



CASE STUDY #403: PERMIAN BASIN

SHORT DESIGN. BIG RELIABILITY.

5,000 PLUGS
run without failure

AVOIDED COILED TUBING COSTS STARTING AT
\$100,000 per day

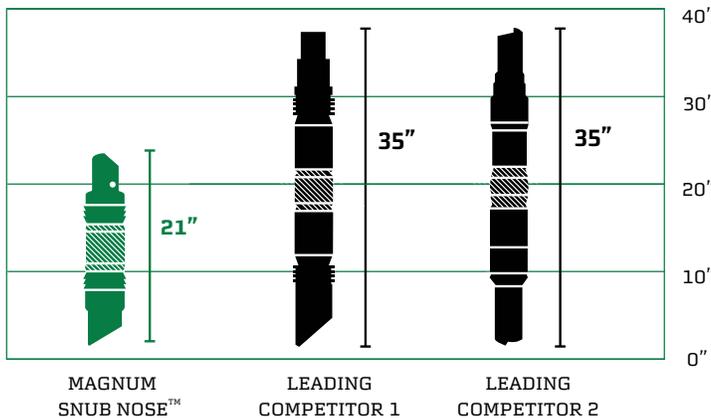
CHALLENGE

Operators don't know "aggressive" completion schedules until they work in the highly competitive Permian Basin. That's what one E&P operator was facing with a year-long schedule that meant each well needed to be completed within 6-7 days. To meet these tight deadlines, the operator needed a shorter plug that milled out quickly—but didn't sacrifice reliability, quality or well completions economics along the way. Magnum had the answer.

HIGHLIGHTS

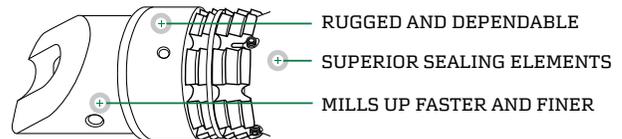
- Needed to reduce well completion costs
- Plugs had to be designed shorter and more compact
- Needed to keep up with the fast-paced well conditions
- Large volume of plugs needed to be readily available in the region

SIZE COMPARISON CHART (in.)



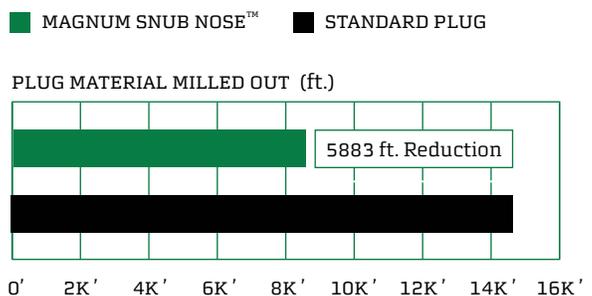
SOLUTION

Magnum recommended the original Snub Nose™ frac plug. Known for its reliable performance and durable construction, it was built to stand up to even the sandiest, harshest West Texas conditions. And with a shorter design versus the generic plug, the Snub Nose™ was designed to effectively speed through mill-outs so customers stay on schedule.



RESULTS

After choosing the Magnum Snub Nose™ frac plug, the operator was able to meet project goals while also reducing costs associated with plug failures—including expensive coiled tubing operations. The operator was also able to save time and drilling efforts by choosing a shorter plug than the competition, reducing the overall amount of material that needed to be milled out. By the end of the year, the customer had run roughly 5,000 plugs—all on schedule, all without a single plug failure.



The Magnum Snub Nose™

In today's fast-paced completion landscape, you need a product designed to do the job quicker and more effectively than the rest. The Snub Nose™ delivers. This 21" plug was designed to drill out in as little as 10 minutes—helping you stay on top of the most grueling schedules.

MILLS UP FASTER
AND FINER



SUPERIOR SEALING
ELEMENTS

RUGGED AND
DEPENDABLE



For more, visit magnumoiltools.com