

Real Time Operating Center RTOC Engineering





PRE-JOB PLANNING

Hydraulic Modeling Drilling Program Development Identifying Obstacles

24/7 ENGINEERING

Immediate Response Times Real Time Analysis Daily Engineering Reports

END OF WELL REPORTING

Visual Summaries Time Analysis Lessons Learned

Technology

Proven, leading-edge technology is a critical component of successful MPD operations. Opla Energy provides an end-to-end solution strengthened with drilling engineering expertise.

OPTIMIZATION

TECHNOLOGY

YOLINOW

Plan

PLEI

31113H

Every Solution is custom-tailored to the unique needs of our clients. Our wealth of industry and

Opla **Cloud** Solution

Data Streaming

Optimize

Proprietary machine learning algorithms allow real time, data driven decisions in the field while improving future planning and execution via integration into business intelligence platforms.

Monitor

The Opla RTOC Engineering team utilizes specialized resources, real-time well data and a Cloud-based environment to increase efficiencies while reducsing rist to the client. engineering experience combimed with our proprietary datasets reduces drilling costs

Execute

Our entire team, from management to field crews is dedicated to creating measurable results while managing client risk and increasing drilling performance and output.





Opla Machine Learning

Custom **Engineering** Solutions

Fingerprinting Pressure Profiles

Managed Pressure Tripping

Managed Pressure Cementing

Managed Pressure Flow Drilling



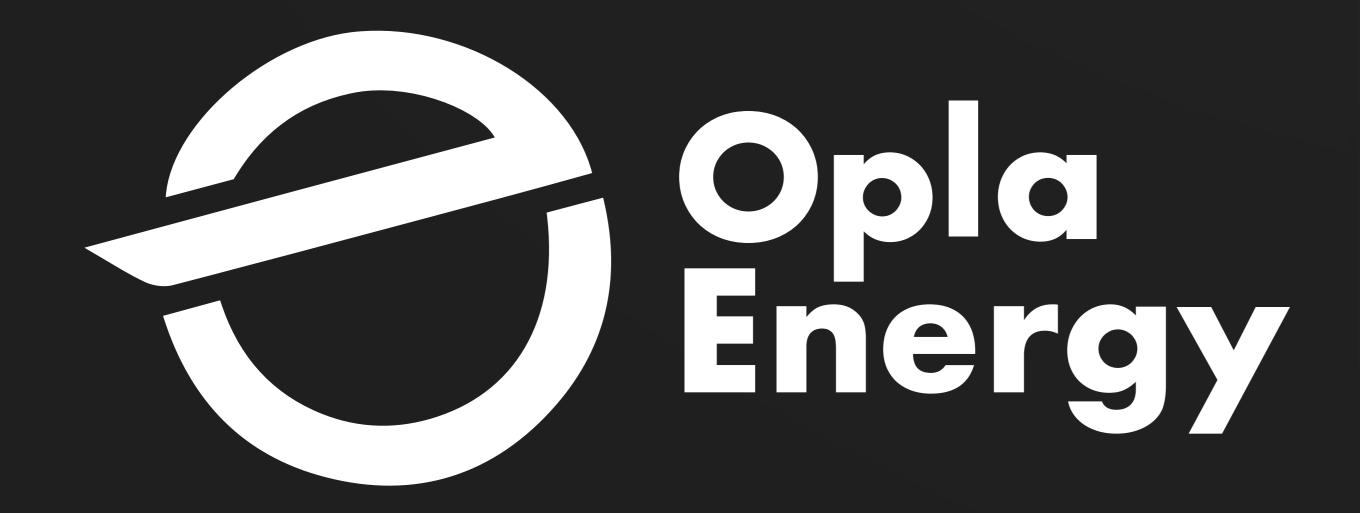
MPD² – Monobore Performance Drilling

Constant Bottomhole Pressure (CBHP)

Providing clients with personalized real-time engineering solutions to ever changing and complex drilling problems

NEXTLEVEL Surfer n Surfer Surfer





www.oplaenergy.com/technology/rtoc