

Non Explosive Rock Splitting

OK, so not every one of these relates to everyone, but once in awhile some of us need to split a rock or two when we don't happen to have any dynamite on us. So one evening when I was contemplating on how to modify some boulders in my life, I came up with a technique that can split rocks without the use of explosives.

I drilled a hole in about a 50 lb test rock, filled part of the hole with water, and inserted a bolt that just barely fit into the hole. The theory was that if I whaled on the end of the bolt with a hammer, the pressure of the water would split the rock: In reality, I got wet.

Giving up is not usually the first thing that occurs to me, so I replaced the water with mud, and this time I remembered to close my mouth before I struck the bolt.

The rock parted neatly.

One other thing that might be considered – which I did not try – would be to use something like modeling clay in lieu of water or mud

