## Production Performance Report - November 2024

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

Generated by: Vanguard Operations Agent

Date: 8/2/2025, 5:27:28 PM Use Case: oilfield-lease

## **Production Summary**

Total Oil Production: 23,258 bbl/day Total Gas Production: 43,574 mcf/day Total Water Production: 9,154 bbl/day

Active Wells: 90

Average Oil per Well: 258 bbl/day

## **Top Producing Leases**

Lease ID	Lease Name	Oil (bbl/day)	Gas (mcf/day)	Water (bbl/day)	Water Cut %
LEASE-00031	NM-Section-23	499	957	68	11.99
LEASE-00035	ND-Section-5	492	64	145	22.76
LEASE-00059	NM-Section-21	492	235	67	11.99
LEASE-00069	OK-Section-36	492	336	4	0.81
LEASE-00083	OK-Section-9	482	753	165	25.50
LEASE-00066	OK-Section-32	481	789	36	6.96
LEASE-00026	ND-Section-19	478	90	94	16.43
LEASE-00018	TX-Section-30	473	226	72	13.21
LEASE-00090	CO-Section-1	468	269	183	28.11
LEASE-00009	CO-Section-8	467	208	123	20.85
LEASE-00027	CO-Section-12	456	486	67	12.81
LEASE-00073	CO-Section-25	456	347	118	20.56
LEASE-00004	TX-Section-24	455	578	24	5.01
LEASE-00086	OK-Section-15	455	840	95	17.27
LEASE-00008	OK-Section-25	437	804	197	31.07

Production 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