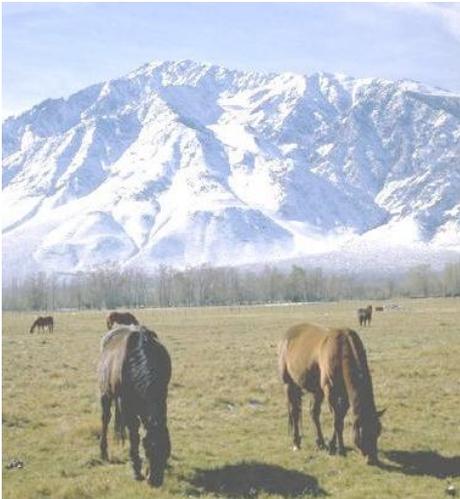


COAL MINING LIFE CYCLE

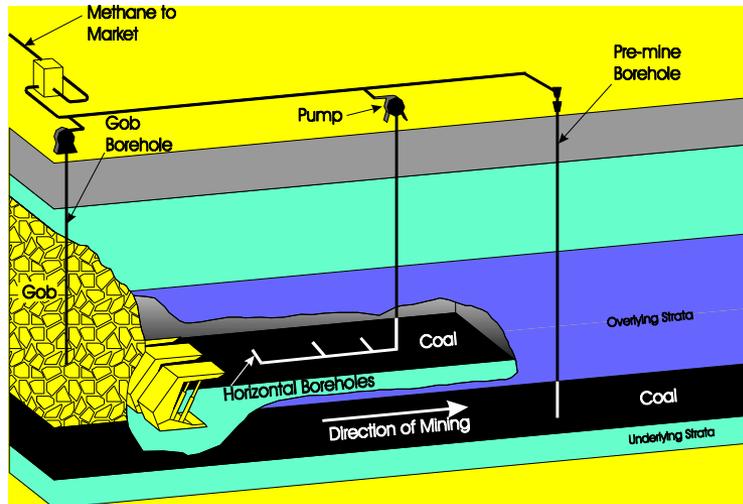
Mine Planning

Undeveloped Coal Reserves



Active Mining

Developed Coal Reserves



Mine Closed

Depleted Coal Reserves



GAS PRODUCTION LIFE CYCLE

Exploration

Gas Resources Evaluated
and Production Plan
Adopted

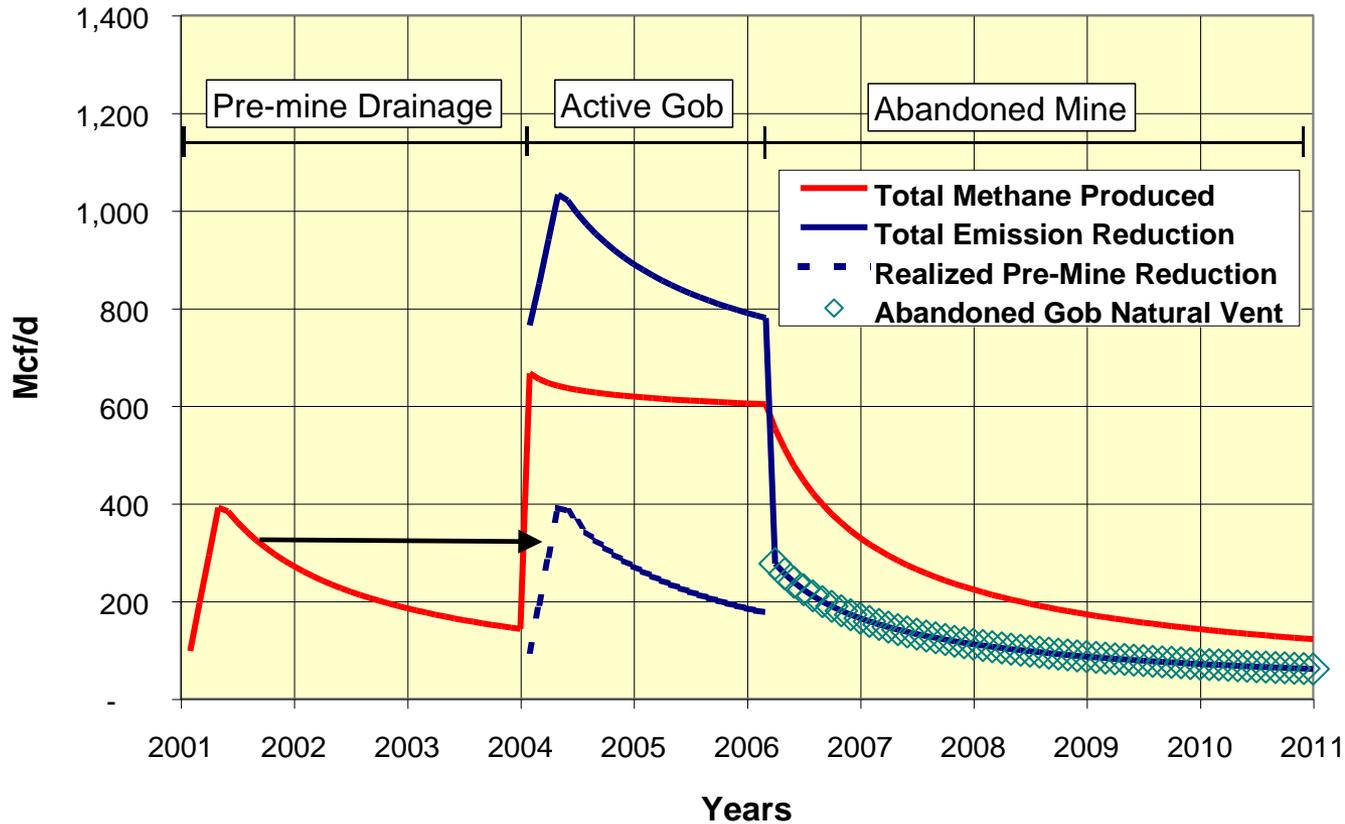
Pre-mine and Gob Drainage

Gas Produced and Sold
During Mining

Post Mining Gas Production

Enhanced CH₄
Recovery and CO₂
Sequestration

Hypothetical Well History and Resultant Methane Reduction



The Lifecycle Celebrated

