0011

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340

inspection report

Permit No. ACT/007/022

Inspection Date 3/31/88

Permittee/Operator Name (Beaver Creek Coal Co. (C.V Spur (Prep Plant & loadout)

Business Address P.O. Box 1378

City Price State Utah Zip 84501

Mine C.V Spur ☐ Surface ☐ Underground ☒ Other

County Carbon State Utah.

Company Official(s) Dan Guy.

State Official(s) Bill Malenak

Time of inspection 8:00 ☒ a.m. ☐ p.m. to 3:30 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete

Date of last inspection February. Weather conditions Cold/Cloudy/lt. Snow.

Acreage 160 ☐ Permitted 108 ☒ Disturbed 0 ☐ Regraded ☐ Seeded 160 ☐ Bonded

Enforcement Action NONE

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. Permits	☒	☐	☐	☒
2. Signs and markers	☒	☐	☐	☐
3. Topsoil	☒	☐	☐	☐
4. Hydrologic balance				
— Stream channel diversions	☒	☐	☐	☐
— Diversions	☒	☐	☐	☒
— Sediment ponds and impoundments	☒	☐	☐	☒
— Other sediment control measures	☒	☐	☐	☒
— Surface and groundwater monitoring	☒	☐	☐	☒
— Effluent limitations	☒	☐	☐	☐
5. Explosives	☐	☐	☒	☐
6. Development waste and spoil disposal	☒	☐	☐	☐
7. Coal processing waste	☒	☐	☐	☒
8. Noncoal waste	☒	☐	☐	☐
9. Protection of fish, wildlife, and related environmental values	☒	☐	☐	☐
10. Slides and other damage	☐	☐	☒	☐
11. Contemporaneous reclamation	☒	☐	☐	☐
12. Backfilling and grading	☐	☐	☒	☐
13. Revegetation	☒	☐	☐	☒
14. Subsidence control	☐	☐	☒	☐
15. Cessation of operations	☒	☐	☐	☐
16. Roads				
— Construction	☒	☐	☐	☐
— Drainage controls	☒	☐	☐	☐
— Surfacing	☒	☐	☐	☐
— Maintenance	☒	☐	☐	☒
17. Other transportation facilities	☐	☐	☒	☐
18. Support facilities and utility installations	☒	☐	☐	☐

WHITE — DOGM YELLOW — OSM PINK — PERMITTEE/OPERATOR GOLDENROD — NOV FILE

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Permit & Paperwork Review: Beaver Creek C.V. Spur permit was approved by DOGM on 8/6/84 and expires on 8/5/89. The midterm review was completed and approved on 4/2/87. A bond for $2,017,669 involving 160 acres is current and part of the mine record. A certificate of insurance with the Insurance Co. of North America is current and also a part of the official record. There are no outstanding stipulations. The water monitoring plan was modified and approved on July 15, 1987. With respect to post mining land use, all surface facilities are to be removed, the area graded, & vegetated. The pre-law areas will use disturbed land fill as seedbed material while the balance of the area will be topsoiled with 6" of soil currently stored at the prep plant. The postmining land use is wildlife, primarily small mammals & birds.

There are no outstanding NOV's. Eight TDNs were issued at the oversight inspection of 10/8-9/87. The status of the TDN followup actions is summarized on page 3 of the instant report:

Copy of report mailed to _____

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Inspector's signature _____ No. _____

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TDN #1, Permit defect - soil compaction - Amended Plan Approved 11/16/87
TDN #2 - " Correction - water monitoring - Same as #1 above
TDN #3 - Water Monitoring - Boron & Flouride - See DOGM letter of 10/28/87 to OSM
TDN #4 - Permit Revised - Revegetation - Same as #1 above
TDN #5 - Permit Revised - Sediment Pond Markers - Amended Plan Approved 1/22/88
TDN #6 - Diversions - Erosion - Appears to be still pending.
TDN #7 - Culverts - Erosion/crushing - Still pending per DOGM letter of 2/4/88
TDN #8 - Culverts - on plan & not installed/installed & not on plan - Same As #7 above.
Federal NOV - issued 10/8/87, (hinderance violation) for operator denying the OSM inspector, based on BCCC safety policy, the opportunity to crawl into culvert C-7 to measure crushing, estimated at less than 6". C-7 is an oval culvert measuring 24" x 36". This NOV was vacated by OSM.

From a review of Beaver Creek records TDN #7 & 8 are still pending and await additional information from the operator. From the record it appears that TDN #6 is still pending. However, the operator provided additional information on 12/10/87, but the Division approval letter could not be located in the mine or Price Field Office file. The operator stated he believes TDN #6 has a complete response from his office, because #6, 7, 8 were addressed

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at the same time and followup information was only requested on TDN's # 7&8 dated 2/4/88.

Diversions All diversions appeared functional and no significant problems detected.

A natural drainage on the north property line and immediately inside the newely replaced fence needs minor cleaning. The ditch is a vegetal lined ditch and the cleaning should remove the dead vegetation and a few discarded posts that may inhibit a large flow from a high intensity storm

Sediment Ponds. Ponds 1, 2, 3, 5, 6, & thickener pond were checked and no problems noted. Also the ponds were inspected by the operator for the first quarter of CY 88.

Other Sediment Control Straw Bales have been utilized to assist in sediment control. These are primarily located adjacent to the topsoil piles in the SW corner of the mine property.

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Water Monitoring. Records were reviewed for 2 ditches (CV-0W & CV-14-W) and 8 wells (CV-1, 3, 4, 5, 6, 10, 11, 12 W) that requires bi-annual sampling. CV-15-W, sediment pond that requires monthly sampling.

Water monitoring records for the last calendar year were reviewed. The record review included water data to be included in the annual report. Highlights of the annual report are as follows:

CV-0-W -	Dry on 1/6/87 & 6/26/87
CV-1-W	Dry 1/5/87 sampled & laboratory measurements conducted
CV-3 W	Sampled 1/6/87 - 6/26/87 & " " "
CV-4W	Sampled 1/6/87 - Dry 6/26/87 " " "
CV-5W	Sampled 1/30/87 - Dry 6/26/87 " " "
CV-6W	Sampled 1/6/87 - 6/26/87 " " "
CV-10W	Dry 1/6/87 - 6/26/87
CV-11W	Sampled 1/6/87 - 6/27/87 " " "
CV-12W	Snow Covered 1/6/87 Sampled 6/27/87 " " "
CV-14W	Dry 1/6/87 - 6/26/87

For 1988 CV CV-15-W sampling attempt made on 1/19/88 and 2/24/88 - no discharge.

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Coal Processing Waste. The vegetal test plots on the SW corner of the refuse pile was checked. No seedings had yet emerged, however, numerous rabbit dropping were evident. The heaviest concentration centered where the straw mulch was the thickest. It would appear that the rabbits were consuming straw this winter. The rabbit population will be inimical to seedling establishment. Quarterly inspection report was made.

Revegetation. Areas revegetated last fall as yet do not show any signs of seed germination.

Roads. Roads appeared to be in good shape and no problems noted.

Copy of report mailed to SLC FOR: Brian Smith, OSM; Joe Helfrich, DOGM

Copy of report given to Dan Guy, Beaver Creek Coal Co.

" " " filed in Price Field Office

Inspector's signature Wm. J. Malenich No. 26

3/31/88

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