



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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Norman H. Bangertter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

## INSPECTION REPORT

INSPECTION DATE & TIME: April 18, 1990  
7:30 a.m. - 4:00 p.m.

Permittee and/or Operators Name: Beaver Creek Coal Co.  
Business Address: P.O. Box 1378 Price, Utah 84501  
Mine Name: C.V. Spur Permit Number: ACT/007/022  
Type of Mining Activity: Underground Surface Other XX  
County: Carbon State: Utah  
Company Official (s): Dan Guy  
State Official(s): Bill Malencik  
Partial: Complete: XX Date of Last Inspection: March 5, 1990  
Weather Conditions: Cloudy/Rain/Wet Site  
Acreage: Permitted 160 Disturbed 108 Regraded Seeded Bonded 108  
Enforcement Action: None

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( X )	( )	( )	( X )
2. SIGNS AND MARKERS	( X )	( )	( )	( )
3. TOPSOIL	( X )	( )	( )	( X )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( X )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( X )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( X )
f. EFFLUENT LIMITATIONS	( X )	( )	( )	( X )
5. EXPLOSIVES	( )	( )	( X )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( X )	( )	( )	( )
7. COAL PROCESSING WASTE	( X )	( )	( )	( X )
8. NONCOAL WASTE	( X )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( X )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( )	( )	( X )	( )
11. CONTEMPORANEOUS RECLAMATION	( X )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( X )	( )
13. REVEGETATION	( X )	( )	( )	( X )
14. SUBSIDENCE CONTROL	( )	( )	( X )	( )
15. CESSATION OF OPERATIONS	( X )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( X )	( )	( )	( X )
b. DRAINAGE CONTROLS	( X )	( )	( )	( )
c. SURFACING	( X )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( X )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( X )	( )	( )	( )

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GENERAL COMMENTS:

The loadout and Price area received a general rain during the inspection. The rain started early the morning before the instant inspection and continued off and on throughout the day.

PERMIT:

The mine permit and associated documents were reviewed and highlighted below:

- . Permit renewed for a five year period effective 8/7/89.
- . Stipulation UMC 817.23-(HS)-(1) the only one applicable to the renewal has been completed and approved 9/6/89.
- . Permit amendment for a realigned haul road approved 10/4/89.
- . UPDES permit of record, dated 5/1/89, and carries #UTG040005.
- . Surety bond for \$2,441,745.00 on file and expires 8/7/94.
- . Liability insurance on file, effective 1/1/88 and good for life of the permit.
- . SPCC Plan on file and dated March 1990.
- . 1989 C.Y. annual report was submitted to the Division on 3/29/90.

OTHER RECORDS:

- . Water monitoring reports were completed and submitted to the Division for C.Y. 1989 on 5/3/89, 7/31/89, 10/31/89, and 1/30/90. Water data for the first quarter has not been submitted to the Division, but the operator stated it would be done before the end of April.
- . UPDES reports for C.Y. 1989 were submitted on 5/3/89, 7/31/89, 10/26/89 and 1/31/89. Reports for first quarter 1990 have not been submitted; however, the operator stated they would be submitted before the end of April.
- . Vegetation monitoring report dated February 1990 was on file.
- . Sediment Pond inspections for ponds and impoundments were on file and dated 3/30/89, 6/26/89, 8/22/89, 11/28/89.

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- . Refuse pile inspection were on file and dated 3/30/89, 6/27/89, 9/28/89, 12/21/89 and 3/29/90.
- . As Built Certifications on file for pond #6 and dated 9/1/88. Balance of the ponds are incised. Class I haul road certification was on file.
- . Under ground tanks have been removed. This includes a 6,000 gallon and a 12,000 gallon diesel tank. These items were documented in a closure order dated 2/21/90.

The records were readily available and no problems were noted. The operator inspection book is much appreciated because it expedites the record review.

3. TOPSOIL:

Topsoil pile was checked. The tractor depressions to enhance seeding establishment are still visible. The topsoil and subsoil piles have recently been fertilized.

4b. DIVERSIONS:

Ditches and culverts were checked. Some minor preventative maintenance work was suggested to the operator.

4c. SEDIMENT PONDS:

Pond 5, 6, and one impoundment contained water. The balance of the ponds were dry. No ponds were discharging during the inspection. All ponds were stable and one impoundment showed recent evidence of slope enhancement.

4d. OTHER SEDIMENT CONTROL:

The recent work on the soil pile had somewhat compromised the full effectiveness of the berms on small segments of the pile. This was primarily on the east end; however, the operator has redundant treatment in the form of straw bales and silt fences in the same area. No evidence where water had bypassed the berm. Suggested the operator beef up the berms in the areas mentioned above.

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7. COAL PROCESSING WASTE:

The coal refuse/waste rock pile had recently been graded. The slopes were stable and no problems were noted.

13. REVEGETATION:

The test plot by the pumphouse had recently been fertilized and mulched. The refuse test plot was observed. The seeding establishment is poor.

16. ROADS:

The haul and other roads were maintained and in good shape including the drainage systems. The realigned haul road segment improves the access off the new county road.

Copy of this Report:

Mailed to: Dan Guy, BCCC; Brian Smith, OSM; Joe Helfrich, DOGM

Filed: PFO

Inspectors Signature and Number: Bill Malencik #26 Date: April 19, 1990