C/041/002 Incoming

5507

Canyon Fuel Company, LLC
A Subsidiary of Bowie Resource Holdings, LLC

Sufco Mine
John D. Byars
General Manager
397 South 800 West
Salina, Utah 84654
(435) 286-4400
Fax (435) 286-4499

RECEIVED
AUG 03 2017
DIV. OF OIL, GAS & MINING

July 31, 2017

Permit Supervisor, Utah Regulatory Program
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801

Re: Revisions to General Chapter 1 to Update Ownership and Violation History, Task ID#5455
Canyon Fuel Company, LLC, Sufco Mine, C/041/002

Dear Sirs:

Enclosed with this letter is a copy of the text, Figure 1-1, Table 1-2 and Appendix 1-1. These contain updated information pertaining to ownership changes and the addition of violation history.

In accordance with regulation.... *112.300. The name, address and telephone number of each business entity in the applicant's and operator's organizational structure, up to and including the ultimate parent entity of the applicant and operator;*

Within the text of Chapter One in the section labeled 112.300 we have identified that Bowie Resource Partners, LLC as the "Ultimate Parent Entity" for Canyon Fuel Company, LLC who is listed as the applicant and operator. It is also stated in Section 112.300 of the text that the address for the entities is the same as referenced in the section and the contact phone number and address are provided in Section 112.200.

The violations referenced for John Joseph Siegel, Jr. have been dealt with previously and the violations dealing with AML fees have disappeared from the AVS Permit Evaluation Report when it was last checked.

If you have questions or need additional information please contact Vicky Miller at (435)286-4481.

Sincerely,

Vicky A Miller
for

John D. Byars
General Manager
Sufco Coal Mine

Encl.

Cc: DOGM Correspondence File

APPLICATION FOR COAL PERMIT PROCESSING
Detailed Schedule Of Changes to the Mining And Reclamation Plan

Permittee: Canyon Fuel Company, LLC
Mine: Sufco Mine **Permit Number:** C/041/002
Title: Revision to General Chapter 1 to Update Ownership and Violation Information, Task ID# 5455

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

			DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED
☒ Add	☐ Replace	☐ Remove	General Chapter 1 Binder
☐ Add	☒ Replace	☐ Remove	Figure 1-1
☐ Add	☒ Replace	☐ Remove	Table 1-2 - Violation
☐ Add	☒ Replace	☐ Remove	Appendix 1-1, Cover and Ownership and Officers for Bowie Resource Partners, LLC;Bowie Resource Holdings, LLC; Bowie Resources, LLC; Paonia Water Resources, LLC; Bowie Coal Sales, LLC; Canyon Fuel Company, LLC; Etc.
☐ Add	☒ Replace	☐ Remove	Chapter 1, TOC and Text
☐ Add	☐ Replace	☒ Remove	Appendix 1-1, Cover and Ownership and Officers for Cedar Energy, LLC
☐ Add	☐ Replace	☐ Remove	
☐ Add	☐ Replace	☐ Remove	
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Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.

July 31, 2017

Received by Oil, Gas & Mining

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AUG 03 2017
DIV. OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change X New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

Permittee: Canyon Fuel Company, LLC
Mine: Sufco Mine **Permit Number:** C/041/002
Title: Revision to General Chapter 1 to Update Ownership and Violation Information, Task ID#5455
Description, Include reason for application and timing required to implement:

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

☐ Yes X No 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ ☐ increase ☐ decrease.
☐ Yes X No 2. Is the application submitted as a result of a Division Order? DO# _____
☐ Yes X No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
☐ Yes X No 4. Does the application include operations in hydrologic basins other than as currently approved?
☐ Yes X No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
☐ Yes X No 6. Does the application require or include public notice publication?
X Yes ☐ No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
☐ Yes X No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
☐ Yes X No 9. Is the application submitted as a result of a Violation? NOV # _____
☐ Yes X No 10. Is the application submitted as a result of other laws or regulations or policies?
Explain: _____
☐ Yes X No 11. Does the application affect the surface landowner or change the post mining land use?
☐ Yes X No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
☐ Yes X No 13. Does the application require or include collection and reporting of any baseline information?
☐ Yes X No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
☐ Yes X No 15. Does the application require or include soil removal, storage or placement?
☐ Yes X No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
☐ Yes X No 17. Does the application require or include construction, modification, or removal of surface facilities?
☐ Yes X No 18. Does the application require or include water monitoring, sediment or drainage control measures?
☐ Yes X No 19. Does the application require or include certified designs, maps or calculation?
☐ Yes X No 20. Does the application require or include subsidence control or monitoring?
☐ Yes X No 21. Have reclamation costs for bonding been provided?
☐ Yes X No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
☐ Yes X No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach one (1) review copy of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Jacob D. Smith
Print Name

Sign Name, Position, Date: Engr. Mgr., 7/31/17

Subscribed and sworn to before me this 31 day of July, 20 17

Jacquelyn Nebeker
Notary Public

My commission Expires: _____, 20____}
Attest: State of _____} } ss:
County of _____

JACQUELYN NEBEKER
Notary Public
State of Utah
My Commission Expires 03/24/2019
COMMISSION NUMBER 681827

For Office Use Only:	Assigned Tracking Number:	Received by Oil, Gas & Mining
		RECEIVED AUG 03 2017 DIV. OF OIL, GAS & MINING

Form DOGM- C1 (Revised 9/17/2013)

GENERAL CHAPTER ONE

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CHAPTER 1

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

110 MINIMUM REQUIREMENTS FOR LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

111 Introduction

The Dugout Canyon Mine, Banning Loadout, Sufco Mine, Gordon Creek Mines, Skyline Mine and Soldier Canyon Mine permits are presently held by Canyon Fuel Company, LLC, a Delaware limited liability company ("CFC"). Pursuant to that certain Unit Purchase Agreement dated June 27, 2013, by and between Arch Coal, Inc., a Delaware Corporation (Arch") and Bowie Resources, LLC a Delaware limited liability company (Bowie"), as assigned by Bowie to Bowie Resource Holdings, LLC, a Delaware limited liability company ("BRH"). BRH purchased 100% of the equity interests of CFC from Arch on August 16, 2013. Soldier Creek Coal Company became Soldier Canyon Mine through the merge and subsequent sale of Coastal Coal, Inc. on or about December 20, 1996.

Through a sales agreement dated ~~June 7, 2015~~ December 12, 2014 with PacifiCorp, an Oregon Corporation, Bowie Resource~~s~~ Partners through it's subsidiaries, purchased the Trail Mountain Mine and Waste Rock Storage Facility on June 5, 2015. In the future the Trail Mountain Mine will be referred to as the "Fossil Rock Mine". The Fossil Rock Mine is owned by Fossil Rock Resources, LLC, a Delaware limited liability company, which is wholly owned by Canyon Fuel Company, LLC.

Fossil Rock Resources, LLC is a Limited Liability Company organized under the laws of Delaware on August 29, 2014 ~~June 4, 2015~~ and is owned 100% by Canyon Fuel Company, LLC. Canyon Fuel Company LLC a Limited Liability Company organized under the laws of

Delaware ~~in~~ on December 10, 1996 which in turn is owned 100% by Bowie Resource Holdings ~~Partners~~, LLC a Delaware Limited Liability Company.

In this chapter information pertaining to the Dugout Canyon Mine, Banning Loadout, Sufco Mine, Gordon Creek Mines, Skyline Mine, Soldier Canyon Mine and Fossil Rock Mine required by R645-301-100 and provides the information required by R645-301-112 and R645-301-113 in a format prescribed by OSM.

Where possible the Mining and Reclamation Plans have been updated to reflect the legal and financial information associated with Canyon Fuel Company, LLC (CFC). Other portions of the Mining and Reclamation Plans remain unmodified. Any charts, maps, drawings, diagrams, exhibits, tables, and so forth in the unmodified portions of the Mining and Reclamation Plan bearing the name(s) Coastal States Energy Company, and/or Soldier Creek Coal Company, PacifiCorp, Arco, or Arch Minerals, etc. should be read with the name Canyon Fuel Company, LLC substituting for any and all of these other entities, which have been merged into Canyon Fuel Company.

Dugout Canyon Mine has several stand alone permits such as ~~for~~ the Degassification Wells, Refuse Pile and ~~etc.~~ Leachfield When reference is made to the Dugout Canyon Mine M&RP, the reference also includes the stand alone permit documents. ~~for the Degassification Wells, Refuse Pile and etc.~~ Fossil Rock Mine has a stand alone permit for the Waste Rock Storage Facility, the reference to the Fossil Rock Mine M&RP will include the Waste Rock Storage Facility permit.

112 Identification of Interests

112.100 Business Entity

Canyon Fuel Company, LLC is a Limited Liability Company organized under the laws of Delaware ~~in~~ on December 10, 1996 and now owned 100% by BRH. BRH is in turn owned ~~s~~ 100% by Bowie Resource Partners, LLC, a Delaware Limited Liability Company ("BRP").

112.200 Applicant and Operator

APPLICANT : Operations, Administration, Permit Revisions, and Amendments

Canyon Fuel Company, LLC
225 North 5th Street, 9th Floor
Grand Junction, CO 81501
Telephone: (970) 263-5130
EMPLOYER ID: 87-0567183

OPERATOR: Canyon Fuel Company, LLC
225 North 5th Street, 9th Floor
Grand Junction, CO 81501

RESIDENT AGENT: Corporation Service Company
919 North 1000 West
Logan, UT 84321
~~10 E South Temple, Suite 850~~
~~Salt Lake City, UT 84133~~

CONTACT PERSON:

Eugene E. DiClaudio
Canyon Fuel Company, LLC
225 North 5th Street, 9th Floor
Grand Junction, CO 81501
Telephone: (970) 263-5130

PERSON WHO WILL PAY ABANDONED MINE RECLAMATION FEES:

Eugene E. DiClaudio
Canyon Fuel Company, LLC
225 North 5th Street, 9th Floor
Grand Junction, CO 81501
Telephone: (970) 263-5130

112.300 Officers of the Applicant

This section identifies ~~those persons~~ who own ~~or control~~ the applicant and operator Canyon Fuel Company, LLC, including the "Ultimate Parent Entity" .

ADDRESS:

Bowie Resource Holdings, LLC
6100 Dutchmans Lane, 9th Floor
Louisville, KY 40205
(970) 263-5130

EMPLOYER IDENTIFICATION: 46-3211240

ADDRESS:

Bowie Resource Partners, LLC - "Ultimate Parent Entity"
6100 Dutchmans Lane, 9th Floor
Louisville, KY 40205
(970) 263-5130

EMPLOYER IDENTIFICATION: 61-1717862

The list of officers and directors of CFC, BRH and BRP is located in Appendix 1-1. The address for BRH and BRP is listed above. The addresses for the officers, directors, representatives to the management board listed are the same as those of the respective business entities as listed above, for which the individuals are officers, directors or representatives. Social Security numbers for the officers and directors are no longer required to be disclosed according to Bonnie Edens of the Office of Surface Mining (e-mail from Bonnie Edens, January 10, 2003, 6:25am).

112.400 Coal Mining and Reclamation Operation Owned or Controlled

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Gordon Creek Mines, Sufco Mine, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for a listing of the permits associated with each operation. Operations held by subsidiary companies of BRP and corporate structure are presented on Figure 1-1. Facility names, mailing addresses and permit numbers for these operations are provided in either Table 1-1 and/or Table 1-2(updated once year on or around June 30th).

112.500 Legal or Equitable Owner of the Surface and Mineral Properties

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for a listing of the legal or equitable owner of the surface and mineral properties associated with each operation.

112.600 Owners of Record of Property Contiguous to Proposed Permit Area

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout

operations for a listing of the owners of record of property contiguous to the permit area associated with each operation.

112.700 MSHA Numbers

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for MSHA numbers assigned to each operation.

112.800 Interest in Contiguous Lands

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for their interest in contiguous lands.

112.900 Certification of Submitted Information

Canyon Fuel Company, LLC hereby attests that the information contained in this permit document is true and correct to the best of their knowledge.

113 Violation Information

Neither Canyon Fuel Company, LLC nor any major stockholder of the company having any interest, either legal or equitable, in Canyon Fuel Company, LLC have had a State or Federal mining permit suspended or revoked or a security deposited in lieu of a bond revoked. Neither Canyon Fuel Company, LLC, any of its mining operations, nor any person who owns or controls Canyon Fuel Company has any unabated cessation orders or unabated air or water quality violation notices.

Past violations for the Canyon Fuel Company, LLC operations, including the Sufco Mine, C/041/002; Skyline Mine, C/007/005; Soldier Canyon Mine, C/007/018; Banning Loadout, C/007/034,Gordon Creek Mines, C/007/016, Fossil Rock Mine, C/015/009 and Dugout Canyon Mine, C/007/039 are set forth in Table 1-2, which is updated once year on or around June 30th.

114 Right-of-Entry Information

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for specific right-of-entry information.

115 Status of Unsuitability Claims

To the best knowledge of Canyon Fuel Company, LLC, no portion of the area to be permitted is designated, or under study for being designated, unsuitable for mining.

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for site specific information.

116 Permit Term

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for site specific information.

117 Insurance, Proof of Publication, and Facilities and Structures Used in Common

Per R645-301-117.100. " A permit application will contain either a certificate of liability insurance or evidence of self-insurance in compliance with R645-301-800". Certificates of liability insurance or evidence of self-insurance for the permit application for the Canyon Fuel

Company, LLC operations were part of their individual original permit applications. A copy of current certificates of insurance are filed with the Division of Oil, Gas and Mining at the time of insurance renewal and a copy can be provided for review at the Canyon Fuel Company, LLC operations.

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for additional site specific information or information prior to November 2004.

118 Filing Fee

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for site specific information.

120 PERMIT APPLICATION FORMAT AND CONTENTS

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for site specific information

130 REPORTING OF TECHNICAL DATA

Technical data submitted in the permit applications will be accompanied by the name or organization responsible for the collection and analysis of data, dates of collection and descriptions of methodology used. Technical analyses will be planned by or under the direction of a qualified professional in the subject to be analyzed.

140 MAPS AND PLANS

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for site specific information.

150 COMPLETENESS

CFC believes the information in the permit application for its operations to be complete and correct. Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine, Sufco Mine, Gordon Creek Mines, Skyline Mine, Fossil Rock Mine and Banning Loadout operations for additional site specific information.

Figure 1-1 ORGANIZATIONAL CHART OF BOWIE RESOURCE PARTNERS, LLC AS OF SEPTEMBER 1, 2015

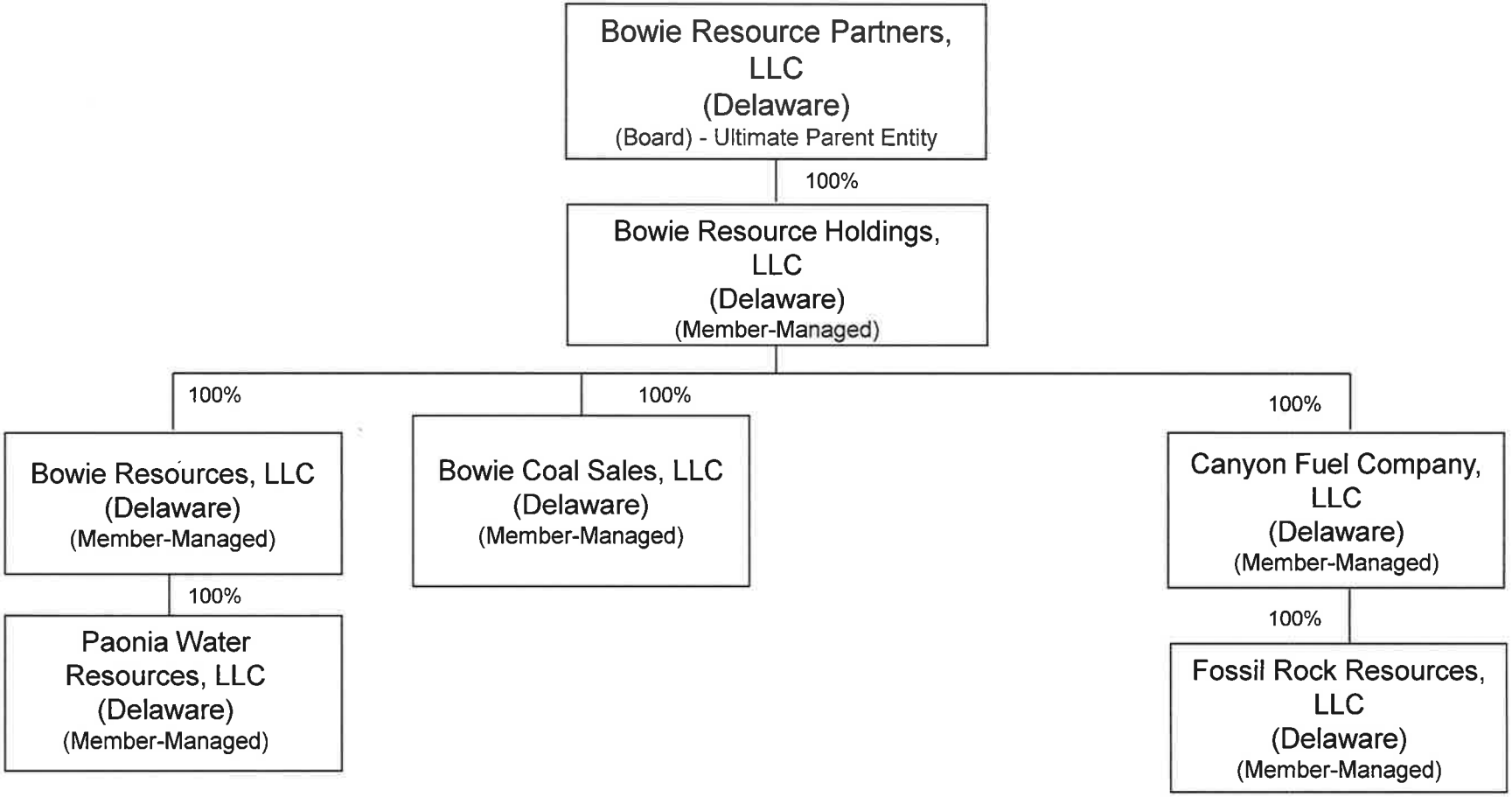

TABLE 1-2

THREE YEAR VIOLATION HISTORY OF MINING AND RECLAMATION OPERATIONS

	Permit Number	Date	Violation Description
Fossil Rock Mine 225 North 5th Street Grand Junction, CO 81501	C/015/0009	04/14/2016	NOV# 21173 Not properly maintained diversions at waste rock site as designed in M&RP. ~~Termination Pending~~ Vacated May 22, 2017
Skyline Mine HCR 35, Box 380 Helper, UT 84526	C/007/0005	05/27/2016	NOV #21182 Failure to prevent additional contribution of suspended solids outside of permit area on May 18, 2016. ~~Pending~~ Terminated June 13, 2016

Facility	Permit Number	Date	Violation Description
~~Bowie Resources, LLC~~ ~~Mailing Address:~~ ~~PO Box 483~~ ~~Paonia, CO 81428~~	~~C-1996-083~~	~~01/14/2013~~	~~NOV # CV-2013-001 Failure to obtain technical revision for a modification to the terms or requirement of the permit for design changes for a regulated structure. Failure to obtain final approval, including performance bond. Failure to save topsoil and subsoils. **Terminated** 2/27/13.~~
	~~C-1996-083~~	~~05/16/2013~~	~~NOV # CV-2013-004 Failure to transport and place refuse material in Gob Pile #2, failure to place refuse in a controlled manner, failure to consider steepness of slopes, seepage, and other visible factors which could indicate potential failure, failure to maintain a minimum static safety factory of 1.5, and~~

			~~failure to divert surface runoff from the fill surface on Gob Pile #2 and #4. **Terminated** 10/2/13~~

Facility	Permit Number	Date	Violation Description
~~Gordon Creek 2, 7 & 8 Mines~~	~~C/007/0016~~	~~11/5/14~~	~~Citation #13154 Failure to maintain and update identification signs. **Vacated** 1-20-15~~
~~Skyline Mine~~	~~C/007/0005~~	~~1/08/15~~	~~Citation N#15149 Terminated 01/14/15 **Vacated 3/10/15**~~
~~Sufco Mine~~ ~~Mailing Address:~~ ~~597 South SR 24~~ ~~Salina, UT 84654~~	~~C041/0002~~	~~10/1/14~~	~~Citation #: 13148 Failure to convey runoff from waste rock site to the sediment pond. Abatement Submitted 12/19/14 **Vacated 1/12/15**~~
	~~C041/0002~~	~~10/1/14~~	~~Citation #: 13149 Failure to protect topsoil during construction of the waste rock expansion site. **Vacated 11/20/14**~~
	~~C041/0002~~	~~10/1/14~~	~~Citation #: 13150 Failure to protect topsoil at the #1 topsoil storage area. **Vacated 11/20/14**~~
	~~C041/0002~~	~~10/1/14~~	~~Citation #: 13151 - Failure to conduct mining only as described in the approved M&RP. Modified 10/15/14 Abatement Submitted 6/27/14, 10/14, 12/9/14 **Vacated 1/12/2015**~~
	~~C041/0002~~	~~10/1/14~~	~~Citation #: 13153 - Failure to conduct mining only as described in the approved M&RP. **Vacated 11/20/14**~~
	~~C041/0002~~	~~11/12/14~~	~~Citation #:13156 MRP does not contain current information, General Chapter 1 - Resident Agent, Insurance Certificates Partial Termination 1/6/15 2nd part of Abatement submitted 1/12/15 **Vacated 1/20/15**~~

	~~C041/0002~~	~~11/12/14~~	~~Citation #:13157 - Failure to control non-coal waste Terminated 12/24/14~~ ~~**Vacated 1/20/15**~~
	~~C041/0002~~	~~11/12/14~~	~~Citation #: 13158 Failure to display identification sign.~~ ~~**Vacated 12/17/14**~~

APPENDIX 1-1

Organizational Ownership, Officers and Directors

GENERAL CHAPTER 1
APPENDIX 1-1

BOWIE RESOURCE PARTNERS, LLC
~~OWNERSHIP AND CONTROL UPDATES~~

~~MAY~~ JULY 2017

ULTIMATE PARENT ENTITY

BOWIE RESOURCE PARTNERS, LLC
OFFICERS AND DIRECTORS
~~OWNERSHIP AND CONTROL INFORMATION~~
July 2017~~May 2017 MayNovember 2016~~

	Position	Begin Date	End Date
OFFICERS:			
James Wolff	CFO	8/16/13	
Eugene DiClaudio	CEO	4/10/17	
Eugene DiClaudio	COO	8/16/13	
Grant Quasha	CCO	8/26/13	
Brian Settles	SR VP, SEC & GEN CSL	8/26/13	
DIRECTORS:			
John Siegel		8/16/13	
Jesus Fernandez		8/16/13	
Carlos Pons		5/1/14	

~~OWNERSHIP~~ Control Holding Company

Galena US Holdings, Inc.	~~46%~~ 96.535%
Cedars Energy, LLC	~~54%~~ 3.465%

CHANGES:

John Siegel	CEO	8/16/13	5/1/14
Jeremy Weir	DIRECTOR	8/16/13	5/1/14
Johannes (Manie) Dreyer	CEO, DIRECTOR	5/1/14	4/30/16
Steve Rickmeier	DIRECTOR	8/16/13	3/31/16
John DeRosa	DIRECTOR	8/16/13	9/22/16
~~Grant Quasha~~	~~Vice President~~	~~8/26/13~~	~~7/11/14~~
~~John Siegel~~	~~Executive Chairman~~	~~5/12/14~~	~~4/10/17~~
Paul Warner	SR VP	8/28/13	12/31/16
Bruce Lindsay	SR VP	8/28/13	12/31/16

SECRETARY'S CERTIFICATE

BOWIE RESOURCE PARTNERS, LLC

The undersigned, Secretary of Bowie Resource Partners, LLC, a Delaware limited liability company (the "Company"), hereby certifies that the following persons have been duly elected (or appointed) and duly qualified as, and on this day are, directors of the Company:

Name
John Siegel
Jesus Fernandez
Carlos Pons

The undersigned, Secretary of the Company hereby further certifies that the following persons have been duly elected (or appointed) and duly qualified as, and on this day are, officers of the Company holding the respective office set forth below opposite his name:

Name	Title
Eugene E. DiClaudio	Chief Executive Officer and Chief Operating Officer
James J. Wolff	Chief Financial Officer
Grant S. Quasha	Chief Commercial Officer
Brian S. Settles	Senior VP, Secretary and General Counsel

The undersigned, Secretary of the Company hereby further certifies that the members of the Company own the equity percentages of the Company set forth below opposite such member's name:

Name	Ownership Percentage
Galena US Holdings, Inc.	96.535%
Cedars Energy, LLC	3.465%

Dated: May 9, 2017

BOWIE RESOURCE PARTNERS, LLC

By: _____

Name: Brian S. Settles

Title: Senior VP, Secretary and General Counsel

GENERAL CHAPTER 1
APPENDIX 1-1

BOWIE RESOURCE HOLDINGS, LLC
~~OWNERSHIP AND CONTROL UPDATES~~

~~MAY~~ JULY 2017

BOWIE RESOURCE HOLDINGS, LLC
OWNERSHIP AND ~~CONTROL~~ OFFICERS INFORMATION
~~May~~ July 2017 ~~MayNovember 2016~~

OFFICERS:	Position	Begin Date	End Date
James Wolff	CFO	8/28/13	
Eugene DiClaudio	CEO	4/10/17	
Eugene DiClaudio	COO	8/28/13	
Grant Quasha	CCO	8/28/13	
Brian Settles	SR VP, SEC & GEN CSL	8/28/13	

NO DIRECTORS

OWNERSHIP
Bowie Resource Partners, LLC 100%

CHANGES:

John Siegel	CEO	8/28/13	5/1/14
Grant Quasha	Vice President	8/28/13	7/11/14
Johannes (Manie) Dreyer	CEO	5/1/14	4/30/16
John Siegel	Executive Chairman	5/12/14	4/10/17
Paul Warner	SR VP	8/28/13	12/31/16
Bruce Lindsay	SR VP	8/28/13	12/31/16

SECRETARY'S CERTIFICATE

BOWIE RESOURCE HOLDINGS, LLC

The undersigned, Secretary of Bowie Resource Holdings, LLC, a Delaware limited liability company (the "Company"), hereby certifies that the following persons have been duly elected (or appointed) and duly qualified as, and on this day are, officers of the Company holding the respective office set forth below opposite his name:

Name	Title
Eugene E. DiClaudio	Chief Executive Officer and Chief Operating Officer
James J. Wolff	Chief Financial Officer
Grant S. Quasha	Chief Commercial Officer
Brian S. Settles	Senior VP, Secretary and General Counsel

Dated: May 9, 2017

BOWIE RESOURCE HOLDINGS, LLC

By: _____

Name: Brian S. Settles

Title: Senior VP, Secretary and General Counsel

GENERAL CHAPTER 1
APPENDIX 1-1

BOWIE RESOURCES, LLC
~~OWNERSHIP AND CONTROL UPDATES~~

~~MAY~~ JULY 2017

BOWIE RESOURCES, LLC
OWNERSHIP AND ~~CONTROL~~ OFFICERS INFORMATION
July ~~May~~ 2017 ~~MayNovember 2016~~

	Position	Begin Date	End Date
OFFICERS:			
James Wolff	CFO	8/28/13	
Eugene DiClaudio	CEO	4/10/17	
Eugene DiClaudio	COO	8/16/13	
Grant Quasha	CCO	8/28/13	
Brian Settles	SR VP, SEC & GEN CSL	8/28/13	

NO DIRECTORS

OWNERSHIP

Bowie Resource Holdings, LLC	100%

CHANGES:

Johannes (Manie) Dreyer	CEO	5/12/14	3/18/16
John Siegel	CEO	8/28/13	5/1/14
Grant Quasha	Vice President	8/28/13	7/11/14
~~Steve Rickmeier~~	~~President~~	~~11/18/10~~	~~8/16/13~~
John Siegel	Executive Chairman	5/12/14	4/10/17
Paul Warner	SR VP	8/28/13	12/31/16
Bruce Lindsay	SR VP	8/28/13	12/31/16

SECRETARY'S CERTIFICATE

BOWIE RESOURCES, LLC

The undersigned, Secretary of Bowie Resources, LLC, a Delaware limited liability company (the "Company"), hereby certifies that the following persons have been duly elected (or appointed) and duly qualified as, and on this day are, officers of the Company holding the respective office set forth below opposite his name:

Name	Title
Eugene E. DiClaudio	Chief Executive Officer and Chief Operating Officer
James J. Wolff	Chief Financial Officer
Grant S. Quasha	Chief Commercial Officer
Brian S. Settles	Senior VP, Secretary and General Counsel

Dated: May 9, 2017

BOWIE RESOURCES, LLC

By: _____

Name: Brian S. Settles

Title: Senior VP, Secretary and General Counsel

GENERAL CHAPTER 1
APPENDIX 1-1

BOWIE COAL SALES, LLC
~~OWNERSHIP AND CONTROL UPDATES~~

~~MAY~~ JULY 2017

BOWIE COAL SALES, LLC

OWNERSHIP AND OFFICERS ~~AND CONTROL INFORMATION~~

July ~~May~~ 2017 ~~MayNovember 2016~~

	Position	Begin Date	End Date
OFFICERS:			
James Wolff	CFO	8/16/13	
Eugene DiClaudio	CEO	4/10/17	
Eugene DiClaudio	COO	8/16/13	
Grant Quasha	CCO	8/26/13	
Brian Settles	SR VP, SEC & GEN CSL	8/26/13	

NO DIRECTORS

OWNERSHIP

Bowie Resource Holdings, LLC 100%

CHANGES:

John Siegel	CEO	8/28/13	5/1/14
Johannes (Manie) Dreyer	CEO	5/1/14	4/30/16
Paul Warner	SR VP	8/28/13	12/31/16
Bruce Lindsay	SR VP	8/28/13	12/31/16

SECRETARY'S CERTIFICATE

BOWIE COAL SALES, LLC

The undersigned, Secretary of Bowie Coal Sales, LLC, a Delaware limited liability company (the "Company"), hereby certifies that the following persons have been duly elected (or appointed) and duly qualified as, and on this day are, officers of the Company holding the respective office set forth below opposite his name:

Name	Title
Eugene E. DiClaudio	Chief Executive Officer and Chief Operating Officer
James J. Wolff	Chief Financial Officer
Grant S. Quasha	Chief Commercial Officer
Brian S. Settles	Senior VP, Secretary and General Counsel

Dated: May 9, 2017

BOWIE COAL SALES, LLC

By: _____

Name: Brian S. Settles

Title: Senior VP, Secretary and General Counsel

GENERAL CHAPTER 1
APPENDIX 1-1

CANYON FUEL COMPANY, LLC
~~OWNERSHIP AND CONTROL UPDATES~~

~~MAY~~ JULY 2017

CANYON FUEL COMPANY, LLC
OWNERSHIP AND ~~CONTROL~~ OFFICERS INFORMATION
~~May~~ July 2017 ~~MayNovember 2016~~

OFFICERS:	Position	Begin Date	End Date
James Wolff	CFO	8/28/13	
Eugene DiClaudio	CEO	4/10/17	
Eugene DiClaudio	COO	8/28/13	
Grant Quasha	CCO	8/28/13	
Brian Settles	SR VP, SEC & GEN CSL	8/28/13	

NO DIRECTORS

OWNERSHIP
Bowie Resource Holdings, LLC 100%

CHANGES:

John Siegel	CEO	8/28/13	5/1/14
Johannes (Manie) Dreyer	CEO	5/1/14	4/30/16
Paul Warner	SR VP	8/28/13	12/31/16
Bruce Lindsay	SR VP	8/28/13	12/31/16

SECRETARY'S CERTIFICATE

CANYON FUEL COMPANY, LLC

The undersigned, Secretary of Canyon Fuel Company, LLC, a Delaware limited liability company (the "Company"), hereby certifies that the following persons have been duly elected (or appointed) and duly qualified as, and on this day are, officers of the Company holding the respective office set forth below opposite his name:

Name	Title
Eugene E. DiClaudio	Chief Executive Officer and Chief Operating Officer
James J. Wolff	Chief Financial Officer
Grant S. Quasha	Chief Commercial Officer
Brian S. Settles	Senior VP, Secretary and General Counsel

Dated: May 9, 2017

CANYON FUEL COMPANY, LLC

By: _____

Name: Brian S. Settles

Title: Senior VP, Secretary and General Counsel

GENERAL CHAPTER 1
APPENDIX 1-1

FOSSIL ROCK RESOURCES, LLC
~~OWNERSHIP AND CONTROL UPDATES~~

~~MAY~~ JULY 2017

FOSSIL ROCK RESOURCES, LLC
OWNERSHIP AND ~~CONTROL~~ OFFICERS INFORMATION
~~May j~~July 2017 ~~MayNovember 2016~~

	Position	Beginning Date	Ending Date
OFFICERS:			
James Wolff	CFO	8/29/14	
Eugene DiClaudio	CEO	4/10/17	
Eugene DiClaudio	COO	8/29/14	
Grant Quasha	CCO	8/29/14	
Brian Settles	SR VP, SEC & GEN CSL	8/29/14	

NO DIRECTORS

OWNERSHIP
CANYON FUEL COMPANY, LLC 100%

CHANGES:

Johannes (Manie) Dreyer	CEO	8/29/14	4/30/16

SECRETARY'S CERTIFICATE

FOSSIL ROCK RESOURCES, LLC

The undersigned, Secretary of Fossil Rock Resources, LLC, a Delaware limited liability company (the "Company"), hereby certifies that the following persons have been duly elected (or appointed) and duly qualified as, and on this day are, officers of the Company holding the respective office set forth below opposite his name:

Name	Title
Eugene E. DiClaudio	Chief Executive Officer and Chief Operating Officer
James J. Wolff	Chief Financial Officer
Grant S. Quasha	Chief Commercial Officer
Brian S. Settles	Senior VP, Secretary and General Counsel

Dated: May 9, 2017

FOSSIL ROCK RESOURCES, LLC

By: _____

Name: Brian S. Settles

Title: Senior VP, Secretary and General Counsel

GENERAL CHAPTER 1
APPENDIX 1-1

PAONIA WATER RESOURCES, LLC
~~OWNERSHIP AND CONTROL UPDATES~~

~~MAY~~ JULY 2017

PAONIA WATER RESOURCES, LLC
~~OWNERSHIP AND CONTROL~~ MANAGEMENT INFORMATION
July ~~May~~ 2017 ~~MayNovember 2016~~

~~OFFICERS~~	~~Position~~	~~Beginning Date~~	~~Ending Date~~
~~John Siegel~~	~~Executive Chairman~~	~~8/29/14~~	
~~James Wolff~~	~~CFO~~	~~8/29/14~~	
~~Eugene DiClaudio~~	~~COO~~	~~8/29/14~~	
~~Grant Quasha~~	~~CCO~~	~~8/29/14~~	
~~Brian Settles~~	~~SR VP, SEC & GEN CSL~~	~~8/29/14~~	

~~NO DIRECTORS~~

~~**MANAGEMENT/OWNERSHIP**~~

Managed by Bowie Resources, LLC ~~100%~~ (Refer to this appendix for Bowie Resources, LLC information)

~~CHANGES:~~

~~Johannes (Manie) Dreyer~~	~~CEO~~	~~8/29/14~~	~~4/30/16~~

~~GENERAL CHAPTER 1~~
~~APPENDIX 1-1~~

~~CEDARS ENERGY, LLC~~
~~OWNERSHIP AND CONTROL UPDATES~~

~~MAY 2017~~

~~CEDARS ENERGY, LLC~~
~~OWNERSHIP AND CONTROL INFORMATION~~
~~September 2013 MayNovember 2016 July 2017~~

	Position	Begin Date	End Date
~~OFFICERS:~~			
~~John Siegel~~	~~Manager~~	~~08/16/13~~	

~~MEMBERS:~~

~~Halas Energy, LLC (100% Ownership)~~		~~03/11/09~~	

~~CHANGES~~

~~Rickmeier Advisors, Inc.~~		~~03/11/09~~	~~03/31/16~~
~~Rickmeier Partners, L.P.~~		~~03/11/09~~	~~03/31/16~~
~~C&K Bowie, LLC~~		~~03/11/09~~	~~08/16/13~~
~~Steve Rickmeier~~	~~Manager~~	~~03/11/09~~	~~08/16/13~~

~~NO DIRECTORS~~