

**Exhibit 12 - Borehole Logs, and Monitoring Well/MVB Construction and
Plugging & Abandonment Completions**

Table of Contents

A. Exhibit 12 - Summary of Well Completion Data (spreadsheet)

B. Monitoring Well As-Built

- 1) RPE – 7
- 2) GP – 6
- 3) GP – 7
- 4) So. W – 1
- 5) So. W – 3
- 6) RAV – 46
- 7) 96-2-2 (BB)
- 8) 96-15-1 (FF)
- 9) 96-27-1 (S)
- 10) JMB – 12

C. Well Completion and Location Reports (Rev. Oct., 1989)

Table 1 – Well Descriptions, Mt. Gunnison No. 1 Mine

D. Well Completion Reports

- 1) SOM 38-H-1
- 2) SOM 38-H-2
- 3) SOM 45-H-1
- 4) SOM 45-H-2
- 5) SOM 76
- 6) SOM 80H
- 7) B-16
- 8) B-32
- 9) B-27-2 (Formerly B-32-W)

**Table 2 – West Elk Coal
Lower Waste Pile Soil Borings and Piezometer
Installation Summarization Sheet**

E. Coal Exploration Drill Hole Abandonment Report

**F. Letter Dated September 15, 1981 to MLR from ARCO Coal Company, for a
well completion for WR-2 and WR-3**

G. Well Completion Reports

- 1) SOM 1-H
- 2) SOM 2-H
- 3) SOM 13-H
- 4) SOM 16-H
- 5) SOM 22-H-1
- 6) SOM 23 H-3

H. Coal Exploration Drill Hole Completion Report for SOM 128-H

I. Coal Exploration Drill Hole Abandonment and Completion Report for SOM 127-H and SOM 129-H, respectively

J. Coal Exploration Drill Hole Completion Report – Subsidence Monitoring Panel

K. Coal Exploration Final Reclamation Report for Drillholes SOM 127-H and C-72H

L. Letter of Clarification dated November 4, 1988, to CMLRD from ARCO for holes, SOM C-72-H and SOM C-72-A, SOM C-72-B, and SOM 127-H

M. Certification of Lithologic Logs per Rule 2.10 dated January 3, 1995, by Mark Scanlon for the following:

- 1) SOM 6
- 2) SOM 17
- 3) SOM 35 & 35A
- 4) SOM 36
- 5) SOM 38
- 6) SOM 41
- 7) SOM 42
- 8) SOM 47
- 9) SOM 65

N. Completion Reports Monitoring Wells 3-11-1, Upper Dry Fork Alluvial, Lower Dry Fork Alluvial, SOM 3-B, and SOM 3-E

O. Plugging & Abandonment and MVB Completion Reports for 2008 through 2020 (MR-420, MR-427, MR-431, MR-440 and MR-454)