

# 1999 ANNUAL REPORT

C/007/0034

## BANNING LOADOUT

File in:

Confidential

Shelf

Expandable

Refer to Record No. 0003 Date 03/15/2000

In C/007/0034-2000 Intelligence

For additional information



Canyon Fuel Company, LLC  
Soldier / Dugout Canyon Mines  
P.O. Box 1029  
Wellington, Utah 84542  
435/637-6360 Fax: 435/637-0108

**COPY**

RECEIVED

DIVISION OF  
OIL, GAS AND MINING

March 15, 2000

Utah Coal Regulatory Program  
Attn: Mary Ann Wright  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Re: Submittal of the 1999 Annual Reports  
Dugout Canyon Mine, ACT/007/039  
Soldier Canyon Mine, ACT/007/018  
Banning Loadout, ACT/007/034 *SEACOMING*

Dear Ms. Wright:

Enclosed please find two copies of the 1999 annual reports for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout.

Should you have any questions concerning this submittal, please contact Dave Spillman at (435) 636-2872 or Chris Hansen at (435) 448-2669.

Sincerely,

*David S. Spillman*  
*for*

R. W. Olsen  
General Manager

enclosures

cc: Chris Hansen, Skyline  
Central Files

File in: *C:\0070034\2000\Incoming*

- Refer to:
- Confidential
- Shelf
- Expandable

Date: *03/15/00* For additional information

## GENERAL INFORMATION

1. Permit Number	ACT/007/034
2. Mine Name	Banning Loadout
3. Permittee Name	Canyon Fuel Company, LLC
4. Operator Name (if other than Permittee)	
5. Permit Expiration Date	October 24, 2003
6. Company Representative, Title	Rick Olsen, General Manager
7. Phone Number	(435) 637-6360
8. Fax Number	(435) 637-0108
9. Mailing Address	Soldier Canyon Mine
	P.O. Box 1029
	Wellington, UT 84542
10. Resident Agent, Title	C.T. Corporation Systems
Mailing Address	50 West Broadway
	Salt Lake City, UT 84104

## IDENTIFICATION OF OTHER PERMITS

Identify other permits which are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expires on
1. MSHA Mine ID(s)	42-01756		
2. MSHA Impoundment(s)			
3. NPDES/UPDES Permit(s) (water)	UTG040011	Utah Pollutant Discharge Elimination System	April 30, 2003
4. PSD (Air ) Permit(s)	DAQE- 334-94		
5.			
6.			

**CERTIFIED REPORTS**

List the certified inspection reports as required by the rules and under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX A to this Annual Report or currently ON FILE with the Division.

Certified Reports:	Reports Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	YES	NO	ON FILE	
1. Excess Spoil Piles		X		X		
2. Refuse Piles		X		X		
3. Impoundments	X		X			Quarterly Pond - Inspections (see Appendix - A)
4.						
5.						

**REPORTING OF OTHER TECHNICAL DATA**

List other technical data and information as required under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX B to this Annual Report or currently ON FILE with the Division.

Technical Data:	Reports Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	YES	NO	ON FILE	
1. Climatological Data		X		X		
2. Subsidence Monitoring Data		X		X		
3. Vegetation Monitoring Data		X		X		
4. Soils Monitoring Data		X		X		
5. Water Monitoring Data	X				X	
First Quarter Report		X		X		
Second Quarter Report		X		X		
Third Quarter Report		X		X		
Fourth Quarter Report		X		X		
6. Geological/Geophysical Data		X		X		
7. Engineering Data		X		X		
8. Other Data						
Coal Sample	X		X			1999 Composite Coal Sample (see Appendix - B)



# APPENDIX A

Certified Reports

Excess Spoil Piles  
Refuse Piles  
Impoundments

as required under R645-301-514

## CONTENTS

Quarterly Pond Inspections (Banning Sedimentation Pond)



Canyon Fuel Company, LLC  
Soldier Canyon Mine  
P.O. Box 1029  
Wellington, Utah 84542  
(801)637-6360 Fax: (801) 637-0108

QUARTERLY POND INSPECTION

POND BEING INSPECTED: BANNING SEDIMENT POND

DATE OF INSPECTION: MAR. 08, 1999

PERSON(S) MAKING INSPECTION: DON LOGSTON

ANY STRUCTURAL WEAKNESS, EROSION AND OTHER HAZARDOUS CONDITIONS NOTED: NONE NOTED.

ANY ROUTINE MAINTENANCE REQUIRED: NONE

COMMENTS: NO WATER IN POND - DRIED UP!

APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_



Canyon Fuel Company, LLC  
Soldier Canyon Mine  
P.O. Box 1029  
Wellington, Utah 84542  
(801)637-6360 Fax: (801) 637-0108

QUARTERLY POND INSPECTION

POND BEING INSPECTED: BANNING SEDIMENT POND

DATE OF INSPECTION: JUNE 23, 1999

PERSON(S) MAKING INSPECTION: DON LOGSTON

ANY STRUCTURAL WEAKNESS, EROSION AND OTHER HAZARDOUS CONDITIONS NOTED: NONE NOTED.

ANY ROUTINE MAINTENANCE REQUIRED: NONE

COMMENTS: VERY SMALL AMOUNT OF WATER IN POND.

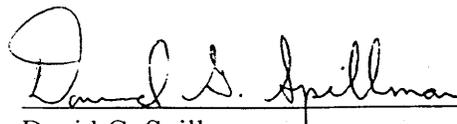
APPROVAL: David Spillman DATE: 6/23/99



Canyon Fuel Company, LLC  
Soldier Canyon Mine  
P.O. Box 1029  
Wellington, Utah 84542  
(435) 637-6360 Fax: (435) 637-0108

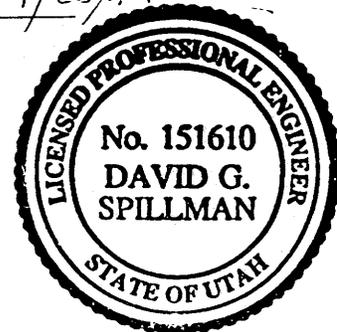
I, David G. Spillman, do certify that on September 27, 1999, I personally inspected the sedimentation pond associated with the Banning Loadout facility. The observations made during this inspection are as follows:

1. The sedimentation pond has been basically constructed and maintained as designed. This is in accordance with the approved plan and R645-301-533.
2. Any discharge from this impoundment is monitored in accordance with UPDES Permit No. UTG040011.
3. The overflow elevation is 5,495.2 feet and the total capacity is 1.45 acre-feet.
4. There was no water impounded at the time of the inspection.
5. No fires have occurred in the construction material.
6. The sedimentation pond appeared to be sound with no signs of instability or hazardous conditions.



9/28/99

David G. Spillman  
Registered Professional Engineer  
Utah Registration No. 151610





Canyon Fuel Company, LLC  
Soldier Canyon Mine  
P.O. Box 1029  
Wellington, Utah 84542  
(801)637-6360 Fax: (801) 637-0108

QUARTERLY POND INSPECTION

POND BEING INSPECTED: Banning Sediment Pond  
DATE OF INSPECTION: November 18, 1999  
PERSON(S) MAKING INSPECTION: Don Legton

ANY STRUCTURAL WEAKNESS, EROSION AND OTHER HAZARDOUS CONDITIONS NOTED: None noted

ANY ROUTINE MAINTENANCE REQUIRED: None

COMMENTS: Pond is dry.

APPROVAL: D. G. Spillman DATE: 11/18/99

## APPENDIX B

### Reporting of Technical Data

including monitoring data, reports, maps, and other information  
as required under the approved plan  
or as required by the Division

in accordance with the requirements of R645-301-130 and R645-301-140.

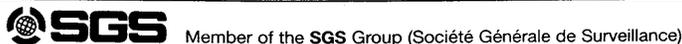
### CONTENTS

1999 Composite Coal Samples



# COMMERCIAL TESTING & ENGINEERING CO.

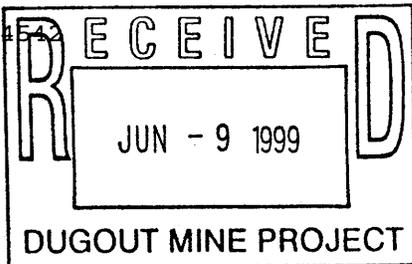
GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 630-953-9300 FAX: 630-953-9306



ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1020  
HUNTINGTON, UT 84528  
TEL: (435) 653-2311  
FAX: (435) 653-2436

June 4, 1999

CANYON FUEL CO, LLC.  
SOLDIER/DUGOUT CANYON MINES  
P.O. Box 1029  
Wellington, UT 84512



Sample identification by

Kind of sample reported to us

Sample taken at

Sample taken by

Date sampled April 15, 1999

Date received April 15, 1999

SOLDIER CANYON MINE  
AP 99-05 3/23/99 218856  
AP 99-06 4/09/99 219386  
BANNING TRAIN COMPOSITE  
1 BAG  
5.0 LBS.

ANALYSIS RUN AT CTE-DENVER.

Analysis report no. 59-219476

### WATER EXTRACTABLE TRACE ELEMENTS

<u>Parameter</u>	<u>Results</u>	<u>Units</u>
Arsenic, As	9	ppm
Barium, Ba	110	ppm
Boron, B	110	ppm
Cadmium, Cd	<0.3	ppm
Copper, Cu	6	ppm
Lead, Pb	<3	ppm
Mercury, Hg	0.02	ppm
Molybdenum, Mo	<3	ppm
Selenium, Se	2	ppm
Zinc	10	ppm

### OTHER ANALYSIS

pH	7.60	s.u.
Conductivity	710	umhos/cm
Saturation	35.5	%
Nitrate Nitrogen	0.24	ppm
Non Sulfate Sulfur	0.12	%
Total Organic Sulfur	0.52	%
Calcium Carbonate equivalent, CaCO <sub>3</sub>	1.46	
ACID BASE POTENTIAL		T/1000 T
Neutralization Potential	14.6	T/1000 T
Maxium Acid Potential	20.3	T/1000 T
Net Acid Base Potential	-5.7	T/1000 T

Respectfully submitted,  
COMMERCIAL TESTING & ENGINEERING CO.

Huntington Laboratory



# APPENDIX C

Legal, Financial, Compliance and Related Information

Annual Report of Officers  
as submitted to the Utah Department of Commerce

and other changes in ownership and control information  
as required under R645-301-110.

CONTENTS

~~None~~

**Canyon Fuel Company, LLC**

Status: Active  
Formation: Delaware  
Federal ID #: 87-0567183

**Primary Address**

CityPlace One  
Suite 300  
St. Louis, MO 63141

**Registered Address**

The Corporation Trust Company  
Corporation Trust Center  
1209 Orange Street  
Wilmington, DE

**DIRECTORS**

Yuzo Hirono  
Steven F. Leer  
Robert W. Shanks  
Akio Shigetomi

**Title**  
Director  
Director  
Director  
Director

**OFFICERS**

Richard D. Pick  
John W. Eaves  
James E. Florczak  
William H. Rose  
Rosemary L. Klein

**Title**  
President, Chief Executive Officer and General Manager  
Vice President - Marketing  
Vice President - Finance  
Assistant Secretary  
Secretary

**INCORPORATION/QUALIFICATIONS**

<b>Jurisdiction</b>	<b>Inc/Qual</b>	<b>Tax ID No.</b>	<b>Duration</b>
Delaware	Formation		

**Arch Coal, Inc.**

Status: Active  
 Incorporation: Delaware  
 Entity Type: Corporation  
 Federal ID #: 43-0921172

**Primary Address**

CityPlace One  
 Suite 300  
 St. Louis, MO 63141-7056

**Registered Address**

The Corporation Trust Company  
 Corporation Trust Center  
 1209 Orange Street  
 Wilmington, DE 19801

**Former Name (s)**

Arch Mineral Corporation

**From Date**

June 20, 1969

**Through Date**

June 30, 1997

Comment: Changed name to Arch Coal, Inc. upon merger with Ashland Coal, Inc.

**DIRECTORS**

	<b>Title</b>
Philip W. Block	Director
James R. Boyd	Director
Paul W. Chellgren	Director
Thomas L. Feazell	Director
Robert L. Hintz	Director
Douglas H. Hunt	Director
Steven F. Leer	Director
James L. Parker	Director
A. Michael Perry	Director
J. Marvin Quin	Director
Theodore D. Sands	Director
Ignacio Dominguez Urquijo	Director

**OFFICERS**

	<b>Title</b>
James R. Boyd	Chairman of the Board
Steven F. Leer	President & Chief Executive Officer
Kenneth G. Woodring	Executive Vice President - Mining Operations
John W. Eaves	Senior Vice President - Marketing
C. Henry Besten, Jr.	Vice President - Strategic Marketing
Robert W. Shanks	Vice President - Operations
David B. Peugh	Vice President - Business Development
Terry O'Connor	Vice President - External Affairs
Larry R. Brown	Vice President & Chief Information Officer
William H. Rose	Vice President - Tax Planning
Bradley M. Allbritten	Vice President - Human Resources
Robert G. Jones	Vice President - Law, General Counsel and Assistant Secretary
James E. Florczak	Treasurer

John W. Lorson  
Rosemary L. Klein  
Charles David Steele

Controller  
Secretary  
Internal Auditor

### **DIRECT SUBSIDIARIES**

Arch Australia Pty Limited  
Arch Energy Resources, Inc.  
Arch Reclamation Services, Inc.  
Arch Western Acquisition Corporation  
Ark Land Company  
Allegheny Land Company  
Apogee Coal Company  
Arch Coal International, Ltd.  
Arch Coal Sales Company, Inc.  
Arch Coal Terminal, Inc.  
Ashland Terminal, Inc.  
Catenary Coal Holdings, Inc.  
Coal-Mac, Inc.  
Energy Development Co.  
Mingo Logan Coal Company  
Mountain Gem Land, Inc.  
Mountain Mining, Inc.  
Mountaineer Land Company  
P. C. Holding, Inc.  
Paint Creek Terminals, Inc.

### **Incorp/Formed in**

New South Wales, Australia  
Delaware  
Delaware  
Delaware  
Delaware  
Delaware  
Barbados  
Delaware  
Delaware  
Delaware  
Delaware  
Kentucky  
Iowa  
Delaware  
West Virginia  
Delaware  
Delaware  
Delaware

### **INCORPORATION/QUALIFICATIONS**

<b>Jurisdiction</b>	<b>Inc/Qual</b>
<b>Delaware</b>	Incorporation
<b>Alabama</b>	Qualification
<b>Colorado</b>	Qualification
<b>Illinois</b>	Qualification
<b>Kentucky</b>	Qualification
<b>Missouri</b>	Qualification
<b>Montana</b>	Qualification
<b>New Mexico</b>	Qualification
<b>Virginia</b>	Qualification
<b>West Virginia</b>	Qualification
<b>Wyoming</b>	Qualification