

Top 10 US Oil & Gas Exploration and Production Company

The Company is a petroleum, natural gas, and natural gas liquids exploration and production company. It has successfully drilled for oil and natural gas across the US and operates about 70% of its more than 15,800 gross productive wells.

Business Opportunity

The Company was unable to react quickly to changes in production rates, labor and down times. It relied on disjointed data warehouses to manage multi-million dollar well sites. After 35 acquisitions, the company needed to integrate its acquired systems and applications to more efficiently manage its operations. Objectives were to:

- Provide analytics on well management: production rates, downtimes, labor productivity, forecast vs. actual, etc.
- Fully integrate data across all acquisitions

Technical Challenges

- Multiple disparate acquired systems and applications from 35 acquisitions
- 7 disjointed data warehouses

Results / Outcomes

- Near real-time analytics on oil and gas production across 15,000+ wells
- Manage expenses and optimize production forecasts and profit margins across well sites, impacting millions of dollars each year

Why Birst?

- Single view into dollars in/out of well sites
- End user interactivity for oil site managers, executive team and site owners
- Time to value – with very low IT resource requirement



CHALLENGE -

React quickly to changes in production rates, labor and down times

RESULTS -

REAL TIME
ANALYTICS ACROSS
15K
WELLS