

# Solution Valve

Midland, Texas



## The Problem

Vaquero Oil Co. in Midland Texas was looking for some help with Elkins 34#2 well. They were pulling the pump about every 4 months. The well was holding a high fluid level because of pump inefficiencies. They had extremely volatile gassy situations, which forced them to tag the pump repeatedly.

## Solution

Brent Ford with Eagle Innovations suggested to the Vaquero Company to run an Eagle Solution Valve with the Eagle HighFlow Cages ( HighFlow Standing Valve and High Flow Traveling Valve.) The Solution Valve is an anti-gas-locking traveling valve and the Eagle HighFlow Cages have approximately 40% more flow than your standard API three ported cage, and approximately 20% more flow than your standard API insert cage.

## Job Postmortem

Elkins 34#2 **pumped off in 8 days**, as of today April 15th 2015 it is still running after **460 days** with consistent production without tagging and running about 500 MCF. The Eagle Solution Valve and HighFlow cages eliminated their gas locking issues, increased production, eliminated tagging, decreased down time and pulling costs.



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