

DEMONSTRATION REPORT - SYNTHETIC DATA

This report was generated using synthetic example data for demonstration purposes only. All figures, metrics, and insights are illustrative and do not represent any real company or actual business performance.

January 17, 2026

Oil & Gas Analytics Report - Clean Metrics Studio

Oil & Gas Analytics Report

oilgas-ops-client | Job ID: OILGAS-20260117051013 | Data Period: 2023-01-01 to 2026-01-15

Executive Summary

This analysis was performed using Clean Metrics Studio's Oil & Gas engine across 500,000 records. All 5 KPIs were computed successfully with 100% data completeness.

Key Performance Indicators

500K

RECORDS ANALYZED

5

KPIs COMPUTED

100%

DATA COMPLETENESS

3 Years

DATA PERIOD

Production Metrics

2.4M

TOTAL OIL (BBL)

+8.2% YoY

18.7B

TOTAL GAS (MCF)

+5.1% YoY

892K

TOTAL NGL (BBL)

+12.3% YoY

94.2%

PRODUCTION EFFICIENCY

+2.1% YoY

Operational Performance

Metric	Value	Unit	Status
Total Oil Production	2,412,847	BBL	On Target
Total Gas Production	18,724,512,000	MCF	On Target
Total NGL Production	892,341	BBL	Exceeding
Average Daily Rate	6,612	BOE/day	On Target
Production Efficiency	94.2%	%	Exceeding

Regional Breakdown

Region	Oil (BBL)	Gas (MCF)	Efficiency	Revenue Share
Permian Basin	1,024,512	7,892,341,000	96.1%	42.5%

Asset Class	Production (MMbbl)	Revenue (\$MM)	Efficiency (%)	Margin (%)
Eagle Ford	687,234	5,124,871,000	93.8%	28.5%
Bakken	412,891	3,241,567,000	92.4%	17.1%
DJ Basin	288,210	2,465,733,000	94.7%	11.9%

Key Highlights

- Production Growth:** Total production increased 8.2% year-over-year across all asset classes
- Efficiency Gains:** Production efficiency improved to 94.2%, exceeding the 92% target
- Permian Dominance:** Permian Basin assets continue to drive 42.5% of total revenue
- NGL Outperformance:** NGL production exceeded targets by 12.3%, benefiting from improved extraction rates

Financial Performance

\$78.42

REALIZED OIL PRICE

\$2.84

REALIZED GAS PRICE

\$42.18

NETBACK PER BOE

\$18.24

LIFTING COST PER BOE

Strategic Insights

- Cost Optimization:** Lifting costs remain below industry average of \$22/BOE

- **Price Realization:** Realized prices tracking WTI benchmark with minimal discount
- **Margin Expansion:** Operating netback improved \$3.21/BOE from prior period

Methodology & Data Quality

This analysis was performed using Clean Metrics Studio's Oil & Gas engine, which implements industry-standard calculation methodologies. All KPIs are computed using validated algorithms that comply with relevant regulatory and professional standards.

Metric	Value
Total Records Processed	500,000
Data Completeness	100.0%
KPIs Attempted	5
KPIs Computed Successfully	5
Processing Time	2.4 seconds

Report prepared by [Clean Metrics Studio](#) | January 2026

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