



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Inspection Report

Permit Number:	<b>C0070016</b>
Inspection Type:	IND COMP OVERSITE
Inspection Date:	Wednesday, March 16, 2016
Start Date/Time:	3/16/2016 8:00:00 AM
End Date/Time:	3/16/2016 12:00:00 PM
Last Inspection:	Tuesday, March 01, 2016

Representatives Present During the Inspection:	
Company	Chris Hansen
Company	Velina Miller
OSM	Tom Medlin
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Windy, 20's, Snow Covered

InspectionID Report Number: 5469

Accepted by: JHELFRIC

4/4/2016

Permitee: **CANYON FUEL COMPANY**  
 Operator: **CANYON FUEL COMPANY**  
 Site: **GORDON CREEK 2, 7 & 8 MINES**  
 Address: **HC 35 BOX 380, HELPER UT 84526**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

### Current Acreages

179.27	<b>Total Permitted</b>
34.15	<b>Total Disturbed</b>
32.52	<b>Phase I</b>
32.52	<b>Phase II</b>
0.73	<b>Phase III</b>

### Mineral Ownership

- Federal
- State
- County
- Fee
- Other

### Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The reclaimed area at Gordon Creek was mostly snow covered during the oversight inspection. The diversions were noticeable but still mostly snow covered. The weather conditions were windy and cold.

No major problems were noticed during the inspection. Several perimeter markers were missing or knocked down. The permittee was in the process of installing new perimeter markers.

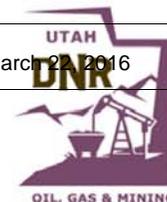
The site has been reclaimed in excess for 10 years. The permittee will most likely apply for Phase III bond release this year. They may receive full or partial release depending on decisions the Division will make over last year's disturbance by equipment to reconstruct three diversions. Diversion #1, #2, and the main diversion leaving the site were reconstructed last year.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Tuesday, March 22, 2016



**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **2. Signs and Markers**

The identification is located at the main gate. All information was correct and complies with the R645 Coal Rules. A couple of letters had fallen off from the sign. The permittee will add new letters when the weather warms up, so the letters will adhere to the sign. See Picture The permittee will be adding new perimeter markers around the disturbed area once the weather conditions are warmer.

### **4.a Hydrologic Balance: Diversions**

We inspected several diversions. All diversions were snow covered or partly snow covered. It appears no major amount of water has flowed within these diversions. These were the diversions #1 through #4. These diversions enter into the only main diversion leaving the property.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

There is a cattle watering pond at Gordon Creek. It is small in size. It contains water but was not discharging during the inspection. The sediment pond is incised. No hazardous conditions were noticed during the inspection. The slopes and embankments appeared to be stable. These areas were still snow covered. The permittee conducted a fourth quarter pond inspection on November 22, 2015. No hazardous conditions were reported.

### **4.c Hydrologic Balance: Other Sediment Control Measures**

The reclamation site is pocked to prevent sediment from leaving the site. The pocks hold water and help with vegetation growth. See pictures.

## **8. Noncoal Waste**

The reclamation site was clear of non-coal waste materials.

## **10. Slides and Other Damage**

No slides or other damage were noticed during the inspection.

## **12. Backfilling And Grading**

The mine site was completely backfill and graded.

## **13. Revegetation**

The site was vegetated last summer. It will be interesting to note the vegetative success of the areas which were disturbed for reconstructing the diversion channels. These areas have been reseeded after the disturbance.

## **16.a Roads: Construction, Maintenance, Surfacing**

The access road to the site is a county road that leads to the gate of the reclaimed area.

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**19. AVS Check**

AVS checks are made at the Division's office in Salt Lake City.

**21. Bonding and Insurance**

The bonding amount is \$171,000. The insurance policy will expire on February 1, 2017. The policy meets the minimum requirements of the R645 Coal Rules. The producer is National Union Fire with policy number GL 6576428.

**BOWIE RESOURCE  
HOLDINGS  
GORDON CREEK  
NO. 2/7/8 MINES**

TELEPHONE:	ADDRESS:	Suite
(435)448-2669	225 North 5th Street	900
(970)261-1425	Grand Junction CO	81501
PF	T NO. C/O 0070016	









