SALESFORCE
for Oil & Gas Asset Management

Product by SoftServe

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With Rising Global Demand, Highly Volatile Prices the Oil and Gas Industry Faces New Challenges

Major Challenges for Oil & Gas Industry

- Multiple Platforms For Oil Field Operations And Management

- Limited Or Absent Customization In Existing Platforms

- Separate Systems For Each Type Of Operations

- Minimal Integration And Data Sharing Capabilities

- Scalability Issues

- Not Maximizing Full Software Functionality

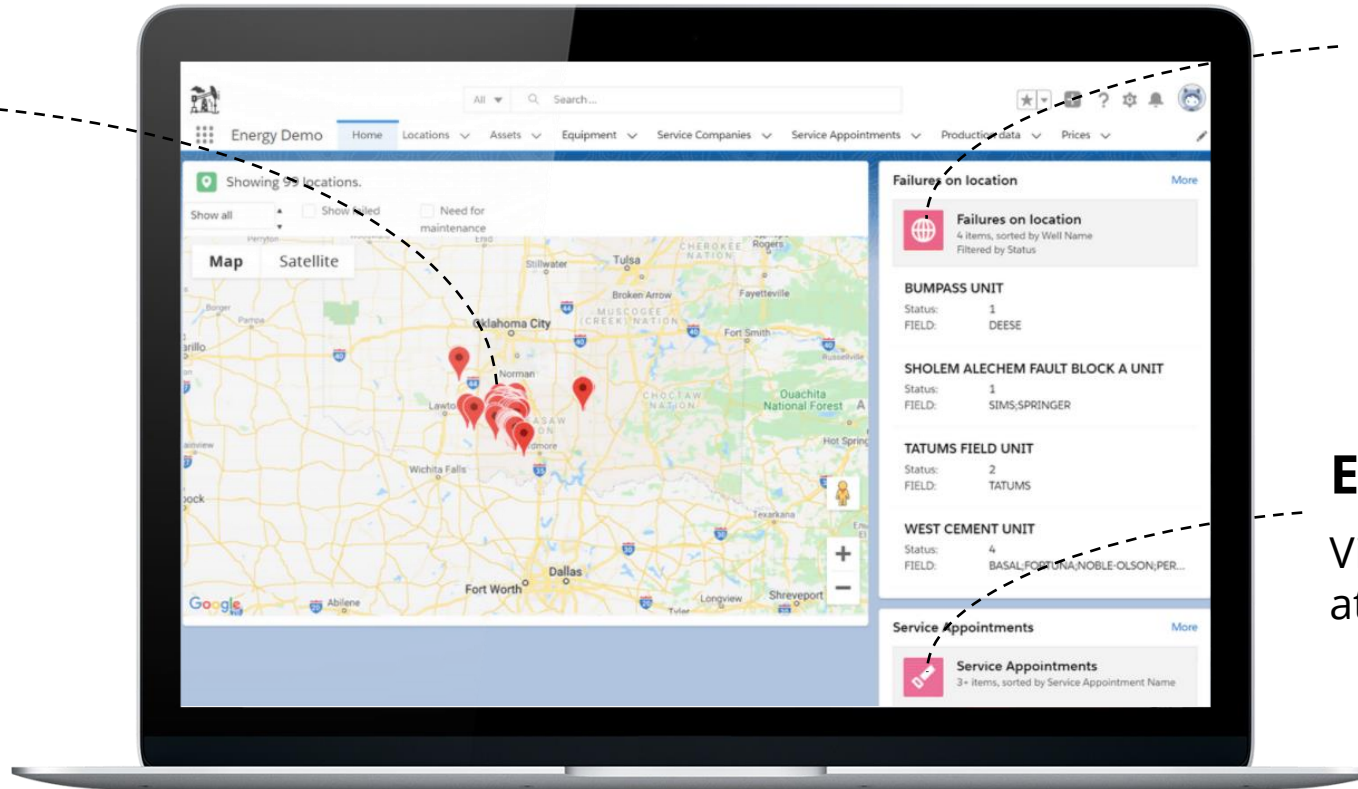# We Enable the Next Generation of Oil & Gas Asset Management

Future of Oil & Gas Asset Management

Fast:
Instantly check the status of each oil well with one click.

Convenient:
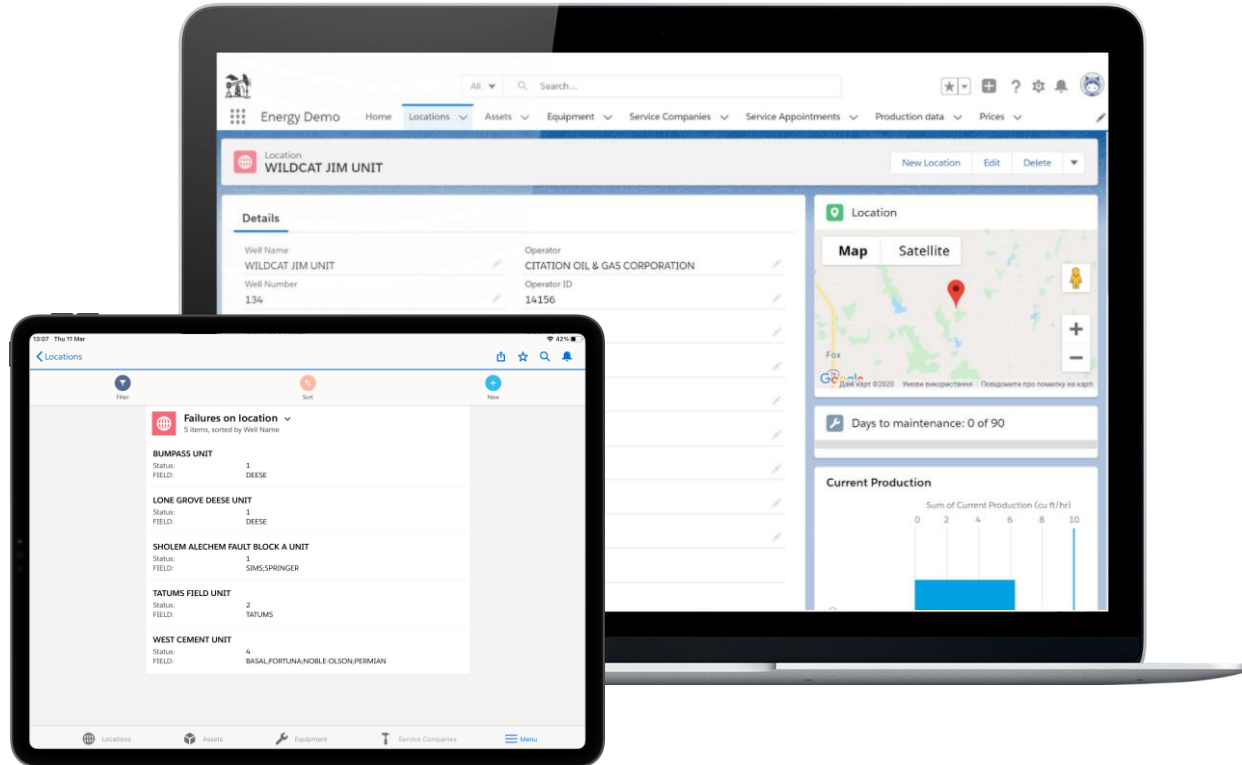Quickly see failures and technical issues on the operator dashboard.

Efficient:
View all service appointments at the click of a button.

Integral CMMS* for Oil and Gas Industry: 360 view and predictive maintenance

360 Oil Well View:

See all aspects of the well—from location and production levels to a detailed breakdown of all equipment and assembly parts.

Predictive Maintenance:

Lowers the risk of unexpected production stops thanks to full visibility of planned maintenance.

Real-time Production Monitoring:

Smart meters located on the oil well provide a real-time overview of current production levels.

Customizable Reports:

Different data details and aggregation levels give valuable insights for diverse system users, from operators to C-level executives.
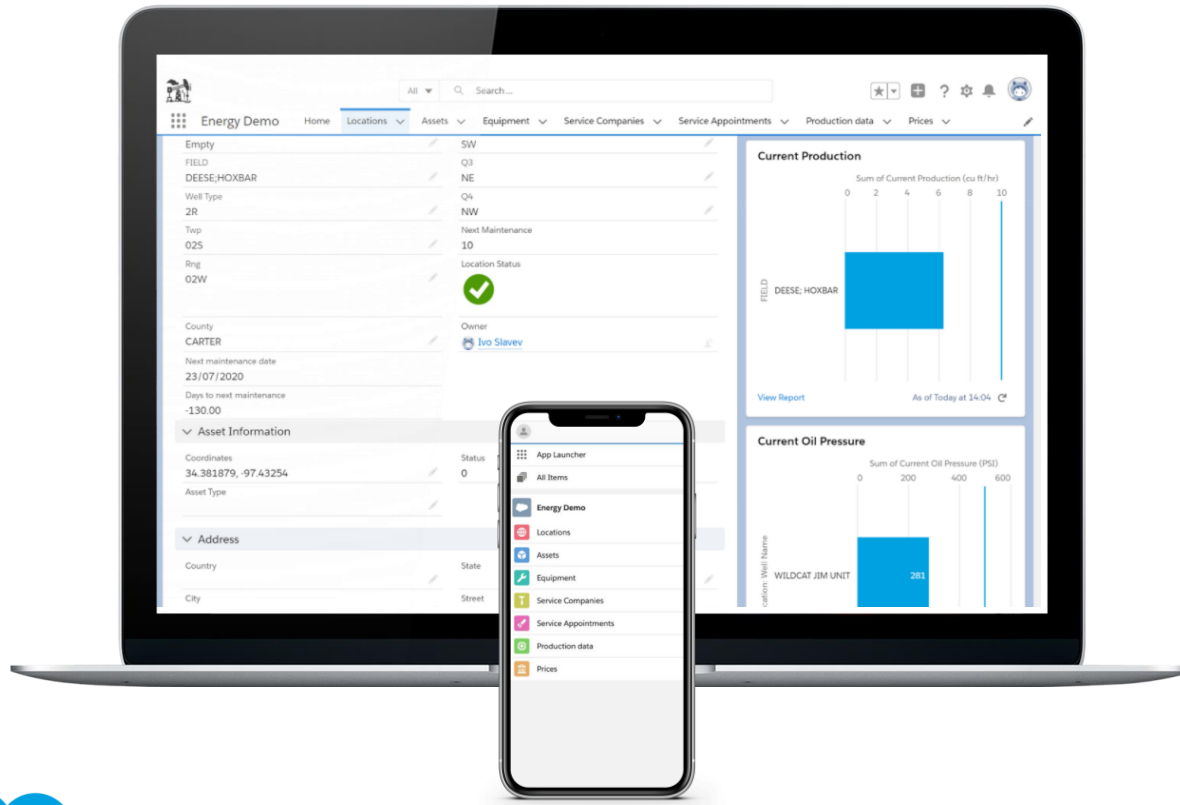
Computerized Maintenance Management System

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Complete CMMS* for Oil and Gas Industry: wide variety of functions focused on assets

Status Monitoring:

Clear visibility into faults and breakdowns from a single page.

Oil Pressure Monitoring:

Operators can take immediate action when readings indicate possible issues on the production site.

Assembly List:

Allows the breakdown of production site equipment on two levels – combined (for example, gear box and bearing assembly) and detailed (service parts).
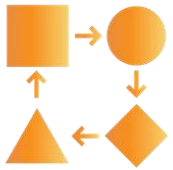
Equipment:

Provides detailed information (including predicted maintenance time and assigned service companies) to limit interruptions and keep production running.

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*Computerized Maintenance Management System

Centralizing Asset Management Delivers Business Impact

Streamlines Business Processes

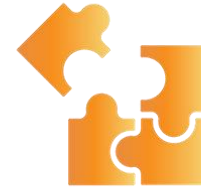Decreases the amount of manual work required to execute business processes.

Replaces Multiple Systems With One

Single source of truth with a one application for daily operator activity.

Reduces Costs

A single system with flexible (per user) licensing costs instead of paying for multiple software systems.

Integrates With Other Systems

Connects to 3rd party systems and devices.

Increases Productivity

Improved UX and streamlined processes lead to increases in user productivity.

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[Request the Demo]

Additional Services Available for Oil and Gas Industry

BUSINESS PRIORITIES	Intelligent Exploration	Development/ Engineering	Smart HSE	Connected Supply Chain	Production O&M Excellence
DIGITAL SOLUTIONS	Combined artificial intelligence(AI)/machine learning, Big Data analytics, supercomputing power and cloud-based platforms	Integrated AI/machine learning, Big Data analytics and a centralized cloud-based data management platform	Combined AI/machine learning, MES, Big Data analytics, autonomous technologies (robots, drones and digital twins), Internet-of-Things platforms and cloud-based applications	Integrated AI/machine learning, smart track-and-trace technologies, Big Data analytics and cloud-based platforms with ERP applications	Linked manufacturing execution systems (MES) to AI/ML, Big Data analytics and cloud-based platforms, that run distributed control systems and ERP applications.
VALUE	Advanced interpretation of seismic data and reservoir models, reduced exploration costs, faster data acquisition and discovery.	Improved production operations and maintenance excellence through advances in process digitization that drive integrated resource planning, manufacturing scheduling and maintenance execution.	Reduced human exposure to hazardous operations, improving risk management and energy efficiency management, monitoring of emissions and meeting sustainability targets with smart health, safety, security and environmental (HSSE) applications.	Enhanced supplier interactions, warehousing and logistics with advances such as digital category management, smart replenishment and shipment transparency.	Optimized value chain and operations & management (O&M) performance across integrated upstream and downstream activities.

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What is the Outcome You're Looking to Achieve?