



# Built for Chaos. Proven in the Field.

Smarter models. Sharper decisions. See how teams are using Geminus AI to optimize operations in seconds, not hours.



Geminus



## Case Study 1: Gas Routing Optimization

# From 33 Hours to 10 Seconds



### The Challenge

Legacy simulators took 33+ hours to optimize gas flow across 80 wells and 4 delivery points



### The Solution

Geminus AI simulated 2,000 routing scenarios in 10 seconds with 99% accuracy



### The Result

\$206K/day revenue achieved with real-time rerouting capabilities





## Case Study 2: Water Injection Efficiency

# Production Optimization with Smart Water Injection



### Problem

Manual adjustments caused uneven water distribution and high costs



### Solution

AI dynamically balanced injection rates across wells



### Outcome

Increased oil output with reduced water usage





## Case Study 3: Scalable Multi-Well Deployment

# 50+ Wells. Real-Time Optimization.

### The Challenge

Optimizing multi-well networks required constant manual model rebuilding

### Geminus Solution

Simulated thousands of flow scenarios instantly with 99% accuracy

### Field Impact

Increased throughput, reduced decision latency, real-time optimization





# Built for Chaos. Engineered for Scale. Delivered with Precision.

Whether optimizing production or managing complex well networks, Geminus delivers real-time answers for real-world operations

Smarter Model. Sharper Decisions.

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