

**2010 ANNUAL REPORT  
TO THE  
UTAH DIVISION OF OIL, GAS AND MINING**

**BANNING LOADOUT  
C/007/034**

Canyon Fuel Company, LLC  
P.O. Box 1029  
Wellington, UT 84542

C/007/034 Incoming  
CC: PFO

Canyon Fuel Company, LLC  
Dugout Canyon Mine  
P.O. Box 1029  
Wellington, Utah 84542

#3769



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March 3, 2011

Utah Coal Regulatory Program  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

RE: 2010 Annual Report for the Banning Loadout, C/007/034

To Whom It May Concern:

Enclosed please find two copies of the Annual Report for 2010 for the Banning Loadout, a paper printed copy and a pdf version on a CD.

Should you have any questions concerning this submittal, please contact me at (435) 636-2869.

Sincerely yours,

Vicky S. Miller

enclosures

cc: Chris Hansen (letter only)  
Dave Spillman (enclosures)

File in:

- Confidential
- Shelf
- Expandable

Date Folder

2010 Annual Report  
03072011 C/0070034  
Incoming

RECEIVED

MAR 07 2011

DIV. OF OIL, GAS & MINING

Submit by Email

Print Form

Reset Form

# Annual Report

Date

3/2/11

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by April 30, 2010. During a complete inspection an inspector will check and verify the information.

## GENERAL INFORMATION

Company Name	Canyon Fuel Company, LLC	Mine Name	Banning Loadout		
Permit Number	C/007/0034	Permit expiration Date	2013-10-24		
Operator Name		Phone Number	+1 (435) 637-6360		
Mailing Address	PO Box 1029	Email	esass@archcoal.com		
City	Wellington	State	UT	Zip Code	84542

## CERTIFIED REPORTS

### DOGM File Location

Excess Spoil Piles

- Required  
 Not Required

Refuse Piles

- Required  
 Not Required

Impoundments

- Required  
 Not Required

Attached

Other:

## OPERATOR COMMENTS

## REVIEWER COMMENTS

Met Requirements  Did Not meet Requirements

## 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 an attachment to this report or currently on file with the Division.

### OPERATOR COMMENTS

N/A

### REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

## LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

The Division is Requesting that each Permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as Appendix C to the report.

### LEGAL/ FINANCIAL UPDATE

Includ

DOGM File Location

Ownership and Control Documents

General Chapter 1, a stand-alone 1" binder on file at SLC DOGM Office

### REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

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**MAPS**

Copies of mine maps, current and up-to-date through at least December 31, 2009, are to be provided to the Division as Appendix D to this report in accordance with the requirements of R 645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential. (Please provide a CD.)

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
Not applicable, a loadout not a mine		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**REVIEWER COMMENTS**     Met Requirements     Did Not meet Requirements

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**OTHER INFORMATION**

Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as Appendix E to this report. If information is submitted as a group rather than by individual mine, please identify each of the mine's data in the list below.

**LIST ATTACHMENTS:**

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**REVIEWER COMMENTS**

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**APPENDIX A**

**Certified Reports**

Excess Spoil Piles  
Refuse Piles  
Impoundments

As required under R645-301-514

**CONTENTS**

Pond Inspections

# Banning Sediment Pond

# Quarterly Inspection Form

Site: 002	Date	Time	Inspector(s) Signature		Comments/Remarks
	2/5/10	12:35	Vicky Miller Vicky Miller		
Permit # UTG040011	Action Required		Person Notified	Date Corrected	Comments/Remarks
Stability of Pond	Yes	No	N/A		
Pond stability/weakness			<input checked="" type="checkbox"/>		NO ACCESS
Erosion/Stability of banks			<input checked="" type="checkbox"/>		6-8" SNOW
Vegetation problem around pond			<input checked="" type="checkbox"/>		ROAD NOT PLOWED
<b>Hazardous Condition</b>					
Any visible contaminants			<input checked="" type="checkbox"/>		
Hazardous condition observed			<input checked="" type="checkbox"/>		
<b>Inlet Conditions</b>					
Inlet functioning			<input checked="" type="checkbox"/>		
Culvert(s)/ditches			<input checked="" type="checkbox"/>		
<b>Principle &amp; Emergency Spillways</b>					
Water Discharging (rate)			<input checked="" type="checkbox"/>		
Pond water level			<input checked="" type="checkbox"/>		
Spillway is clear of debris			<input checked="" type="checkbox"/>		
Oil skimmer			<input checked="" type="checkbox"/>		
Emergency spillway			<input checked="" type="checkbox"/>		
Primary spillway			<input checked="" type="checkbox"/>		
<b>Other Useful Information</b>					
Last cleaning date for pond	Value	Comments/Remarks	Sediment Storage Capacity/ Elevation	Value	Comments/Remarks
Primary Spillway elevation (ft)	5494.2		100% sediment storage capacity (acre/ft)	0.27	Elev. 5487.8 feet
Emergency Spillway elevation (ft)	6964.5		60% sediment storage capacity (acre/ft)	0.16	Elev. 5486.6 feet
			Current sediment Volume (est.)		
			Remaining storage capacity (est.)		

Other Observations: TRAIN ON SIDING-

GRASS TRAIL CREEK SNOW COVERED

# Banning Sediment Pond

## Quarterly Inspection Form

Date	Time	Inspector(s) Signature	
6/28/10	600	Vicky Miller	

Site: 002	Action Required	Person Notified	Date Corrected	Comments/Remarks
Permit # UTG040011	Yes No N/A			

**Stability of Pond**

Pond stability/weakness	<input checked="" type="checkbox"/>
Erosion/Stability of banks	<input checked="" type="checkbox"/>
Vegetation problem around pond	<input checked="" type="checkbox"/>

**Hazardous Condition**

Any visible contaminants	<input checked="" type="checkbox"/>
Hazardous condition observed	<input checked="" type="checkbox"/>

**Inlet Conditions**

Inlet functioning	<input checked="" type="checkbox"/>
Culvert(s)/ditches	<input checked="" type="checkbox"/>

**Principle & Emergency Spillways**

Water Discharging (rate)	NA
Pond water level	NA
Spillway is clear of debris	<input checked="" type="checkbox"/>
Oil skimmer	<input checked="" type="checkbox"/>
Emergency spillway	<input checked="" type="checkbox"/>
Primary spillway	<input checked="" type="checkbox"/>

Other Useful Information	Value	Comments/Remarks	Sediment Storage Capacity/ Elevation	Value	Comments/Remarks
Last cleaning date for pond			100% sediment storage capacity (acre/ft)	0.27	Elev. 5487.8 feet
Primary Spillway elevation (ft)	5494.2		60% sediment storage capacity (acre/ft)	0.16	Elev. 5486.6 feet
Emergency Spillway elevation (ft)	6964.5		Current sediment Volume (est.)	20 %	
			Remaining storage capacity (est.)	80 %	

**Other Observations:** POND DRY

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# Banning Sediment Pond

# Quarterly Inspection Form

<b>Date</b>	<b>Time</b>	<b>Inspector(s) Signature</b>
8/19/2010	7:30	Vicky Miller

<b>Site: 002</b>	<b>Action Required</b>	<b>Person Notified</b>	<b>Date Corrected</b>	<b>Comments/Remarks</b>
<b>Permit # UTG040011</b>	Yes	No	N/A	
<b>Stability of Pond</b>				
Pond stability/weakness	X			
Erosion/Stability of banks	X			
Vegetation problem around pond	X			
<b>Hazardous Condition</b>				
Any visible contaminants	X			
Hazardous condition observed	X			
<b>Inlet Conditions</b>				
Inlet functioning	X			
Culvert(s)/ditches	X			
<b>Principle &amp; Emergency Spillways</b>				
Water Discharging (rate)			X	
Pond water level			X	
Spillway is clear of debris	X			
Oil skimmer			X	
Emergency spillway	X			
Primary spillway	X			

<b>Other Useful Information</b>	<b>Value</b>	<b>Comments/Remarks</b>	<b>Sediment Storage Capacity/ Elevation</b>	<b>Value</b>	<b>Comments/Remarks</b>
Last cleaning date for pond			100% sediment storage capacity (acre/ft)	0.27	Elev. 5487.8 feet
Primary Spillway elevation (ft)	5494.2		60% sediment storage capacity (acre/ft)	0.16	Elev. 5486.6 feet
Emergency Spillway elevation (ft)	6964.5		Current sediment Volume (est.)	20%	
			Remaining storage capacity (est.)	80%	

**Other Observations:**

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# Banning Sediment Pond

## Quarterly Inspection Form

<b>Date</b>	10/14/2010	<b>Time</b>	10:15	<b>Inspector(s) Signature</b>	Vicky Miller
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<b>Site: 002</b>		<b>Action Required</b>		<b>Person Notified</b>		<b>Date Corrected</b>		<b>Comments/Remarks</b>
<b>Permit # UTG040011</b>		Yes	No	N/A				

**Stability of Pond**

Pond stability/weakness	X
Erosion/Stability of banks	X
Vegetation problem around pond	X

**Hazardous Condition**

Any visible contaminants	X
Hazardous condition observed	X

**Inlet Conditions**

Inlet functioning	X
Culvert(s)/ditches	X

**Principle & Emergency Spillways**

Water Discharging (rate)	X
Pond water level	X
Spillway is clear of debris	X
Oil skimmer	X
Emergency spillway	X
Primary spillway	X

Other Useful Information	Value	Comments/Remarks	Sediment Storage Capacity/ Elevation	Value	Comments/Remarks
Last cleaning date for pond			100% sediment storage capacity (acre/ft)	0.27	Elev. 5487.8 feet
Primary Spillway elevation (ft)	5494.2		60% sediment storage capacity (acre/ft)	0.16	Elev. 5486.6 feet
Emergency Spillway elevation (ft)	6964.5		Current sediment Volume (est.)	20%	
			Remaining storage capacity (est.)	80%	

**Other Observations:** Pond primary spillway culvert and drainage at end of culvert outlet cleaned with shovel.

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<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		<b>Page 1 of 2</b>
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Permit Number	C/007/034	Report Date	12/28/10
Mine Name	Banning Loadout		
Company Name	Canyon Fuel Company, LLC		
Impoundment Identification	Impoundment Name	Banning Loadout Sedimentation Pond	
	Impoundment Number	None	
	UPDES Permit Number	UTG040011	
	MSHA ID Number	Impoundment -None (Loadout - 42-01756)	

<b>IMPOUNDMENT INSPECTION</b>
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Inspection Date	12/28/10		
Inspected By	David G. Spillman		
Reason for Inspection <small>(Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)</small>	Routine Quarterly Inspection & Annual Certification		

**1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.**

*There were no signs of instability, structural weakness or other hazardous conditions observed during this inspection.*

<b>Required for an impoundment which functions as a SEDIMENTATION POND.</b>	<p><b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</b></p> <p><i>Sediment Storage Capacity - 100% = 0.27 acre-feet @ an elevation of 5,487.8 feet</i>  <i>- 60% = 0.16 acre-feet @ an elevation of 5,486.6 feet</i></p> <p><i>The existing sediment level was observed to be well below the established sediment cleanout marker.</i></p>
	<p><b>3. Principle and emergency spillway elevations.</b></p> <p><i>Principal Spillway Elevation - 5,494.2 feet</i>  <i>Emergency Spillway Elevation - 5,495.1 feet</i></p>

**4. Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.

*At the time of the inspection the pond was dry.*

*To date, there has been no discharge from this pond.*

**Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**CERTIFIED REPORT**

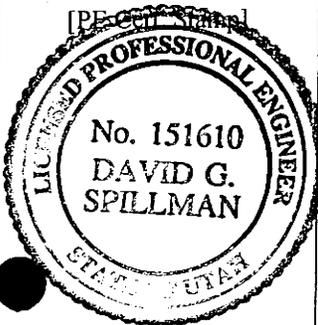
**IMPOUNDMENT EVALUATION (If NO, explain under Comments)**

	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X	
Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

**COMMENTS AND OTHER INFORMATION**

**Certification Statement:**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



By: David G. Spillman, Technical Services Manager

(Full Name and Title)

Signature: David G. Spillman Date: 12/28/10

P.E. Number & State: No. 151610, State of Utah