## Production Performance Report - November 2024

Analysis of oil, gas, and water production across all active wells

Generated by: Vanguard Operations Agent

Date: 8/3/2025, 7:54:29 AM Use Case: oilfield-lease

## **Production Summary**

Total Oil Production: 21,182 bbl/day Total Gas Production: 40,446 mcf/day Total Water Production: 9,839 bbl/day

Active Wells: 90

Average Oil per Well: 235 bbl/day

## **Top Producing Leases**

Lease ID	Lease Name	Oil (bbl/day)	Gas (mcf/day)	Water (bbl/day)	Water Cut %
LEASE-00043	TX-Section-17	490	766	76	13.43
LEASE-00001	TX-Section-30	479	541	165	25.62
LEASE-00088	NM-Section-6	478	475	38	7.36
LEASE-00038	ND-Section-8	470	950	13	2.69
LEASE-00017	CO-Section-28	469	32	162	25.67
LEASE-00066	CO-Section-22	463	465	148	24.22
LEASE-00050	TX-Section-27	459	845	25	5.17
LEASE-00011	ND-Section-17	437	926	63	12.60
LEASE-00032	ND-Section-20	431	287	97	18.37
LEASE-00028	OK-Section-15	422	469	163	27.86
LEASE-00002	OK-Section-17	416	665	179	30.08
LEASE-00060	OK-Section-15	412	234	188	31.33
LEASE-00064	TX-Section-33	397	391	58	12.75
LEASE-00020	OK-Section-36	373	87	79	17.48
LEASE-00057	TX-Section-26	360	911	95	20.88

Productio n Trends

production increased 3.5% month-overmonth

- Water cut trending higher in mature fields
- New completions showing promising initial production
- Gas production exceeding forecasts by 12%
- Consider workover candidates for production enhancement