

Subject: : Conservation

Topic: : Shale Drilling question

Re: Shale Drilling question

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URL:

The steel casing used is probably a weaker link than the cement. Cement can be formulated with additives to prevent cracking and add strength and protect it from acidic groundwater. Steel has a tendency to corrode rapidly depending upon the chemistry of the rock/water in contact with it. That is why I use PVC or HDPE as well casing when possible. Most steel cased wells I have put in have failed within a few years.