



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:	C0070018
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, August 5, 2020
Start Date/Time:	8/5/2020 10:00:00 AM
End Date/Time:	8/5/2020 12:00:00 PM
Last Inspection:	Wednesday, June 17, 2020

Representatives Present During the Inspection:	
Company	Vicky Miller
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Smoky/Hazy Skies, Temp. 95 Deg. F.

InspectionID Report Number: 6738

Accepted by: SCHRISTE

9/14/2020

Permitee: **CANYON FUEL COMPANY**
 Operator: **CANYON FUEL COMPANY**
 Site: **SOLDIER CANYON MINE**
 Address: **PO BOX 1029, WELLINGTON UT 84542**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **INACTIVE**

Current Acreages

6,624.64	Total Permitted
24.32	Total Disturbed
	Phase I
	Phase II
	Phase III

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:

This site is in cessation and has been for several years. Buildings are still present, but have been vandalized.

Pictures were taken during the complete inspection and are attached as Attachment a to the PDF version of this inspection report.

Vicky Miller of Wolverine attended the Division inspector during the complete inspection.

Karl R. Houskeeper

Inspector's Signature:

Date Wednesday, August 5, 2020

Karl Houskeeper,

Inspector ID Number: 49

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 checked="" 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Permit C/007/0018 from the Division of Oil, Gas & Mining is effective February 3, 2017 and expires February 3, 2022. This permit also requires electronic submission of all water quality information into the Division's Water Quality Database.

Air Quality Permit DAQE-334-94 became effective on April 25, 1994 and still remains effective to present date.

UPDES Permit UT-0023680 became effective on January 1, 2017 and expires at midnight on December 31, 2021.

The Soldier Canyon Mine Site has a SPCC Plan in place. The plan is dated June 2019. The plan is P.E. dated, Stamped and signed by a Utah P.E. on June 1, 2019.

Reclamation Agreement for the Soldier Canyon mine was signed by both parties on August 23, 2013.

The insurance for the Soldier Canyon Mine is through Imperium Insurance Company. The policy is effective beginning May 1, 2020 and expires on May 1, 2021. This policy included explosion coverage. The minimum insurance levels have been met. The policy holder is listed as the State of Utah. The cancellation clause is acceptable to the Division.

Business license is from Carbon County, License #110 (Canyon Fuels Co. LLC., issued on 01/01/2020 and expires on 12/31/2020.

2. Signs and Markers

The mine identification sign for the Soldier Canyon Mine is posted along side of the Carbon County Road that dissects the mine site as it proceeds to the Nine Mile Canyon area. The identification sign is posted at the entrance point into the mining permit area as required by law. The sign posted the name, address, phone number and Utah mining permit number associated with the operator/permittee. The sign is in compliance with the requirements set forth in regulation pertaining to identifications signs. There are signs on both sides of the mining area that is dissected by the county road.

3. Topsoil

Topsoil storage is vegetated and bermed too provide protection from wind and water erosion.

4.a Hydrologic Balance: Diversions

Diversions are weathered, but functional. The main undisturbed by pass culvert underlining the mine site that passes the Nine Mile Canyon drainage under the site is in good shape. Very little water is flowing in this stream bed. Historically this stream has had substantial flows.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond for the Soldier Canyon Mine is located adjacent to the stream channel coming down Nine Mile Canyon. The pond was dry. The interior of the pond has vegetation. The embankments appeared stable. No visible hazards were observed.

4.e Hydrologic Balance: Effluent Limitations

Discharge monitoring reports are submitted to DEQ electronically. No discharges have occurred for some time.

5. Explosives

There are no explosives stored on this permit site.

7. Coal Mine Waste, Refuse Piles, Impoundments

There is no refuse pile associated with this site.

8. Noncoal Waste

The site was free of noncoal waste items.

14. Subsidence Control

This mine site has been inactive for many years. There is no current subsidence.

16.a Roads: Construction, Maintenance, Surfacing

A Carbon County Road dissects this site. The County maintains this road and it is in good repair. A light gravel coating has been spread on top of the asphalted road.

18. Support Facilities, Utility Installations

Buildings are still present at this mine site. Main office, Shop, Warehouse Portals and Fans. The buildings have been vandalized.

20. Air Quality Permit

Air Quality Permit DAQE-334-94 became effective on April 25, 1999 and still remains effective to present date.

21. Bonding and Insurance

Current bond is \$1,593,000.00.

ATTACHMENT A – Photos Soldier Canyon August 5, 2020 site visit



PHOTO 1

Soldier Canyon Identification Sign



PHOTO 2

Soldier Canyon Sediment Pond



PHOTO 3

Soldier Canyon Mine Overview



PHOTO 4

Soldier Canyon Fan