13/2002	0.1	0.3			1.8
	Brady Deep Unit 48F	Production Site	wv-Q72	4/11/2002	0.2	0.7			13.9
	Churchill Federal 12	Production Site	wv-2354	9/26/2005	0.1	0.5			7.6
	Delaney Rim 2	Production Site	wv-KH0	3/16/2000	0.8	1.0			1.8
	Delaney Rim 9 and Battery	Storage Tank Battery	wv-MG0	4/3/2000	2.6	3.0			7.1
	Desert Springs 14	Production Site	wv-D68	11/4/1997	1.6	2.6			0.5
	Desert Springs 16	Production Site	wv-D68	11/4/1997	0.5	0.8			0.1
	Desert Springs 6	Production Site	wv-D68	11/4/1997	0.5	0.8			0.1
	Desert Springs 7	Production Site	wv-D68	11/4/1997	0.6	1.6			0.2
	Echo Springs 242 F-2	Production Site	wv-797	7/31/1998	0.1	0.2			5.8
	Higgins 15L	Production Site	wv-XG9	3/2/2000	0.1	0.3			22.7
	Higgins 7	Production Site	wv-XG9	3/2/2000	0.1	0.3			1.6
	Higgins 8	Production Site	wv-XG9	3/2/2000	0.1	0.3			5.8
	Higgins Dehydration Facility	Dehydration	CT-4008	7/25/2005	2.2	0.9		74.4	8.1
	Higgins Unit 15-43A Well and Production Battery	Unknown	wv-3707	9/29/2005	0.7	1.2			2.5
Higgins Unit 17	Production Site	wv-2666	9/29/2005	0.5	2.2		0.8	0.9	
Higgins Unit 18	Production Site	wv-3672	9/28/2005	0.3	1.1				
Higgins Unit 19	Production Site	wv-2364	9/28/2005	0.4	1.8		0.8	0.4	
Jackknife Springs 10	Production Site	wv-EG0	1/20/2000	0.2	0.3			4.0	
Jackknife Springs 11	Production Site	wv-D52	12/21/2001	0.2	0.8			31.7	
Jackknife Springs 2	Production Site	wv-DW0	1/27/2000	1.5	1.6			9.9	

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	Jackknife Springs 5	Production Site	wv-XF9	2/29/2000	0.1	0.3			7.2
	Jackknife Springs 6	Production Site	wv-XF9	2/29/2000	0.1	0.3			12.0
	Jackknife Springs 7	Production Site	wv-EJ0	1/19/2000	0.2	0.3			4.6
	Jackknife Springs 8	Production Site	wv-BM0	12/22/1999	0.2	0.3			47.9
	Jackknife Springs 9	Production Site	CT-1820	4/8/2000	0.2	0.2			5.5
	Monell Battery 4	Storage Tank Battery	wv-L+9	3/1/2000	0.1	0.3			4.0
	Monell Production Battery A	Production Site	MD-1144	4/12/2005	2.7	4.1			1.8
	North Brady Tank Battery	Storage Tank Battery	wv-XX9	3/14/2000	0.2	0.6		0.1	29.6
	Overland Trail Battery (UPRR 41-27)	Production Site	wv-XR9	2/3/2000	0.1	0.3			3.7
	Playa 2-5	Production Site	wv-U27	7/6/1998	1.0	7.0			
	Pronghorn 3-3	Production Site	wv-3888	10/14/2005	6.3	3.1			3.1
	Rock Island 4-H	Production Site	wv-3270	8/4/2005	3.1	2.4			1.5
	Sidewinder Unit #2-H	Production Site	wv-YG0	7/5/2000	1.3	1.3			0.2
	South Brady Shallow #3 Well Site	Production Site	wv-SP2	6/7/2002	0.2	0.6			5.4
	South Brady Shallow 1	Production Site	wv-YA9	2/11/2000	0.1	0.3			17.7
	South Brady Shallow 4	Production Site	wv-G82	12/27/2001	0.2	0.6			20.9
		SW Table Rock Federal 1	Production Site	wv-XC9	8/16/1999	0.1	0.3		
Table Rock Gas Plant		Sour Gas Plant	MD-1214	8/25/2005	47.9	43.6		80.6	12.0
UPR 1-3		Production Site	wv-0899	6/13/2003	0.1	0.3			17.2
UPRR 1 3-5		Production Site	wv-XC9	8/16/1999	0.1	0.3			1.8
UPRR 21-15		Production Site	wv-XC9	8/16/1999	0.1	0.3			1.8
UPRR 4-11		Production Site	wv-BV9	4/5/1999	0.0	0.0			0.0
Valiant 1-19		Production Site	wv-3N2	8/5/2002	0.1	0.3			1.5
Wells Bluff 13-1		Production Site	MD-869	4/15/2003	0.3	0.9			4.2
Wells Bluff 13-2		Production Site	wv-0588	3/3/2003	0.1	0.3			10.7
Wells Bluff 13-4		Production Site	wv-1392	12/9/2003	0.1	0.3			18.9
Woolly Bully 4-23	Production Site	wv-XC9	8/16/1999	0.1	0.3			7.3	
Anadarko Gathering Company	Big Robbie Compressor Station	Compressor Station	CT-3326	6/10/2003	6.0	17.7			7.3
Anadarko	11 Phosphoria Compressor	Compressor Station	wv-FQ1	1/5/2001	3.4	5.2			3.0

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
Petroleum Company	Station								
	Greasewood Wash CBM Pilot	Unknown	wv-3762	8/25/2005	8.7	4.2			4.2
Anderson Oil Company	Anderson 12-1	Production Site	wv-W06	6/13/1996	0.7	0.7			0.2
Basin Exploration Incorporated	Chicken Springs Federal 33-30	Production Site	wv-MK0	7/5/2000	1.0	1.8			17.6
BCCK Engineering, Inc.	Pretty Water Gas Plant	Sour Gas Plant	CT-2969A	7/28/2003	18.6	13.8			8.1
Black Butte Coal Company	Leucite Hills mine	Surface Coal mine	wv-D28	10/23/1997			87.1		
BP America Production Company	Antelope Creek 35-2	Production Site	wv-1399	12/10/2003	0.1	0.3			15.9
	Bitter Creek 13-1	Production Site	wv-0416	12/19/2002	0.1	0.3			12.4
	Bitter Creek 15-01 Well Site	Production Site	wv-Z82	3/18/2002		0.3			17.5
	Bitter Creek 15-02	Production Site	wv-0174	9/19/2002	0.1	0.7			30.2
	Bitter Creek 15-3	Production Site	wv-0346	11/27/2002	0.1	0.3			49.9
	Bitter Creek 21-01	Production Site	wv-MV2	3/14/2002		0.3			16.1
	Bitter Creek 21-02	Production Site	wv-SE2	4/2/2002		0.3			16.0
	Bitter Creek 21-4	Production Site	wv-0573	3/5/2003	0.1	0.3			23.4
	Bitter Creek 23-02	Production Site	wv-WL2	4/2/2002		0.3			43.8
	Bitter Creek II-1 Msvrd	Production Site	wv-B36	1/7/1998					13.4
	Champlin 267 Amoco A	Production Site	wv-B36	1/7/1998					47.6
	Champlin 271 C2	Production Site	wv-0795	5/14/2003	0.1	0.3			17.3
	Champlin 320 Amoco C1A-H	Production Site	wv-Z80	12/2/1999	0.1	0.1			24.3
	Kinney Springs 3-1	Production Site	wv-1085	9/11/2003	0.1	0.3			25.1
	Kinney Springs 9-1	Production Site	wv-1166	9/23/2003	0.1	0.3			15.5
	Laney Wash 11-1	Production Site	wv-1008	8/5/2003	0.1	0.3			13.7
	Laney Wash 21-2	Production Site	wv-3527	8/25/2005	0.1	0.3			16.5
	North Barrel Springs 01-01	Production Site	wv-3008	4/5/2005	0.1	0.3			21.3
	North Barrel Springs 11-2	Production Site	wv-2441	3/15/2005	0.1	0.3			15.7

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	North Barrel Springs 15-1	Production Site	wv-2442	3/15/2005	0.1	0.3			16.5
	North Barrel Springs 23-01	Production Site	wv-2512	3/16/2005	0.1	0.3			14.7
	North Barrel Springs 25-01	Production Site	wv-2510	3/17/2005	0.1	0.3			22.0
	NW Iron Pipe 25-1	Production Site	wv-1376	12/5/2003	0.1	0.3			36.6
	NW Iron Pipe 29-2	Production Site	wv-0913	6/17/2003	0.1	0.3			42.9
	NW Iron Pipe 29-3	Production Site	wv-1424	12/18/2003	0.1	0.3			17.0
	NW Iron Pipe 31-2	Production Site	wv-1344	11/25/2003	0.1	0.3			13.3
	Red Lake 13-2	Production Site	wv-2091	10/25/2004	0.1	0.4			32.1
	Red Lake Fed 04-02	Production Site	wv-3039	4/5/2005	0.1	0.3			18.4
	Red Wash 11-1	Production Site	CT-3243	2/18/2003	0.1	0.3			11.9
	Red Wash 11-2	Production Site	wv-3531	9/22/2005	0.1	0.3			11.1
	Red Wash 1-2	Production Site	wv-4J2	7/3/2002	0.0	0.3			49.3
	Red Wash 1-3	Production Site	wv-0260	10/24/2002	0.1	0.3			49.7
	Red Wash 15-1	Production Site	CT-3884	4/22/2005	0.1	0.5			12.2
	Red Wash 23-1	Production Site	wv-1293	10/30/2003	0.1	0.3			29.7
	Red Wash 25-01	Production Site	wv-3340	5/16/2005	0.1	0.3			13.3
	Red Wash 3-1	Production Site	CT-3292	4/22/2003	0.1	0.4			11.7
	Red Wash 35-01	Production Site	wv-2894	4/4/2005	0.1	0.3			20.9
Celsius Energy Company	Vermillion Creek Deep 3	Production Site	wv-AX8	4/27/1998	1.2	1.0			0.5
Chevron USA, Inc.	Government Union 4	Production Site	wv-PM0	4/26/2000	14.8	7.0		0.3	14.4
	Morrison 1	Production Site	wv-WY0	10/5/2000	0.3	0.4			4.4
	Table Rock Compressor Station	Compressor Station	MD-1191	7/25/2005	7.5	14.7			10.6
	Table Rock Field-Battery #3	Production Site	MD-746	3/19/2002	0.6	2.3			34.9
	Table Rock Unit #122	Production Site	wv-P52	10/14/2002	0.3	1.4			2.0
	TRU 006	Production Site	wv-WY0	10/5/2000	0.2	0.3			4.8
	TRU 007	Production Site	wv-WY0	10/5/2000	0.2	0.3			6.7
	TRU 008	Production Site	wv-WY0	10/5/2000	0.2	0.3			5.0
	TRU 009	Production Site	wv-WY0	10/5/2000	0.2	0.4			9.5
	TRU 013	Production Site	wv-WY0	10/5/2000	0.2	0.3			5.3

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	TRU 015	Production Site	wv-WZ0	6/15/2000	0.5	0.6			5.3
	TRU 016	Production Site	wv-WY0	10/5/2000	0.3	0.4			6.4
	TRU 017	Production Site	wv-WY0	10/5/2000	0.3	0.4			10.9
	TRU 021	Production Site	wv-WZ0	6/15/2000	0.5	0.6			4.0
	TRU 023	Production Site	wv-WZ0	6/15/2000	0.6	0.8			4.0
	TRU 026	Production Site	wv-WZ0	6/15/2000	0.3	0.4			4.0
	TRU 030	Production Site	wv-WZ0	6/15/2000	0.3	0.4			4.0
	TRU 032	Production Site	wv-WZ0	6/15/2000	0.2	0.3			6.2
	TRU 033	Production Site	wv-WZ0	6/15/2000	0.3	0.4			4.0
	TRU 036	Production Site	wv-WZ0	6/15/2000	0.2	0.2			4.0
	TRU 037	Production Site	wv-WZ0	6/15/2000	0.5	0.6			4.0
	TRU 038	Production Site	wv-WZ0	6/15/2000	0.3	0.4			4.0
	TRU 039X	Production Site	wv-WY0	10/5/2000	0.4	0.6			4.6
	TRU 040	Production Site	wv-WZ0	6/15/2000	0.5	0.6			7.8
	TRU 041	Production Site	wv-WZ0	6/15/2000	0.4	0.5			8.0
	TRU 042	Production Site	wv-WY0	10/5/2000	0.2	0.3			4.4
	TRU 071	Production Site	wv-WY0	10/5/2000	0.4	0.6			5.0
	TRU 092	Production Site	wv-WY0	10/5/2000	0.3	0.4			5.3
	TRU 097L	Production Site	wv-WY0	10/5/2000	0.4	0.6			5.5
	TRU 098	Production Site	wv-WY0	10/5/2000	0.3	0.4			12.5
	TRU 101A	Production Site	wv-WY0	10/5/2000	0.2	0.3			4.6
	TRU 102	Production Site	wv-WZ0	6/15/2000	0.5	0.6			4.0
	TRU 104	Production Site	wv-WZ0	6/15/2000	0.2	0.2			4.1
	TRU 106	Production Site	wv-WY0	10/5/2000	0.2	0.3			6.6
	TRU 108	Production Site	wv-WY0	10/5/2000	0.2	0.3			6.8
	TRU 109	Production Site	wv-WY0	10/5/2000	0.3	0.4			11.7
	TRU 111	Production Site	wv-WZ0	6/15/2000	0.5	0.6			4.0
	TRU 112	Production Site	wv-WZ0	6/15/2000	0.2	0.2			6.8
	TRU 116	Production Site	wv-WY0	10/5/2000	0.4	0.6			6.6
Chicken Creek, LLC	Rhode Island Red Federal 4-27	Production Site	wv-3232	7/18/2005	1.6	0.8			1.6

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
Coastal Field Services	Coastal Federal 1-28	Production Site	wv-849	11/4/1998					6.0
	Government 12-A-18	Production Site	wv-849	11/4/1998					5.1
	Sampson Federal 1-18	Production Site	wv-859	11/4/1998					6.6
	Table Rock 21	Production Site	wv-E69	10/15/1998					15.0
Coastal Oil and Gas Corporation	Federal 1-28	Production Site	wv-M56	1/12/1998		0.3			7.4
	State 1-16	Production Site	wv-M56	1/12/1998		0.2			4.7
	Winona Federal 1-18	Production Site	wv-M56	1/12/1998		0.3			7.4
Coleman Construction, Inc.	Bitter Creek Pit	Crushing and Screening	CT-3967	6/14/2005	0.6	3.7	1.4		0.1
Colorado Interstate Gas	Desert Springs Compressor Station	Compressor Station	31-041	1/23/2002	43.0	308.7			42.4
	No. 1 UPRC No. 3-5	Dehydration	wv-D87	3/20/1997	0.1	0.1			7.3
	Table Rock 111	Dehydration	wv-D87	3/20/1997	0.0	0.2			0.8
	Table Rock 2-24 V	Production Site	wv-M36	4/4/1996	0.1	0.2			1.3
	Table Rock 41	Dehydration	wv-D87	3/20/1997	0.1	0.3			14.0
	Table Rock Compressor Station	Compressor Station	MD-740A	1/2/2003	17.7	130.3			17.0
Colt Resources Corporation	Government Polly 1	Production Site	CT-	12/30/1999	1.2	5.5			5.3
ConocoPhillips Company	Rock Springs Terminal	Storage Tank Battery	wv-CN1	10/4/2002	22.9	9.2			97.9
CREDO Petroleum Company	Marianne Compressor Station	Compressor Station	MD-971	2/3/2004	7.0	3.9			1.8
Crown Oil and Gas Company Incorporated	Patrick Draw Central Tank Battery	Storage Tank Battery	wv-WW0	8/17/2000	0.1	0.1			5.2
	State #2	Production Site	wv-WW0	8/17/2000	2.7	3.1			0.4
	State #3	Production Site	wv-WW0	8/17/2000	1.3	7.2			1.3
	State #8	Production Site	wv-WW0	8/17/2000	2.7	3.1			0.4
	State 1-36	Production Site	wv-WW0	8/17/2000	2.7	3.1			0.4
	State 5-36	Production Site	wv-WW0	8/17/2000	1.3	7.2			1.3
Devon Energy Production	Federal 12X-14B	Production Site	wv-877	1/27/1998	7.7	5.1			2.8

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
Company, L.P.									
	Leucite Hills 1-26	Production Site	wv-M76	1/12/1998		0.3			9.1
DNR Oil & Gas Incorporated	North Pioneer 1-8	Production Site	wv-QU9	8/26/1999	0.1	0.1			1.2
Duke Energy Field Services, LP	Bittercreek 21-3	Production Site	wv-0506	1/29/2003					13.0
	Black Butte 1-18-100	Dehydration	wv-0845	1/14/2004		0.2			11.8
	Champlin 104 Amoco A-1	Dehydration	wv-1618	3/17/2004					4.6
	Champlin 104 Amoco B-1	Dehydration	wv-1617	3/17/2004					4.5
	Deadman 21-8	Dehydration	wv-YE2	6/27/2002		0.1			1.7
	Valliant 1-19	Production Site	wv-2K2	9/12/2002		0.1			1.4
	Yates Bicycle Federal Compressor #18	Compressor Station	CT-3477	12/23/2003	1.9	6.3			23.4
	Yates Bicycle Federal Compressor #6	Compressor Station	CT-3507	1/20/2004	1.9	6.3			23.4
	Yates Huffly State Compressor #16	Compressor Station	CT-3508	1/20/2004	1.9	6.3			23.4
	El Paso Field Services	Shiprock 4-4	Dehydration	wv-Q12	6/6/2001		0.1		
Encana Oil and Gas (USA), Inc.	Amoco UPRR 01-11	Production Site	wv-S67	1/6/1998	0.1	0.7			23.4
	Desert Spring Unit 1	Production Site	wv-2078	8/2/2004	0.9	1.0			0.4
	Desert Springs 10-13L	Production Site	wv-2079	8/2/2004	1.1	1.3			30.1
	Desert Springs 10-14L	Production Site	wv-3655	10/7/2005	1.1	1.3			2.4
Enterprise NGL Pipelines, LLC	Rock Springs Station	Compressor Station	MD-1006	6/3/2004	99.2	77.6			4.7
EOG Resources	Powder Mountain 1-13F	Production Site	wv-SJ0	5/9/2000	0.3	1.1			0.2
Forest Oil Corporation	Shiprock Federal #4-1	Production Site	wv-FZ1	1/4/2001	0.1	0.3			0.1
Global Compression Services	Vermillion Creek Compressor	Compressor Station	CT-1165	7/5/1995	24.1	19.3			9.7
Grynberg Petroleum	Federal 1-21	Production Site	wv-HB9	8/20/1999	0.3	1.1			3.2
Halliburton Services	Rock Springs Sand Handling Facility	Miscellaneous	MD-301	11/26/1996			0.0		
Headwaters	Jim Bridger Power Plant	Power Plant	wv-3454	6/21/2005			1.4		

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
Resources, Inc.									
Howell Petroleum Corporation	Champlin 162 A1	Production Site	wv-928	11/6/1998	0.1	0.7			13.4
Independent Production Company	1-29 Champlin Battery	Storage Tank Battery	wv-K26	4/5/1996	0.1	0.5			3.8
	2-29 Champlin	Production Site	wv-K16	4/5/1996	0.5	3.8			1.0
	4-29 Champlin	Production Site	wv-K26	4/5/1996					0.8
	8-29 Champlin	Production Site	wv-K26	4/5/1996	0.2	1.6			0.4
	Anderson 12-1	Production Site	wv-NN9	8/31/1999	0.1	0.1			0.1
Infinity Oil & Gas of Wyoming	Black Bear 1	Production Site	wv-3120	10/12/2005	2.9	3.9			1.7
	Pipeline 12-2-18-100	Production Site	wv-2845	10/13/2005	2.8	3.5			1.7
	Pipeline 13-1-18-100	Production Site	wv-2847	10/13/2005	2.8	3.7			1.7
	Pipeline 13-12-18-100	Production Site	wv-2840	10/13/2005	0.4	3.4			1.7
	Pipeline 13-2-18-100	Production Site	wv-2848	10/13/2005	2.8	3.5			1.7
	Pipeline 13-4R-18-100	Production Site	wv-2849	10/13/2005		0.2			
	Pipeline 1-4-18-100	Production Site	wv-2844	10/12/2005	0.3	2.1			1.1
John Bunning Transfer Company	Rock Springs Transloading Facility	Transloading Facility	wv-047	11/1/1996			0.1		
Kaiser-Francis Oil Company	Higgins Federal 1	Production Site	wv-RG9	3/8/2000	0.1	0.3			0.8
	Jewell Federal 1	Production Site	wv-RG9	3/8/2000	0.1	0.2			0.8
	Joyce Creek	Production Site	wv-RN9	3/7/2000	0.2	0.2			4.4
	Landsdale Federal 1	Production Site	wv-RG9	3/8/2000					0.7
	Mt. Kenai	Production Site	wv-RL9	3/13/2000	0.2	0.3			3.3
	Pronghorn 1 Tank Battery	Storage Tank Battery	wv-498	11/20/1997	2.1	8.6			8.4
	Sheep Camp Federal	Production Site	wv-RH9	3/7/2000	0.1	0.2			0.9
	U.P.P.R. Federal 1	Production Site	wv-RG9	3/8/2000					0.7
Kestrel Energy Incorporated	Dines 2	Production Site	wv-GJ9	1/18/2000	1.0	1.3			7.2
	Greens Canyon #27-3	Production Site	wv-WT0	6/7/2000	0.6	0.6			0.1
Laramide	Crooked Canyon 11-16-21-	Production Site	wv-FH9	8/20/1999	0.2	0.3			1.2

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
Production LLC	103								
Luff Exploration Company	1-17 Champlin	Production Site	wv-P36	3/29/1996	0.1	0.4			7.2
	1-31 North Patrick Draw Battery	Storage Tank Battery	wv-K16	4/5/1996	0.2	0.8			4.0
	1-8 Federal	Production Site	wv-P66	5/9/1996	0.0	0.1			1.6
	1-9 Champlin	Production Site	wv-V17	8/25/1997	1.6	10.6			13.7
	2-17 Amoco Champlin	Production Site	wv-P66	5/9/1996	0.0	0.1			1.3
	2-17 Champlin	Production Site	wv-P36	3/29/1996	0.1	0.4			6.0
	21A Leucite	Production Site	wv-P66	5/9/1996	0.0	0.0			0.4
	2-21 Champlin	Production Site	wv-K26	4/5/1996	0.5	3.8			1.0
	2-6 Government	Production Site	wv-P66	5/9/1996	0.1	0.3			4.9
	3-9 Amoco Champlin	Production Site	wv-P66	5/9/1996	0.1	0.4			7.5
	4-16 State	Production Site	wv-P36	3/29/1996	0.1	0.4			13.1
	6-31 North Patrick Draw Battery	Storage Tank Battery	wv-K16	4/5/1996	0.1	0.7			5.1
	B-32 Anadarko Federal	Production Site	wv-P76	3/29/1996	0.1	0.3			0.1
	Cedar Canyon Pipeline Facility	Compressor Station	wv-V07	8/26/1997	1.4	7.0			6.6
	Champlin 398 Amoco B	Production Site	wv-P66	5/9/1996	0.0	0.2			2.8
	Crooked Canyon Compressor Station	Compressor Station	wv-0194	10/14/2002	1.8	8.3			13.0
	G-4 Federal	Production Site	wv-P66	5/9/1996	0.0	0.1			2.5
Merit Energy Company	Wyoming Federal A1	Production Site	wv-Y98	4/7/1998	1.4	1.6			2.7
	Wyoming Federal A2	Production Site	wv-Y98	4/7/1998	0.7	5.1			3.0
Mountain Gas Resources	Antelope 35-2	Production Site	wv-1791	6/17/2004					6.9
	Barrel Springs 11-2	Production Site	wv-2287	2/22/2005					6.9
	Barrel Springs 15-1	Production Site	wv-2289	2/23/2005					5.4
	Bitter Creek 13-1	Dehydration	wv-0423	1/2/2003					6.8
	Bitter Creek 15-1	Dehydration	wv-AE2	5/2/2002		0.2			2.1
	Bitter Creek 15-2	Dehydration	wv-0242	11/25/2002		0.1			9.9

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	Bitter Creek 15-3	Dehydration	wv-0342	11/25/2002					10.7
	Bitter Creek 21-1	Dehydration	wv-RB2	6/17/2002		0.1			10.2
	Bitter Creek 21-2	Dehydration	wv-RA2	6/12/2002		0.1			8.2
	Bitter Creek 21-4	Dehydration	CT-3289	4/22/2003					8.6
	Bitter Creek 23-2	Dehydration	wv-YD2	6/26/2002		0.1			9.0
	Bitter Creek State 16-1	Production Site	wv-1619	3/17/2004					12.4
	Black Butte 11-18-100 Compressor Station	Compressor Station	CT-2605A	3/14/2002	15.4	7.7			7.9
	Black Butte 1-18-100 Compressor Station	Compressor Station	wv-SZ2	3/21/2002	0.1	6.0			19.0
	Black Butte 13-18-100 Compressor Station	Compressor Station	CT-2606	11/27/2001	11.6	5.8			6.0
	Black Butte 23-19-100 Compressor Station	Unknown	CT-2397A	8/3/2001	15.6	7.8			22.9
	Champlin 271 Amoco C-2	Production Site	wv-1890	8/10/2004					4.9
	Delaney Rim Dehydrator Station	Production Site	wv-M60	10/29/1999	0.1	0.1			12.9
	Iron Pipe 25-1	Dehydration	wv-1411	12/1/2003					8.7
	Iron Pipe 29-2	Dehydration	CT-3403	9/22/2003					0.8
	Iron Pipe 29-3	Dehydration	wv-1792	6/17/2004					7.9
	Iron Pipe 31-2	Dehydration	wv-1342	11/24/2003					4.5
	Kinney Springs 3-1	Production Site	CT-3433	11/12/2003		0.1			11.8
	Kinney Springs 9-1	Dehydration	wv-1176	9/25/2003					14.5
	Laney Rim 35-1	Dehydration	wv-0743	4/21/2003	0.1	0.3			6.1
	Laney Rim 35-3	Dehydration	CT-3324A	4/16/2004	0.1	0.5			8.7
	Laney Wash 11-1	Dehydration	wv-1022	8/11/2003					2.9
	Laney Wash 15-1	Dehydration	wv-1884	8/9/2004					8.8
	Orange Blossum	Dehydration	wv-0696	4/22/2002					3.7
	Pronghorn Federal 1	Dehydration	wv-KW1	9/16/2002	0.1	0.3			5.9
	Red Desert Gas Plant	Sweet Gas Plant	MD-1143	4/14/2005	159.5	94.4			104.2
	Verbrugge 2	Dehydration	wv-KW1	9/16/2002	0.1	0.3			9.0
	Wolf	Dehydration	wv-KW1	9/16/2002	0.1	0.3			5.6

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
New Mexico Resources, LLC	Bitter Creek Zeolite mine/Processing Plant	Miscellaneous	wv-2435	9/29/2004	23.8	38.0	9.8	7.9	3.0
Overland Trail Transmission Company	1-72	Dehydration	wv-KW1	9/16/2002	0.1	0.3			4.2
	Robert Federal 1	Production Site	wv-5M2	9/3/2002		0.2			0.5
Overland Trail Transmission, LLC	Anadarko Federal 1	Dehydration	wv-KW1	9/16/2002	0.1	0.3			7.4
	Diamondback 1-18	Dehydration	wv-KW1	9/16/2002	0.1	0.3			5.5
	Diamondback A1-2	Dehydration	wv-KW1	9/16/2002	0.1	0.3			4.4
	Hunt Federl 1	Dehydration	wv-KW1	9/16/2002	0.1	0.3			5.7
	Lucite Hills 2-19	Dehydration	wv-KW1	9/16/2002	0.1	0.3			5.8
	Mull 4-8	Dehydration	wv-KW1	9/16/2002	0.1	0.3			4.5
	North Baxter Compressor Station	Compressor Station	31-025	3/5/2002	54.1	299.6			45.3
	Pet Inc. 19-1	Dehydration	wv-KW1	9/16/2002	0.1	0.3			5.7
	Sput State 2	Dehydration	wv-KW1	9/16/2002	0.1	0.3			5.0
	TXO Deadman Federal	Dehydration	wv-KW1	9/16/2002	0.1	0.3			6.5
	Yates Depot 1	Dehydration	wv-KW1	9/16/2002	0.1	0.3			6.9
	Yates Depot 2	Dehydration	wv-KW1	9/16/2002	0.1	0.3			6.6
	Yates Depot 3	Dehydration	wv-KW1	9/16/2002	0.1	0.3			5.0
	Yates Depot 4	Dehydration	wv-KW1	9/16/2002	0.1	0.3			3.7
P4 Production L.L.C.	Rock Springs - Rotary Coking	Miscellaneous	wv-3023	4/14/2005	9.0	319.0	106.9		2.0
Pamco Services International Incorporated	Compressor CT-1215 (Canyon Creek)	Compressor Station	CT-1215	5/7/1996	17.4	17.4			2.6
Petroleum Incorporated	Amoco UPRR 19-1	Production Site	wv-P18	4/30/1998	8.7	12.2			0.3
Questar Exploration & Production Company	Big Drop Well 8-1	Production Site	wv-EZ1	1/23/2001	0.0	0.3			0.4
	Big Drop Well 8-2	Production Site	wv-EZ1	1/23/2001	0.2	0.6			
	Big Drop Well 8-3	Production Site	wv-EZ1	1/23/2001	0.0	0.3			2.1

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	Canyon Creek Shallow Central Dehydration Unit	Dehydration	wv-JE1	1/26/2001					3.9
	South Baxter Unit 22	Production Site	CT-3548	3/9/2004		0.6			12.8
	Vermillion Gas Plant	Production Site	wv-SS0	5/11/2000	0.3	0.8			0.3
Questar Gas Management Company	Big Drop Compressor Station	Compressor Station	wv-TH2	6/27/2002	7.7	3.9			8.8
	JL33 Dehy - Simon Station	Pipeline Station	wv-2187	12/28/2004	0.1	0.9			5.6
	Lateral 706 Compressor	Compressor Station	wv-X66	3/24/1997		57.0			18.0
	North Baxter Compressor Station	Compressor Station	wv-X66	3/24/1997		44.0			10.0
	Vermillion Creek Compressor Station	Compressor Station	MD-549A	5/8/2001	11.5	10.8			4.2
	Vermillion Creek Deep 3	Dehydration	wv-AW8	4/27/1998	0.0	0.1			1.4
	Vermillion Creek Deep Unit #1	Dehydration	wv-SR0	5/11/2000	0.1	0.3			
Questar InfoCom	Aspen Communications Facility	Generation	wv-K47	4/1/1997	0.8	0.2			0.0
	Kanda Communications Facility	Generation	wv-K47	4/1/1997	0.1	0.0			
	Pine Butte Communications Facility	Generation	wv-K47	4/1/1997	0.4	0.1			0.0
Questar Pipeline Company	Horseshoe Draw Compressor Station	Compressor Station	wv-X66	3/24/1997		47.0			56.0
	J.L. No. 19 Condensate Tank	Production Site	wv-X66	3/24/1997					3.2
	M.L. No. 58 Liquid Rec.	Production Site	wv-X66	3/24/1997					2.4
	Rock Springs Complex (Clmn/Knda/Nghtngl)	Compressor Station	31-036	10/9/2003	369.7	434.1			76.7
	Skull Creek Compressor Station	Compressor Station	wv-0972	8/25/2003	66.8	53.2			3.0
	South Baxter Compressor Station	Compressor Station	CT-3730	11/16/2004	4.8	13.8			28.3
	T.R.M.L. No. 22 Kanda	Production Site	wv-X66	3/24/1997					7.2
	Trail Unit No. 3, Meter 1338	Production Site	wv-J56	1/30/1996					1.7
Red Desert Gravel	Bitter Creek Pit	Crushing and Screening	CT-3976	6/20/2005			2.4		

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
Reliance Electric Service Center	Rock Springs Service Center	Miscellaneous	wv-667	1/10/1997	0.2	0.9	19.0		10.9
RMOC Holdings LLC	State Wells 1-36 & 44-36 Comp Station	Compressor Station	wv-S58	7/2/1998	1.0	1.0			2.0
Samson Resources Company	1-2 Federal	Production Site	wv-P56	3/29/1996	6.0	7.1			1.0
	1-7 Champlin	Production Site	wv-P56	3/29/1996	10.9	12.9			1.8
	1-7 Champlin Patented	Production Site	wv-0193	9/18/2002	2.4	3.8			8.4
	4-25 Amoco Champlin	Production Site	wv-V17	8/25/1997	2.3	5.1			5.1
	5-2A Sand Butte	Production Site	wv-V17	8/25/1997	7.8	1.9			0.5
	Baxter 04-15	Production Site	wv-EV9	6/21/1999	0.1	0.4			0.1
	Baxter 15-15	Production Site	wv-EV9	6/21/1999	0.1	0.4			0.1
	Baxter 21-15	Production Site	wv-SE1	4/9/2001	0.1	0.4			0.6
	Baxter 4-22	Production Site	wv-EV9	6/21/1999	0.1	0.4			0.1
	Baxter Compressor Station	Compressor Station	wv-VT9	7/27/1999	0.7	1.0			4.8
	Big Pond Federal 1 Well	Production Site	wv-CC8	5/27/1998	2.0	2.7			2.4
	Deadman Federal 1	Production Site	wv-2454	9/11/2005	0.1	0.5			
	Deadman Federal 21-8	Production Site	wv-2454	7/29/2005	6.5	3.1			0.4
	Desert Springs 12-33	Production Site	wv-L+0	11/13/2000	0.1	0.2			7.6
	Desert Springs 14-33	Production Site	wv-L+0	11/13/2000	0.1	0.3			1.0
	Desert Springs 24-29	Production Site	wv-L+0	11/13/2000	0.1	0.1			1.0
	Desert Springs 41-31	Production Site	wv-L+0	11/13/2000	0.1	0.2			0.1
	Desert Springs 41-5	Production Site	wv-L+0	11/13/2000					0.6
	Desert Springs 43-31	Production Site	wv-L+0	11/13/2000	0.1	0.2			0.6
	Desert Springs Central Tank Battery	Storage Tank Battery	wv-L+0	11/13/2000	0.1	0.2			8.0
	Iron Duke 2-7	Production Site	wv-K+0	11/9/2000	0.1	0.4			0.4
	Leucite Hills 1-19	Production Site	wv-K+0	11/9/2000	0.1	0.4			5.8
	Leucite Hills 1-33	Production Site	wv-1662	3/1/2004	1.7	2.0			5.2
	Leucite Hills 2-19	Production Site	wv-BG1	11/7/2000	1.7	3.1			12.6
	Pine Canyon Federal 1-18	Production Site	wv-1702	5/6/2004	1.0	1.2			0.7
	Pine Canyon Federal A1-2	Production Site	wv-1704	5/6/2004		0.1			0.2

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	Powder Mountain 1-13E	Production Site	wv-2407	7/28/2005	0.2	0.8			4.7
	Powder Mountain 23-36	Production Site	wv-XA1	6/11/2002		0.2			14.1
	Powder Mountain Federal 34-26X	Production Site	wv-D70	8/24/1999	0.1	0.4			0.9
	Salt Wells 15-10	Production Site	wv-3850	9/22/2005	3.0	1.8			15.4
	Salt Wells 22-11	Production Site	wv-RF9	6/3/1999	0.2	0.4			13.6
	Salt Wells Federal 11-11	Production Site	wv-1871	7/22/2004	0.3	0.3			2.6
	Union Federal2-11	Production Site	wv-3779	9/7/2005	3.8	1.9			1.9
	UPRC 13-3	Production Site	wv-SD1	4/5/2001	0.2	0.8			4.0
	UPRR 1-3 #1	Production Site	wv-K+0	11/9/2000	0.8	4.7			5.2
	UPRR 3-19 #2	Production Site	wv-K+0	11/9/2000	0.1	0.5			5.0
	UPRR 3-5 #1	Production Site	wv-L+0	11/13/2000	0.1	0.2			0.1
West Pine Canyon 10-5 D	Production Site	wv-M27	3/31/1998	4.1	4.7			2.6	
Samuel Fox Funeral Home	Samuel Fox Human Crematory	Incineration	CT-1249	9/24/1996			0.0		
SF Pipeline Limited Company	Clay Basin Booster Station	Miscellaneous	wv-BS2	10/31/2001	0.3	1.3	0.1	0.1	0.1
Simplot Phosphates LLC	Rock Springs Facility	Miscellaneous	MD-1130	3/14/2005	244.3	532.4		2586.4	23.1
TRC Alton Geoscience	Portable Remediation Unit	Soil Remediation Unit	CT-2037	9/6/2000	0.1	0.3			2.9
True Oil LLC	Beard Federal 24-4A	Production Site	wv-V26	10/31/1996	14.5	17.1			2.0
	Brown Federal 11-12	Production Site	wv-V26	10/31/1996	0.0	0.1			
Vase Funeral Homes	Rest Haven-Crematory-Sweetwater	Incineration	CT-1240	8/6/1996			0.1		
Warren E & P, Inc.	Pacific Rim Compressor Station #1	Compressor Station	wv-3286	5/17/2005	5.7	17.1			11.1
	Pacific Rim Generator Station #1	Generation	CT-3472	12/12/2003	10.5	10.5			10.5
	Rifes Rim Compressor Station #1	Compressor Station	CT-4072	9/27/2005	10.2	10.5			5.1
Water Remediation Technology, LLC	Sweetwater Zeolite milesne (Test)	Crushing and Screening	wv-0233	10/10/2002	0.4	1.1	4.0	0.1	0.2
Western Gas Resources, Inc.	Anderson Federal 12-1	Dehydration	wv-EN8	11/3/1998					2.8

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	Desert Springs 12-L	Production Site	wv-949	3/7/2005					0.0
	Desert Springs 16-L	Production Site	wv-859	3/7/2005					0.0
	Desert Springs 17-L	Production Site	wv-869	3/7/2005					0.0
	Desert Springs 18-L	Production Site	wv-859	3/7/2005					0.0
	Desert Springs 1-L	Production Site	wv-849	3/7/2005					0.0
	Desert Springs 20-L	Production Site	wv-859	3/7/2005					0.0
	Desert Springs 22-L	Production Site	wv-849	3/7/2005					0.0
	Desert Springs 23-L	Production Site	wv-949	3/7/2005					0.0
	Desert Springs 24-L	Production Site	wv-859	3/7/2005					0.0
	Desert Springs 25-A	Production Site	wv-849	3/7/2005					0.0
	Desert Springs 2-LI	Production Site	wv-859	3/7/2005					0.0
	Desert Springs 3-A	Production Site	wv-949	11/4/1998					6.8
	Desert Springs 5-AR	Production Site	wv-949	3/7/2005					0.0
	Kaiser Francis Higgins Federal	Production Site	wv-899	3/7/2005					0.0
	Kaiser Francis Jewel Federal	Dehydration	wv-EN8	3/7/2005					0.0
	Kaiser Francis UPRC 1	Dehydration	wv-EN8	3/7/2005					0.0
	Ken Luff TMF 1-7	Production Site	wv-859	3/7/2005					0.0
	Luff 1-2	Production Site	wv-849	3/7/2005					0.0
	Luff Sand Butte 5-2A	Production Site	wv-919	3/7/2005					0.0
	Madex 13-1	Dehydration	wv-EN8	11/3/1998					4.6
	Madex Federal 18-1	Dehydration	wv-EN8	11/3/1998					2.6
	Madex Federal 24-2	Dehydration	wv-EN8	11/3/1998					2.3
	Marathon Big Pond Federal	Dehydration	wv-EN8	11/3/1998					4.6
	Playa 2-5	Production Site	wv-859	3/7/2005					0.0
	Playa 66-16SA	Production Site	wv-859	3/7/2005					0.0
	Prenalta Corp. Government O'Connell	Dehydration	wv-EN8	11/3/1998					4.1
	Rock Island 4	Production Site	wv-SN9	4/27/1999		0.1			0.5
	State 13-36	Production Site	wv-849	3/7/2005					0.0
	Steve Federal 14-1	Dehydration	wv-EN8	11/3/1998					4.3

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	Table Rock 104	Dehydration	wv-0761	3/7/2005		0.0			0.0
	Table Rock 111	Dehydration	wv-0761	3/7/2005		0.0			0.0
	Templeton Energy Shiprock 4-1	Dehydration	wv-EN8	3/7/2005					0.0
	Texaco Federal A-1	Dehydration	wv-EN8	3/7/2005					0.0
	Texaco Federal A-2	Dehydration	wv-EN8	3/7/2005					0.0
	Texaco Government Union Oil 1	Dehydration	wv-EN8	11/3/1998					0.1
	Texaco Table Rock 104	Dehydration	wv-EN8	11/3/1998					0.3
	Texaco Table Rock 22	Dehydration	wv-EN8	11/3/1998					0.4
	Texaco Table Rock 26	Dehydration	wv-EN8	11/3/1998					0.4
	Texaco Table Rock 30	Dehydration	wv-EN8	3/7/2005					0.0
	Texaco Table Rock 36	Dehydration	wv-EN8	11/3/1998					0.3
	Texaco Table Rock 40	Production Site	wv-969	3/7/2005					0.0
		TRU 115H	Production Site	wv-KG0	3/7/2005	0.0	0.0		
True Oil Beard Federal 24-4		Dehydration	wv-EN8	11/3/1998					0.4
True Oil Co. Brown Federal 11-12		Dehydration	wv-EN8	11/3/1998					1.1
True Oil Co. Texaco Federal 11-2		Dehydration	wv-EN8	11/3/1998					1.1
UPRC Arch 75		Production Site	wv-849	3/7/2005					0.0
UPRC Delaney Rim 2		Dehydration	wv-EN8	11/3/1998					0.1
UPRC Federal 1		Dehydration	wv-EN8	3/7/2005					0.0
UPRC Higgins 1		Dehydration	wv-EN8	3/7/2005					0.0
UPRC Higgins 15		Dehydration	wv-EN8	3/7/2005					0.0
UPRC Higgins 3		Dehydration	wv-EN8	3/7/2005					0.0
UPRC Higgins 5		Dehydration	wv-EN8	3/7/2005					0.0
UPRC Higgins 7		Dehydration	wv-EN8	3/7/2005					0.0
UPRC Higgins 8		Dehydration	wv-EN8	3/7/2005					0.0
UPRC Playa 15-L		Production Site	wv-949	3/7/2005					0.0
UPRC Playa 1-8A		Production Site	wv-849	3/7/2005					0.0
UPRC Playa G-13	Production Site	wv-859	3/7/2005					0.0	

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	UPRC Playa G-4	Production Site	wv-849	3/7/2005					0.0
	UPRC Playa G-8	Production Site	wv-869	3/7/2005					0.0
	UPRC Stage Stop 15	Dehydration	wv-EN8	3/7/2005					0.0
	UPRC Stage Stop 4	Dehydration	wv-EN8	3/7/2005					0.0
	UPRC Stage Stop 7	Dehydration	wv-EN8	3/7/2005					0.0
	UPRC Table Rock 21-15	Dehydration	wv-EN8	3/7/2005					0.0
Wexpro Company	Canyon Creek 11	Dehydration	CT-2556	10/26/2001		0.2			14.5
	Canyon Creek 15	Dehydration	CT-2556	10/26/2001		0.4			14.3
	Canyon Creek 19	Dehydration	CT-2556	10/26/2001		0.2			14.5
	Canyon Creek 22	Dehydration	CT-2556	10/26/2001		0.5			14.4
	Canyon Creek 23	Dehydration	CT-2556	10/26/2001		0.5			14.3
	Canyon Creek 26	Dehydration	wv-LK2	4/15/2003	0.2	0.3			8.3
	Canyon Creek 27	Dehydration	CT-2556	10/26/2001		0.4			14.4
	Canyon Creek 34-R	Production Site	wv-2684	9/7/2005	0.2	1.0			28.9
	Canyon Creek 35	Production Site	wv-1944	9/27/2004	0.1	0.4			11.7
	Canyon Creek 37	Production Site	wv-0460	1/16/2003		0.2			11.5
	Canyon Creek 4	Dehydration	wv-UK1	9/14/2001		0.5			14.4
	Canyon Creek 6	Dehydration	CT-2556	10/26/2001		0.1			14.4
	Canyon Creek Unit 38	Production Site	wv-3306	8/19/2005	0.2	0.8			13.4
	Canyon Creek/Vermillion Complex	Sweet Gas Plant	wv-2320A	10/12/2004	191.2	129.4			150.5
	Kinney 13-1	Production Site	CT-2710	2/5/2002	0.3	1.4			14.1
	Kinney 2	Production Site	wv-UL1	12/12/2001	0.2	0.8			6.6
	Kinney 5	Production Site	CT-2709	2/5/2002		0.3			14.4
	Leucite Hills Unit 4	Production Site	wv-3197	9/8/2005	0.1	0.6			10.0
	Newberger Well 5	Unknown	wv-LL2(Revised)	8/12/2003	2.2	2.5			0.1
	South Baxter 23	Production Site	wv-2301	2/23/2005	0.1	0.7			2.1
	South Baxter Unit 22	Unknown	wv-2147	8/5/2004	5.3	2.7			1.3
	South Baxter Unit 24	Production Site	wv-2914	1/26/2005	2.1	2.0			8.0
	South Baxter Unit 26	Production Site	wv-2986	8/17/2005	0.2	2.7			1.1
	Trail 12	Production Site	CT-2706	2/5/2002		0.2			23.2

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	Trail 13	Production Site	CT-2707	2/5/2002		0.4			32.0
	Trail 16	Production Site	wv-9Z2	10/1/2002	0.1	0.5			20.1
	Trail 17	Production Site	wv-UL1	12/12/2001	0.0	0.4			11.3
	Trail 18	Production Site	CT-2708	2/5/2002	0.1	0.7			44.7
	Trail Unit Well 15	Production Site	CT-3258	3/11/2003	0.1	0.4			11.0
Williams Communications Incorporated	South Baxter Regeneration Site	Generation	wv-VX9	6/18/1999	0.3	1.8	0.1	0.2	0.1
	Table Rock OP-AMP Site	Generation	wv-TZ9	6/18/1999	0.3	1.8	0.1	0.2	0.1
Williams Field Services	Bitter Creek II 1	Dehydration	wv-T57	12/1/1998	0.1	0.0			4.6
	Champlin 267 A1	Dehydration	wv-T57	12/1/1998	0.5	0.0			12.5
	Champlin 269 B1	Dehydration	wv-T57	12/1/1998	0.5	0.0			21.2
	Champlin 271 C1	Dehydration	wv-T57	12/1/1998	0.5	0.0			11.9
	Champlin 320 C1 AH	Dehydration	wv-T57	12/1/1998	0.1	0.0			5.6
	Champlin 337 A2	Dehydration	wv-T57	12/1/1998	0.1	0.0			5.6
	Champlin 534 B1	Dehydration	wv-T57	12/1/1998	0.1	0.0			4.6
	Salt Wells to MFS	Dehydration	wv-T47	2/5/1999	0.1	0.0			2.6
	Wooly Bully 4-23	Dehydration	wv-T57	12/1/1998	0.1	0.0			5.6
Williams Field Services Company	Cow Catcher Federal 1	Dehydration	wv-1525	2/12/2004	0.1	0.3			6.8
	Gandy Dancer 1	Dehydration	wv-M72	10/22/2001	0.1	0.3			7.6
	Gandy Dancer Federal 2	Dehydration	wv-M72	10/22/2001	0.1	0.3			8.1
	Red Wah 1-4	Dehydration	wv-1525	2/12/2004	0.1	0.3			10.9
	Red Wash	Dehydration	wv-0167	10/23/2002	0.1	0.3			8.6
	Red Wash 1-1	Dehydration	wv-0490	1/23/2003	0.1	0.3			8.0
	Red Wash 11-1	Dehydration	wv-0490	1/23/2003	0.1	0.3			9.4
	Red Wash 11-2	Dehydration	wv-1169	10/9/2003	0.1	0.3			11.5
	Red Wash 1-2	Dehydration	wv-MK2	5/17/2002	0.1	0.3			8.6
	Red Wash 15-1	Dehydration	wv-1953	9/27/2004	0.1	0.3			7.1
	Red Wash 25-1	Production Site	wv-3342	9/23/2005	0.1	0.3			11.2
	Red Wash 3-1	Dehydration	wv-0490	1/23/2003	0.1	0.3			9.9

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	Steamer State 1	Dehydration	wv-MK2	5/17/2002	0.1	0.3			7.6
	Tipton 1	Dehydration	wv-2N1	4/1/2002	0.1	0.3			7.9
	Tipton Federal 2	Dehydration	wv-2N1	4/1/2002	0.1	0.3			8.6
	Tipton Federal 5	Dehydration	wv-1169	10/9/2003	0.1	0.3			9.5
	Trestal Federal 1	Dehydration	wv-M72	10/22/2001	0.1	0.3			8.6
	Trestle Federal 3	Dehydration	wv-5E2	8/29/2002	0.1	0.3			12.1
	Trestle Federal 4	Dehydration	wv-1525	2/12/2004	0.1	0.3			8.8
	Wells Bluff	Dehydration	wv-0167	10/23/2002	0.1	0.3			7.8
	Wells Bluff 13-2	Dehydration	wv-0490	1/23/2003	0.1	0.3			8.1
	Wells Bluff 13-4	Dehydration	wv-1169	10/9/2003	0.1	0.3			9.3
Wyoming Interstate Company	Baxter Compressor Station	Compressor Station	30-175	4/18/2000	127.6	45.2			51.9
Yates Drilling Company	South Bluewater Unit #1	Production Site	wv-3902	10/17/2005	1.0	1.1			13.8
Yates Petroleum Corporation	Bitter Creek State 1	Production Site	wv-1556	3/14/2004	0.1	0.4			8.3
	Cowcatcher Federal 1	Production Site	wv-1523	2/9/2004	0.1	0.4			6.7
	Depot 1	Production Site	wv-789a	3/31/2003					2.0
	Depot 2	Production Site	wv-789a	3/31/2003					2.0
	Depot 3	Production Site	wv-789a	3/31/2003					2.0
	Depot 4	Production Site	wv-1952A	8/3/2004	1.0	1.3			3.5
	Gandy Dancer Federal 2	Production Site	wv-GY2	5/13/2002	0.9	1.4			1.3
	Legend Federal 1	Production Site	wv-1324	11/17/2003	0.1	0.6			13.2
	Orange Blossom Special 1	Production Site	wv-0678	4/1/2003	1.7	2.1			10.0
	Roberts Federal 1	Production Site	wv-I35	4/18/1995	4.1	18.5			5.5
	South Blue Water Unit 1	Production Site	wv-3346	7/21/2005	0.1	0.3			13.4
		Spur State 2	Production Site	wv-789	9/8/1998	30.0	9.0		
Streamer State 1		Production Site	wv-YY2	7/11/2002	0.1	0.5			0.8
Tipton Federal 1		Production Site	wv-1052	9/2/2003	2.5	3.9			4.3
Tipton Federal 2		Production Site	wv-3627	7/29/2005	1.0	1.6			17.0
Tipton Federal 3		Production Site	wv-1507	2/24/2004	1.2	1.7			5.6
Tipton Federal 4		Production Site	wv-1128	9/2/2003	3.6	2.9			17.0

FACILITY INFORMATION					PERMITTED EMISSIONS				
Company Name	Facility Name	Facility Class	Permit Number	Issue Date	CO	NOx	PM10	SOx	VOC
	Tipton Federal 5	Production Site	wv-2240	8/31/2004	1.3	1.5			15.4
	Trestle Federal #1 Production Facility	Production Site	wv-3768	8/25/2005	1.1	1.5			1.9
	Trestle Federal #2 Production Facility	Production Site	wv-LV2	2/28/2002	1.6	1.6			0.8
	Trestle Federal #3 Production Facility	Production Site	wv-0338	11/21/2002	0.7	2.1			25.2
	Trestle Federal 4	Production Site	wv-1600	3/15/2004	0.1	0.4			6.2
	Wabash Cannonball Federal 1	Production Site	wv-HE9	8/31/1999	1.8	3.1			3.8
	Wabash Cannonball Federal 2	Production Site	wv-HE9a	3/24/2003	0.2	0.7			3.2
	Wabash Canonball 1	Production Site	wv-067	7/19/1996	1.9	2.9			1.3

APPENDIX F
1999 National Emissions Inventory

NOx Emissions	PM10 Emissions	PM2.5 Emissions	SO2 Emissions	NOx % of Total Emissions	PM ₁₀ % of Total Emissions	PM _{2.5} % of Total Emissions	SO ₂ % of Total Emissions	Facility Name	Facility Mailing Address	County	Industry Type (SIC)
37991.28	5651.116	4680.467	25784.7	73.26	53.78	54.88	66.71	Pacificorp Jim Bridger	Po Box 158, Point Of Rocks, Wy 82901	Sweetwater Co, WY	4911 - Electric Services
3607.7	1035.376	834.831	4761.4	6.96	9.85	9.79	12.32	General Chemical	Po Box 551, Green River, Wy 82935	Sweetwater Co, WY	1474 - Potash Soda & Borate minerals
3568.1	517.922	392.115	5413.8	6.88	4.93	4.6	14.01	Fmc Corp. Green River Plant, Sodium Prod	P.O. Box 870, Green River, Wy 82935	Sweetwater Co, WY	2812 - Alkalies And Chlorine
1921.4			274.7	3.71			0.71	Union Pac, Brady	30 miles Se Rock Spgs, Rock Springs, Wy 82901	Sweetwater Co, WY	1321 - Natural Gas Liquids
1375.6	193.596	161.422	89.7	2.65	1.84	1.89	0.23	Solvay Minerals, Inc.	Po Box 1167, Green River, Wy 82935	Sweetwater Co, WY	1474 - Potash Soda & Borate minerals
1095	167.81	127.216	265.3	2.11	1.6	1.49	0.69	Fmc Wyoming Corp, Soda Ash Plant	6 miles Ne Of Granger, Granger, Wy 82935	Sweetwater Co, WY	1474 - Potash Soda & Borate minerals
284.9	734.139	697.594	9.6	0.55	6.99	8.18	0.02	Oci Wyoming	Po Box 513, Green River, Wy 82935	Sweetwater Co, WY	1474 - Potash Soda & Borate minerals
272.5	1152.704	1095.167		0.53	10.97	12.84		Fmc Wyoming Corporation	P.O. Box 872, Green River, Wy 82935	Sweetwater Co, WY	1474 - Potash Soda & Borate minerals
242.3	252.678	203.542	565.5	0.47	2.4	2.39	1.46	P4 Production Rock Springs Facility	Box 1356, Rock Springs, Wy 82901	Sweetwater Co, WY	3312 - Blast Furnaces And Steel mills
208	663.869	232.009	12	0.4	6.32	2.72	0.03	Bridger Coal Company Jim Bridger mine	Jim Bridger mine, Rock Springs, Wy 82901	Sweetwater Co, WY	1221 - Bituminous Coal & Lignite - Surface
182.8				0.35				Questar, Rock Springs Complex	Sec 24, T18n, Range 106w, Rock Springs, Wy 82901	Sweetwater Co, WY	4922 - Natural Gas Transmission

NOx Emissions	PM10 Emissions	PM2.5 Emissions	SO2 Emissions	NOx % of Total Emissions	PM ₁₀ % of Total Emissions	PM _{2.5} % of Total Emissions	SO ₂ % of Total Emissions	Facility Name	Facility Mailing Address	County	Industry Type (SIC)
132.9				0.26				Duke Energy Fld Svcs, Patrick Draw	7 miles E Of Rock Spgs, Rock Springs, Wy 82901	Sweetwater Co, WY	1321 - Natural Gas Liquids
129.5				0.25				Mountain Gas Resources, Granger Gas Plant	Sec 16,T18n,R111w, Granger, Wy 82934	Sweetwater Co, WY	1321 - Natural Gas Liquids
98.8				0.19				Northwest Pipeline, Green River	Sec 10, Twn 15 N, Range 109 W, Green River, Wy 82935	Sweetwater Co, WY	4922 - Natural Gas Transmission
89.2				0.17				Williams Nat Gas Comp Riner Station	Riner Compressor Sta, Rawlins, Wy 82301	Sweetwater Co, WY	4922 - Natural Gas Transmission
86.7				0.17				Questar Pipeline, South Baxter Compr Stat	Sec 16, Twn16n, Range 104w, Rock Springs, Wy 82902	Sweetwater Co, WY	1311 - Crude Petroleum & Natural Gas
78.8				0.15				Colorado Interstate Gas, Desert Springs	Sec.9, T19n, R98w, Sweetwater Co, WYunty, Wy	Sweetwater Co, WY	4922 - Natural Gas Transmission
77.5			14.2	0.15			0.04	Colorado Inter Gas, Table Rock Gas Plant	Table Rock Gas Plant, Rock Springs, Wy 82901	Sweetwater Co, WY	1311 - Crude Petroleum & Natural Gas
68.4	28.239	17.853	1459.6	0.13	0.27	0.21	3.78	Sf Phosphates, Inc	5 miles Se Of Rock Spgs, Rock Springs, Wy 82902	Sweetwater Co, WY	2874 - Phosphatic Fertilizers
59.4	0.4	0.357	0.1	0.11	3.81E-03	4.19E-03	2.59E-04	Questar Pipeline, Blacks Fork Gas Plant	Unk, Unk, Wy 99999	Sweetwater Co, WY	4922 - Natural Gas Transmission
57				0.11				Williams Field Svcs, Frewen Lake Comp Stn	Unk, Unk, Wy 99999	Sweetwater Co, WY	4922 - Natural Gas Transmission
47.7				0.09				Mountain Gas Resources, Fontenelle	Sec 14,T24n,R111w, Green River, Wy 82935	Sweetwater Co, WY	1321 - Natural Gas Liquids
40.4				0.08				Colorado Interstate Gas, Table Rock Comp	S36, T18n, R98w, None, Wy 99999	Sweetwater Co, WY	4922 - Natural Gas Transmission
38.5				0.07				Cig Wamsutter Stn	Sec.27,T20n,R94w, Rock Springs,	Sweetwater Co, WY	4922 - Natural Gas

NOx Emissions	PM10 Emissions	PM2.5 Emissions	SO2 Emissions	NOx % of Total Emissions	PM ₁₀ % of Total Emissions	PM _{2.5} % of Total Emissions	SO ₂ % of Total Emissions	Facility Name	Facility Mailing Address	County	Industry Type (SIC)
									Wy 82901		Transmission
36.4				0.07				Questar Gas Mgmt, Canyon Creek	Unk, Unk, Wy 99999	Sweetwater Co, WY	1311 - Crude Petroleum & Natural Gas
22.9				0.04				Duke Ener, North Baxter Comp Stn	Se/4,Ne/4,S13,T20n,R104w, None, Wy 99999	Sweetwater Co, WY	1321 - Natural Gas Liquids
15				0.03				Mountain Gas Resources, Red Desert Plant	S7,T19n,R96w, None, Wy 99999	Sweetwater Co, WY	4922 - Natural Gas Transmission
14				0.03				Wyoming Interstate Gas Co, Baxter Comp St	Unk, Unk, Wy 99999	Sweetwater Co, WY	4922 - Natural Gas Transmission
9	10.818	9.948		0.02	0.1	0.12		Fmc Wyoming Corp, Caustic Soda Plant	P.O. Box 100, Granger, Wy 82934	Sweetwater Co, WY	2812 - Alkalies And Chlorine
5.1	99.254	76.38		0.01	0.94	0.9		Church & Dwight	20 miles East Of Green River, Green River, Wy 82935	Sweetwater Co, WY	2812 - Alkalies And Chlorine