

Case Study: Screaming Eagle Plunger



WELL MASTER
Produce more. Spend less.



**Well Master's
Clutched, Continuous
Run Plunger
Increased gas and
liquid production
where competitors
had failed**

The Screaming Eagle Plunger increased the well's production by 180 μ cf/day

Challenge:

A major operator in the Barnett Shale near Ft. Worth, TX was unable to run any plunger successfully in a deep, deviated well. Multiple competitors' plungers of different types were unsuccessful reaching the well's decline curve production forecast, as well as needing to be pulled due to the plungers failing to run. Production was inconsistently running about 240 μ cf/day and 120 BBL/day.

Solution:

Well Master's Sales & Service Representative in the Barnett was consulted to optimize the well. Well Master concluded that the Screaming Eagle continuous run plunger was the right plunger for this application. The Screaming Eagle's robust compact clutch design prevents premature valve actuation, thus decreasing the chance of valve failure as seen on the competitor's plungers. This fast falling plunger is ideal for deep, high producing, directional wells requiring minimal shut in time.

Results:

The operator reported an increase of 180 μ cf/day which brought the well to 420 μ cf/day total. The liquid production increased by 10 BBL/day which brought the well to 130 BBL/day. This 75% increase in gas production led to more projects with the Screaming Eagle plunger.

Contact Well Master today to find out how we can help optimize your oil and gas well production.

Call **303.980.0254** | Email **info@wellmaster.com** | Visit **www.wellmaster.com**.

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