



OIL, GAS & MINING

Abandoned Mine Reclamation Program PROJECT SUMMARY

MOHRLAND 2 PROJECT

Emery County, Utah

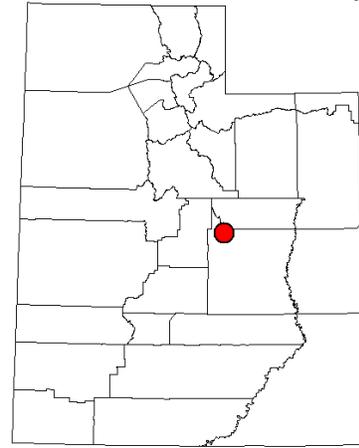
AMR/015/910

Project Location and Background

The Mohrland (King) mine site is located in the Cedar Creek canyon 8 miles north-northwest of the town of Huntington, Utah and 16 miles southwest of Price, Utah.

Previous work at the Mohrland mine in 1995-96 had safeguarded mine portals and and disposed of coal refuse.

The second phase of reclamation at Mohrland focused on stabilizing a historic structure. The mine had filled the bottom of a portion of the narrow Cedar Canyon to create a yard area for its operations. The mine routed Cedar Creek under the fill through a 140-foot culvert constructed of large sandstone blocks, steel rails, and concrete. Over time, the stream had eroded away the downstream wingwalls and several of the lowest courses of blocks, undermining the walls and threatening the integrity of the structure.



The AMRP in the Division of Oil, Gas and Mining, Utah Department of Natural Resources was created in 1983 to address physical safety hazards associated with abandoned mines as authorized by the Surface Mining Reclamation and Control Act (SMCRA) of 1977. The Program is funded by The Utah Coal Producers who pay an abandoned mine reclamation fee to the Office of Surface Mining (OSM) on each ton of coal mined in Utah.

Land Owner: Private
General Contractor: Minchey Digging
AMRP Project Manager: Chris Rohrer
AMLIS Key: UT000099
Funding: OSM Grant



OIL, GAS & MINING

Abandoned Mine Reclamation Program PROJECT SUMMARY

Mohrland 2 Project, Construction Summary

The stabilization design required replacement of the missing sandstone blocks with reinforced concrete.

The construction contract was awarded to Minchey Digging for \$16,440.75. Stabilization work on the stone culvert was completed in December 1997. The contractor returned to the site in May 1998 to plant shrub seedlings on coal refuse piles. Final contract amount after two change orders to adjust quantities and add the shrub planting was \$27,084.75.

Accomplishments

Historic Site Stabilization
Revegetation/Seedlings

Total Project Cost: \$27,084



Completed concrete wingwalls at culvert outlet.



Interior of culvert showing intact stone wall and section where stone has washed away; formwork and rebar are being installed for concrete replacement.



Completed concrete patch to replace missing stone.