

Openhole whipstock system with BigFoot anchor completed one-trip solution

CHALLENGES

- Sidetrack 8 3/8-in. openhole section at 12,100 ft
- Re-enter well after milling existing 7 in. liner to allow openhole sidetrack
- Hard formation (15–20 ksi)
- Provide a one-trip solution
- Lower Dog Leg Severity at whipstock to allow Rotary Steerable System (RSS) to kick-off successfully

SOLUTION

- An [Openhole whipstock system](#) with the **BigFoot™ openhole anchor** and the **WindowMaster™ whipstock** was selected for the job.
- The BigFoot Openhole anchor provided a larger setting range, ideal for washed-out hole sections and can handle higher wellbore temperatures.
- The WindowMaster whipstock provided lower Dog Leg Severity so the customer could run Rotary Steerable System (RSS) drilling assemblies or complex completions utilizing screens across for their Openhole completion

RESULTS

- Successfully ran, orientated and hydraulically set the Whipstock, then drilled the pilot hole all in one-trip
- Enabled the customer to continue drilling the well as planned
- Delivered new technology to the market
- Required no cementing
- Provided customer with a more competitive solution

