

MultiNode helps deliver industry's first nine-zone, all-electric intelligent completion, boosting production and saving costs

CHALLENGES

- The operator required an intelligent completion system to manage production from nine zones (four gas, five oil) from a single well
- Traditional mechanical and hydraulic completion systems were too complex, too slow, and imprecise—adding time and cost to the life of the well
- The operator wanted to avoid costly and risky interventions with a remotely monitored and controlled completion solution
- The well completion had to be deployed on a tight timeline and in a remote location with limited infrastructure and security concerns

SOLUTION

The operator selected the [MultiNode™ all-electric intelligent well system](#) for the first nine-zone intelligent completion, which provides:

- Control of up to 27 devices from one tubing-encapsulated conductor
- Remote actuation and rapid shifting, saving time and costs over mechanical or electrical wireline systems
- Tight zone segmentation and control for better insights into production behavior and pressure drawdown for each reservoir zone

RESULTS

- Deployed completion in 26 days from wellbore re-entry to well secure saving 3 days, which translates to \$800,000 USD savings
- Shortened well testing time to save \$750,000 USD
- Provided access to an incremental 29.7 Bscf of gas and 1.7 MMstb of oil through uncharacterized zones over the life of well potentially delivering \$272.6MM (\$.005 per scf and \$73 per bbl)



Challenging remote region with limited infrastructure