

CASE HISTORY

TITAN 22 DRILLS TWO MILE LATERAL IN THE CLEVELAND SAND

APPLICATION

Extended Reach Lateral

TECHNOLOGY

Titan 22 - Performance
Drilling Motor

LOCATION

Anadarko Basin

CUSTOMER CHALLENGE

The customer required a cost effective alternative to running a rotary steerable system (RSS) in extended reach laterals. They planned to drill approximately 9,500 ft in the Cleveland Sand and were looking for a conventional motor and BHA that could meet the challenge.

SCIENTIFIC SOLUTION

Scientific Drilling (SDI) was selected to provide the Titan 22 Performance Drilling Motor. The motor and experienced SDI personnel were able to drill the lateral quickly and efficiently, averaging over 3,100 ft per run. During one 24-hour period, the Titan 22 made 834 ft of hole despite rotating only 48% of the time.

CUSTOMER VALUE

This was the customer's longest lateral drilled to date in the Cleveland Sand with conventional directional tools. SDI's performance and cost effective alternative to RSS surpassed expectations and received praise from the drilling engineers.



CUSTOMER TESTIMONIAL

"All I can say is wow! Thank you for the fantastic performance requiring great effort by the entire SDI Team. It is noted and definitely appreciated." – Drilling Engineer