

Capabilities

Helix Strategies, LLC

HELIX 125 Ann Arbor Edmond, OK 73013 miles.mans@helixaistrategies.com	Company: Helix Strategies, LLC Structure: Oklahoma LLC Parent: Helix Strategies Holdings, Inc. Founded: December 2025
620.842.2716 helixaistrategies.com	CONTACT Miles Mans Founder & CEO

Who is Helix?

Helix Strategies builds the data foundations and applied AI that oil and gas operators can trust in production. We work forward-deployed inside your environment, turning fragmented operational data into traceable, human-governed decisions that move production, reliability, and compliance.

“ **Real systems, built for real work, deployed inside your operation.** ”

CORE CAPABILITIES

- Data & AI readiness audits
- Unified operational data layers (SCADA, historian, WellView, Enverus, CMMS, GIS)
- Asset identity resolution
- Data governance, lineage & quality
- Historian & time-series intelligence
- Automated well surveillance & exception ranking
- Production anomaly & equipment failure prediction
- Artificial lift optimization (rod pump, ESP, gas lift)
- Production loss & deferment intelligence
- Constraint & bottleneck optimization
- Digital twins & operational simulation
- Type curve, decline & forecasting analytics

NAICS

541511

541512

541513

541519

518210

541611

541690

541990

KEY DIFFERENTIATORS

- Forward-deployed, embedded delivery
- Trusted data foundation before analytics or AI
- Domain-embedded, not a generic data vendor
- Human-governed AI with full data lineage
- Fixed-fee, outcome-based pricing
- Oklahoma-based, operator-proximate

LEADERSHIP DEPTH

- 20+ years enterprise energy data science
- PhD-level machine learning & applied research
- Full-stack platform & systems engineering
- Strategy, capital & go-to-market

- Completions, frac-hit & parent-child analysis
- Non-productive time (NPT) intelligence
- Predictive & condition-based maintenance
- Work order intelligence
- Pipeline risk modeling & asset integrity
- HSE leading indicators & spill prevention
- Incident & near-miss NLP
- Methane & emissions intelligence
- Regulatory & records intelligence
- Historical records reconciliation & audit evidence
- Engineering & operations copilots
- Sentinel agents & automated reporting