CHALLENGE
Inconsistent early production indicated asset was marginal
Well to Fractures communication hindered production flow
Complications in geosteering and fracturing due to wellbore proximity between sweet spot and clay-rich geohazards
Historical completion design showed poor correlation between completion metrics and production

SOLUTION
CYPHER® Seismic-to-Stimulation Service with DecisionSpace® Unconventionals is aimed at maximizing overall well productivity
Detailed reservoir characterization undertaken identifies optimal reservoir zones
Well targeting and geosteering program optimizes lower shale targets
Efficient redesign of fracture stimulation treatments improves correlation between completions and production

RESULTS
Improved Well Performance — Increased Economic Value of the Asset

95% Improvement in EUR
40% Decrease in $/BOE
50% Reduction in Production Variability

DecisionSpace® Unconventionals solution is the industry’s first comprehensive suite of geoscience, reservoir, drilling, production and economics applications delivered on a single platform, optimized for managing the lifecycle of unconventional resources. It helps companies drive reservoir performance by helping them focus on improving cost of barrel per oil equivalent, enhancing frac performance, increasing recovery, and reducing risk and uncertainty. Landmark.Solutions

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Sources: 1. URTeC 1920572 2. SPE 168583