

C/007/041 Incoming
cc: Steve C.



United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Green River District
Price Field Office
125 South 600 West
Price, UT 84501
www.blm.gov



RECEIVED

DEC 08 2016

DIV. OF OIL, GAS & MINING

In Reply Refer To:
3400 (LLUTG02000)
UTU-88553 (LMU)

DEC 06 2016

Steve Christensen
Utah Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116

Re: Curtailed Monitoring on Grassy Trail Reservoir

Dear Mr. Christensen:

According to special stipulations 9 and 10 (see attached) of the coal leases, the Lessee is responsible for any surface damage caused by subsidence. The mining of the longwall panel closest to the reservoir and dam was completed in September 2015. Historically, any substantial impacts from subsidence occur within six months of the final recovery of coal in a panel. However, to be sure there are no residual effects from subsidence, it is recommended that monitoring continue through September 2017 and be reviewed again at that time.

Based on the timing of the completed mining, the Bureau of Land Management concurs that the full monitoring over the mined out areas is not required for the purpose of subsidence monitoring. East Carbon City could decide to continue with the monitoring above the mined out areas, however; it would not be required for monitoring of mining affects.

If you have any questions, please contact Steve Rigby of this office at (435) 636-3604.

Sincerely,

Ahmed Mohsen
Field Manager

Attachment:

Special Stipulations (1p)

cc: Roger Bankert,
BLM, Utah State Office (UT-922)

Special Stipulations Attachment

*9. The lessee shall be required to establish a monitoring system to locate, measure, and quantify the progressive and final effects of underground mining activities on the topographic surface, underground and surface hydrology and vegetation. The monitoring system shall utilize techniques which will provide a continuing record of change over time and an analytical method for location and measurement of a number of points over the lease area. The monitoring shall incorporate and be an extension of the baseline data.

*10. Except at specifically approved locations, underground mining operations shall be conducted in such a manner so as to prevent surface subsidence that would: 1) cause the creation of hazardous conditions such as potential escarpment failure and landslides, 2) cause damage to existing surface structures, or 3) damage or alter the flow of perennial streams.