## 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, 2:19:53 PM Use Case: oilfield-lease

## **Production Summary**

Total Oil Production: 21,813 bbl/day Total Gas Production: 40,742 mcf/day Total Water Production: 9,160 bbl/day

Active Wells: 90

Average Oil per Well: 242 bbl/day

## **Top Producing Leases**

Lease ID	Lease Name	Oil (bbl/day)	Gas (mcf/day)	Water (bbl/day)	Water Cut %
LEASE-00069	TX-Section-14	498	57	184	26.98
LEASE-00047	NM-Section-34	497	405	144	22.46
LEASE-00068	CO-Section-16	482	263	84	14.84
LEASE-00060	TX-Section-1	477	240	25	4.98
LEASE-00046	CO-Section-13	473	114	40	7.80
LEASE-00084	TX-Section-19	468	85	101	17.75
LEASE-00052	OK-Section-24	462	564	63	12.00
LEASE-00006	TX-Section-2	456	230	96	17.39
LEASE-00064	ND-Section-28	447	728	45	9.15
LEASE-00055	TX-Section-36	442	337	5	1.12
LEASE-00088	OK-Section-29	441	213	171	27.94
LEASE-00077	TX-Section-24	429	262	91	17.50
LEASE-00045	OK-Section-28	419	175	103	19.73
LEASE-00037	ND-Section-34	417	900	37	8.15
LEASE-00071	NM-Section-11	411	242	148	26.48

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