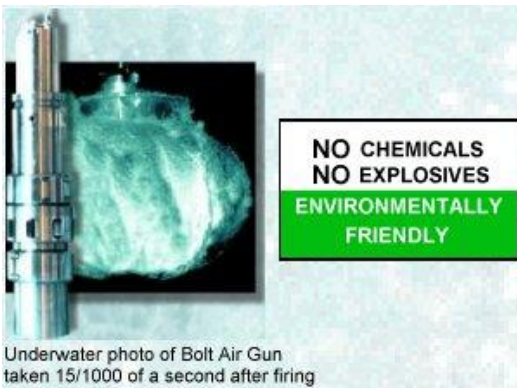




Your Licensed Montana Dealer

**AirBurst**<sup>®</sup>  
Technology



Underwater photo of Bolt Air Gun  
taken 15/1000 of a second after firing

- **CUTTING EDGE TECHNOLOGY**
- **SAFE AND EASY TO OPERATE**
- **INFINITELY ADJUSTABLE ENERGY RELEASE**
- **COST EFFECTIVE**
- **ENVIRONMENTALLY FRIENDLY**

For More Information Contact

**O'Keefe Drilling Company**

**406-494-3310**

**What is AirBurst<sup>®</sup>?** Airburst is a patented technology that replaces chemicals with high pressure inert gas. The treatment dramatically reduces the time it takes to clean municipal, commercial or industrial wells, while restoring them to greater capacity than is achievable by conventional methods. It develops every inch of the well structure with multiple bursts and the rate of energy release is infinitely adjustable to fit any diameter of age of well.

### **How Does Airburst Work?**

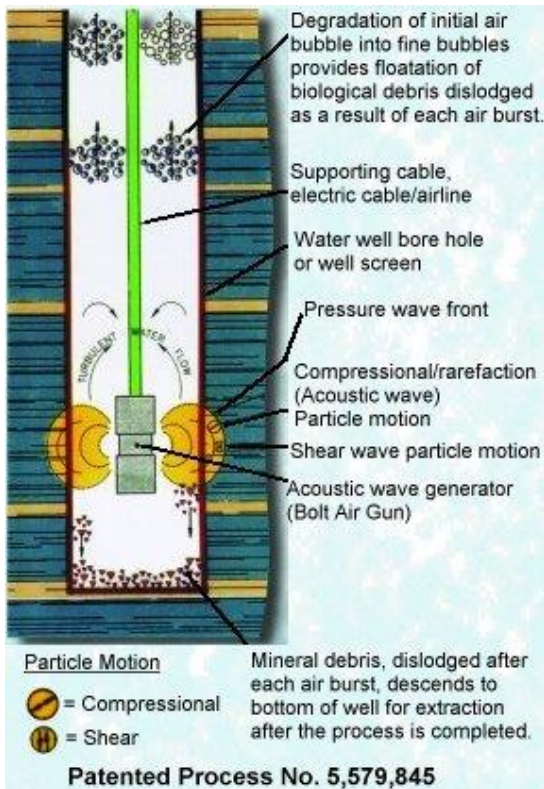
AirBurst uses a high pressure Bolt Air Gun that delivers a small volume of inert gas to generate high intensity "pressure pulses" in the well. The pulses create high frequency acoustic waves that break up and remove mineral scales and bio-films from the bore hole wall or well screen. The air gun is raised and lowered gradually releasing a series of bursts, adjustable in pressure to suit the well conditions.

- The continuously released gases also create air bubbles which expand and contract. The bubbles surge water in and out of the formation adjacent to the gun. The expansion and contraction of the bubbles produces a surging action that displaces fine sediment, mineral scale and bio-mass within the formation and pulls the debris into the well bore.
- A submersible pump is used to pump the debris out of the well bore.

### **What are the Benefits to You?**

- **It's More Cost Effective.** An average AirBurst well maintenance project will cost 25% to 40% less than conventional methods, such as surging with chemicals. The base Airburst pricing includes: testing the well, pulling the pump, video inspection, AirBurst treatment, a second video inspection, resetting the pump and retesting the well.

## How it Works



- **It Restores More Well Capacity.** The AirBurst "gun" extends the cleaning action well beyond the screen into the formation (the source of many well problems). The result is that AirBurst restores more well capacity than conventional methods. And those results last longer.
- **It's More Environmentally Safe.** The AirBurst process does not employ large volumes of acid to be transported, handled and discharged. Also, because the process produces acoustic shock waves without the use of explosives, there is reduced risk of damage to the well.
- **It's Much Faster.**

Total well maintenance takes an average of three to four days less time than conventional methods, significantly reducing well downtime. The speed of the process saves you inconvenience and a substantial amount of money.

## It Keeps on Saving You

**Money:** Using our unique maintenance program, you can achieve much greater average throughput and achieve cost savings that pay for the maintenance many times over.

## SEEING IS BELIEVING



