

NDZ71



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial \_\_\_\_\_ Complete XXX Exploration \_\_\_\_\_  
Inspection Date: 08/21/2002 / Time: 07:30 - 11:00  
Date of Last Inspection: 08/16/2002

Mine Name: Soldier Canyon Mine County: Carbon Permit Number: C/007/018  
Permittee and/or Operator's Name: Canyon Fuel Company  
Business Address: P.O. Box 1029, Wellington, Utah 84542  
Company Official(s): Vicky Miller, Engineering Technician  
State Official(s): Gregg Galecki Federal Official(s): None  
Weather Conditions: Clear, 50 degrees F., gusty wind  
Type of Mining Activity: Underground XXX Surface \_\_\_\_\_ Prep Plant \_\_\_\_\_ Other \_\_\_\_\_  
Existing Acreage: Permitted 6624.64 Disturbed 24.32 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
Status: Temporary Cessation

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
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 type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. 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 type="checkbox"/>	<input type="checkbox"/>
19. AYS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Utah  
DIVISION OF OIL, GAS AND MINING

**INSPECTION REPORT**  
(Continuation Sheet)

PERMIT NUMBER: C/007/018

DATE OF INSPECTION: 05/16/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

**1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The DOGM permit was renewed on February 3, 2002. The current permit expires February 3, 2007.

UPDES permit term: April 1, 2001 through March 31, 2006.

**2. SIGNS AND MARKERS**

The identification sign located at the Main gate to the mine property was inspected and it was determined that the required information was displayed correctly.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

Approximately 1.4-inches of precipitation fell on the area in an approximate 1-hour time period the day prior to the inspection. All diversions that were inspected within the disturbed area are maintained as designed with two exceptions. The disturbed area culvert located between WS-2 and WS-3 (west of the mine facility), was approximately 50 percent occluded with a metal plate welded to the culvert opening serving as a 'trash rack'. This form of sediment/debris control for the culvert inhibits the designed capacity of the 24-inch culvert. However, the channel is located on bedrock and although requiring continued maintenance, the design appears to perform adequately. The other blocked culvert (Culvert 2) parallels the county road and underlies the portal access road. In addition to cleaning both culverts, Ms. Miller may install a sediment trap upstream of Culvert 2 for ease of maintenance.

**4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The Sediment Pond was inspected on May 15, 2002, for the second (2<sup>nd</sup>) quarter by Ms. Vicky Miller. No hazardous conditions were noted. Standing water was noted in the pond during the inspection. The source of the water was 1.4-inches of precipitation that fell in the area the day prior to the inspection.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

Hard copies of the 2nd quarter water monitoring data were available during this inspection; results have yet to be submitted to the Division electronically. Data submittal for the 2nd quarter is not officially due until the end of the following quarter (in this case 3rd quarter 2002). A discussion concerning 'No Access' of sites was discussed with the operator. A designation of 'No Access' for water monitoring will not be considered an adequate attempt for water monitoring, and could leave the operator subject to a violation. Fourth (4<sup>th</sup>) quarter sampling is typically not a problem when sampling is conducted early in the quarter. First (1<sup>st</sup>) quarter sampling however, has typically not been conducted at sites located on top of the Book Cliffs due to weather. If information from the monitoring location is critical during the 1<sup>st</sup> quarter, the operator is asked to make special arrangements to collect the sample. Otherwise, they are being asked to modify the sampling frequency to reflect what is realistic.

**4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS**

Hard copies of the 2nd quarter DMR data was available for the inspection, but has not been submitted to the Division. No discharges were reported.

INSPECTION REPORT  
(Continuation Sheet)

PERMIT NUMBER: C/007/018

DATE OF INSPECTION: 08/21/2002

**5. EXPLOSIVES**

No explosives were on site.

**14. SUBSIDENCE CONTROL**

An amendment to discontinue Subsidence Monitoring was approved by the Division on November 27, 2001. The Mining and Reclamation Plan has given the permittee the right to request the withdrawal of any subsidence monitoring point or points that show no change for two consecutive years. See Pg. 5-20 in the MRP.

**15. CESSATION OF OPERATIONS**

The mine is in temporary cessation of operations and quarterly complete inspections are conducted. It will be several years before mining is anticipated to resume.

**19. AVS CHECK**

An Applicant Violator System (AVS) check was conducted during the 2<sup>nd</sup> quarter inspection. No violations were noted on the system.

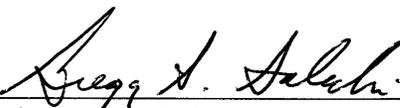
**20. AIR QUALITY PERMIT**

The Air Quality Permit was issued on April 25, 1994; the permit number is DAQE-334-94. No changes to the permit were noted during the May 16, 2002 inspection.

**21. BONDING AND INSURANCE**

The Certificate of Insurance has been renewed to extend coverage from July 31, 2002, through July 31, 2003. The site is bonded for the amount of \$3,238,000. No changes to the bond or insurance were noted during the May 16, 2002 inspection.

Inspector's Signature: \_\_\_\_\_

  
Gregg A. Galecki #48

Date: August 26 2002

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM  
Rick Olsen, Canyon Fuel  
Dave Spillman, Canyon Fuel  
Price Field office

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