

# 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, 9:40:13 PM  
Use Case: oilfield-lease

## Production Summary

Total Oil Production: 24,396 bbl/day  
Total Gas Production: 44,698 mcf/day  
Total Water Production: 8,470 bbl/day  
Active Wells: 90  
Average Oil per Well: 271 bbl/day

## Top Producing Leases

Lease ID	Lease Name	Oil (bbl/day)	Gas (mcf/day)	Water (bbl/day)	Water Cut %
LEASE-00072	ND-Section-21	499	138	50	9.11
LEASE-00056	CO-Section-36	489	945	98	16.70
LEASE-00088	CO-Section-36	486	536	28	5.45
LEASE-00069	NM-Section-24	484	610	61	11.19
LEASE-00021	TX-Section-8	479	756	67	12.27
LEASE-00090	ND-Section-35	477	167	98	17.04
LEASE-00049	TX-Section-3	476	21	196	29.17
LEASE-00083	OK-Section-22	476	552	59	11.03
LEASE-00055	NM-Section-32	474	414	12	2.47
LEASE-00065	TX-Section-19	461	322	91	16.49
LEASE-00036	TX-Section-19	445	715	78	14.91
LEASE-00039	CO-Section-7	444	298	108	19.57
LEASE-00040	ND-Section-17	442	799	167	27.42
LEASE-00010	ND-Section-6	440	186	88	16.67
LEASE-00011	CO-Section-34	433	122	99	18.61

## Production Trends

• Overall

production  
increased 3.5%  
month-over-  
month

- 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