

Case Study: Successful Implementation of CobraMax® HJA Campaign in a Mature Field



Location: California, USA | Challenge: Pinpoint Stimulation

Challenge

- An efficient method for primary stimulation needed on a large field with limited per well budget due to shallow low production wells.
- Zonal isolation challenging as a result of high perm / high porosity formation.
- A reliable method capable of delivering sustainable results needed to retain field viability.

Solution

- Halliburton CobraMax with HydraJet Anchor (HJA) system.
- Close collaboration with customer to perform detailed diagnostic on each well, customized tool for the specific completion of the field.
- Streamlined operations to optimize job time per well and crew size requirements

Results

- Zones completed 50% faster by isolating mechanically compared to sand plugs, and exponentially faster than plug & perf.
- Project cost was significantly lowered thanks to less time and equipment on location, and optimizing BHA redress process.
- Initial 10 well trial has resulted in over 100 jobs performed in 2018 and 2019 with no NPT
- Each job had an average of 13 frac stages, totaling over 1,300 stages completed