

DATA COVERAGE

SOUTHERN ROCKIES, MID-CONTINENT

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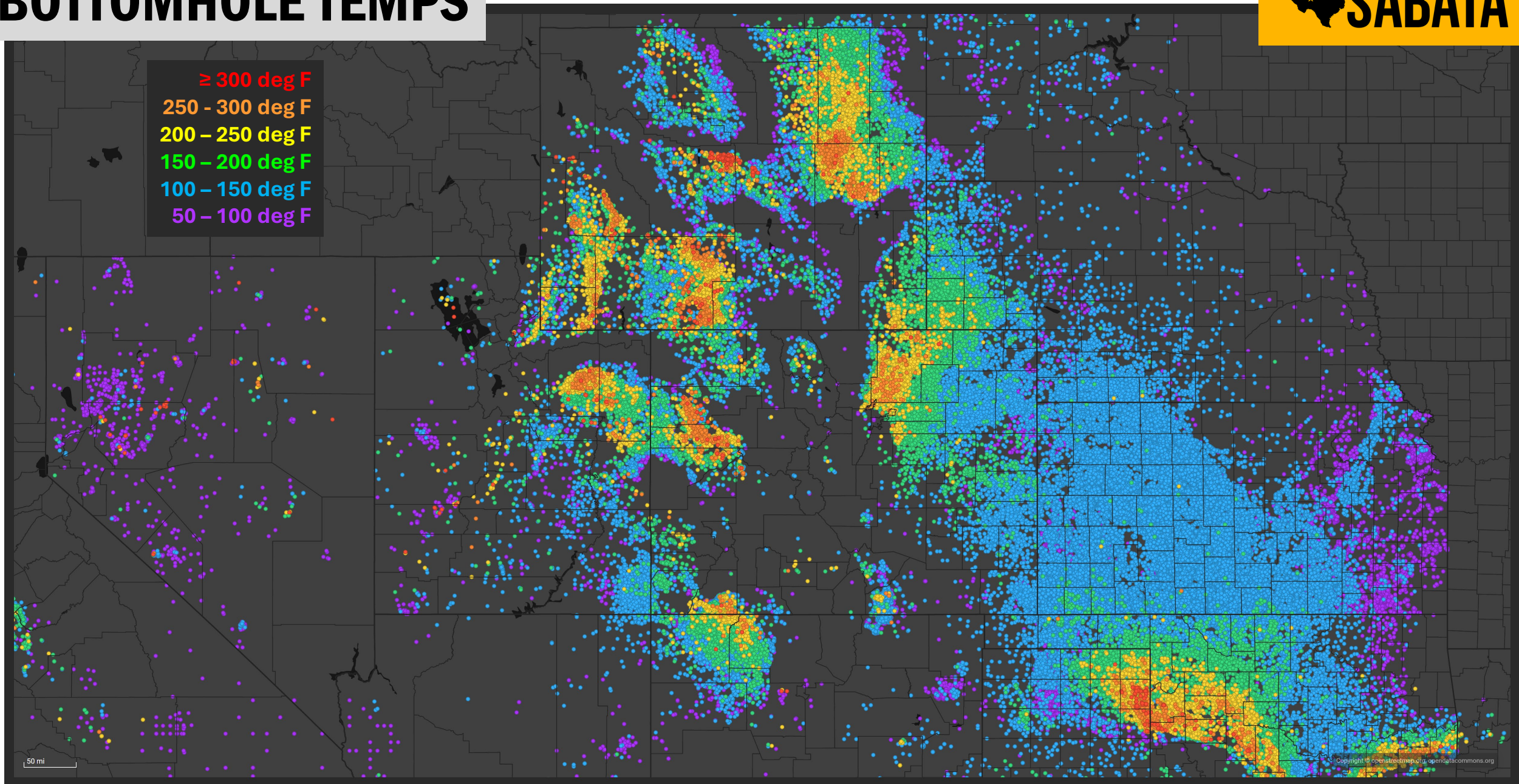
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BOTTOMHOLE TEMPS

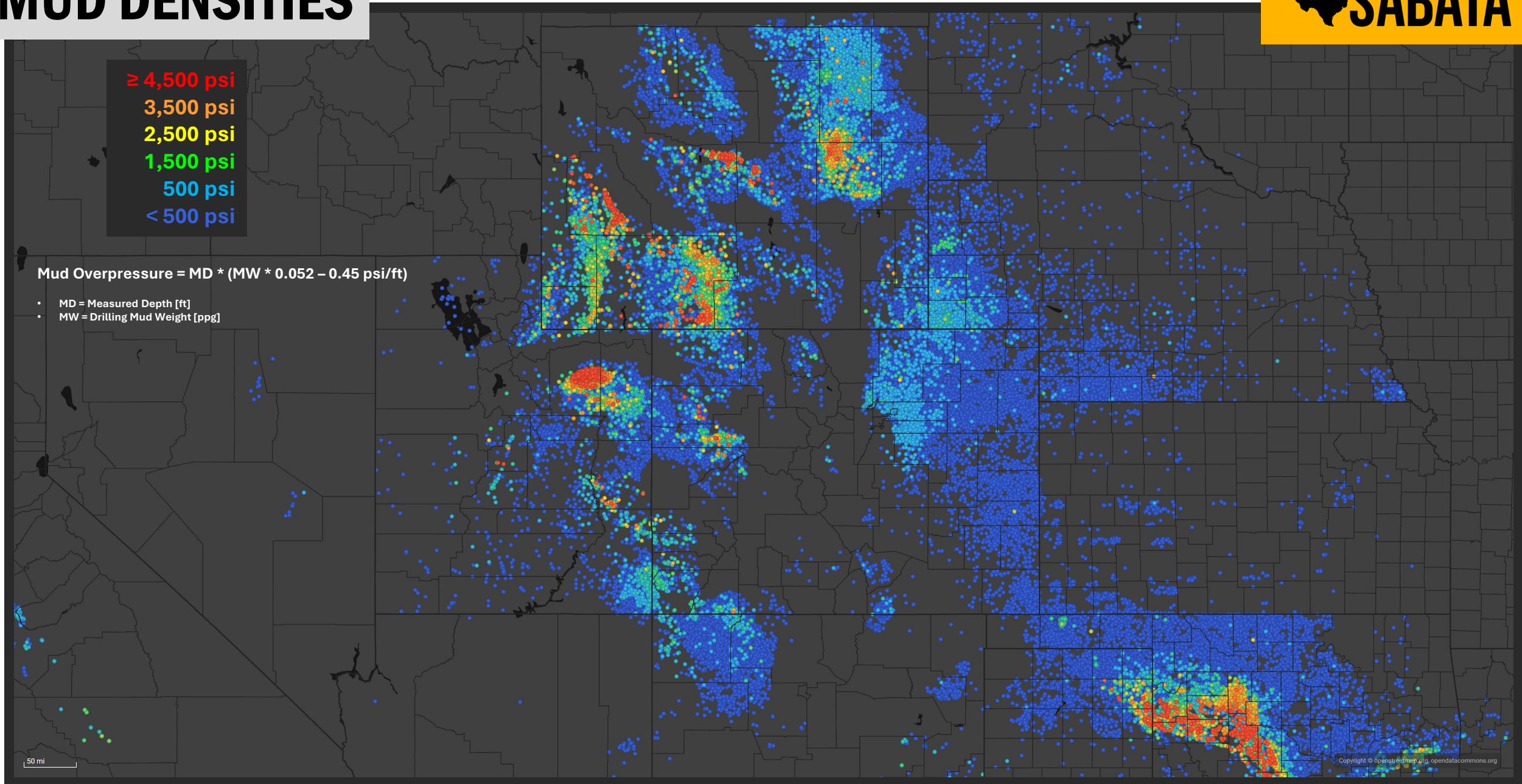


MUD DENSITIES

≥ 4,500 psi
3,500 psi
2,500 psi
1,500 psi
500 psi
< 500 psi

Mud Overpressure = MD * (MW * 0.052 – 0.45 psi/ft)

- MD = Measured Depth [ft]
- MW = Drilling Mud Weight [ppg]



EXPLORATION TIERS



Mud Density

≥ 13.5 ppg

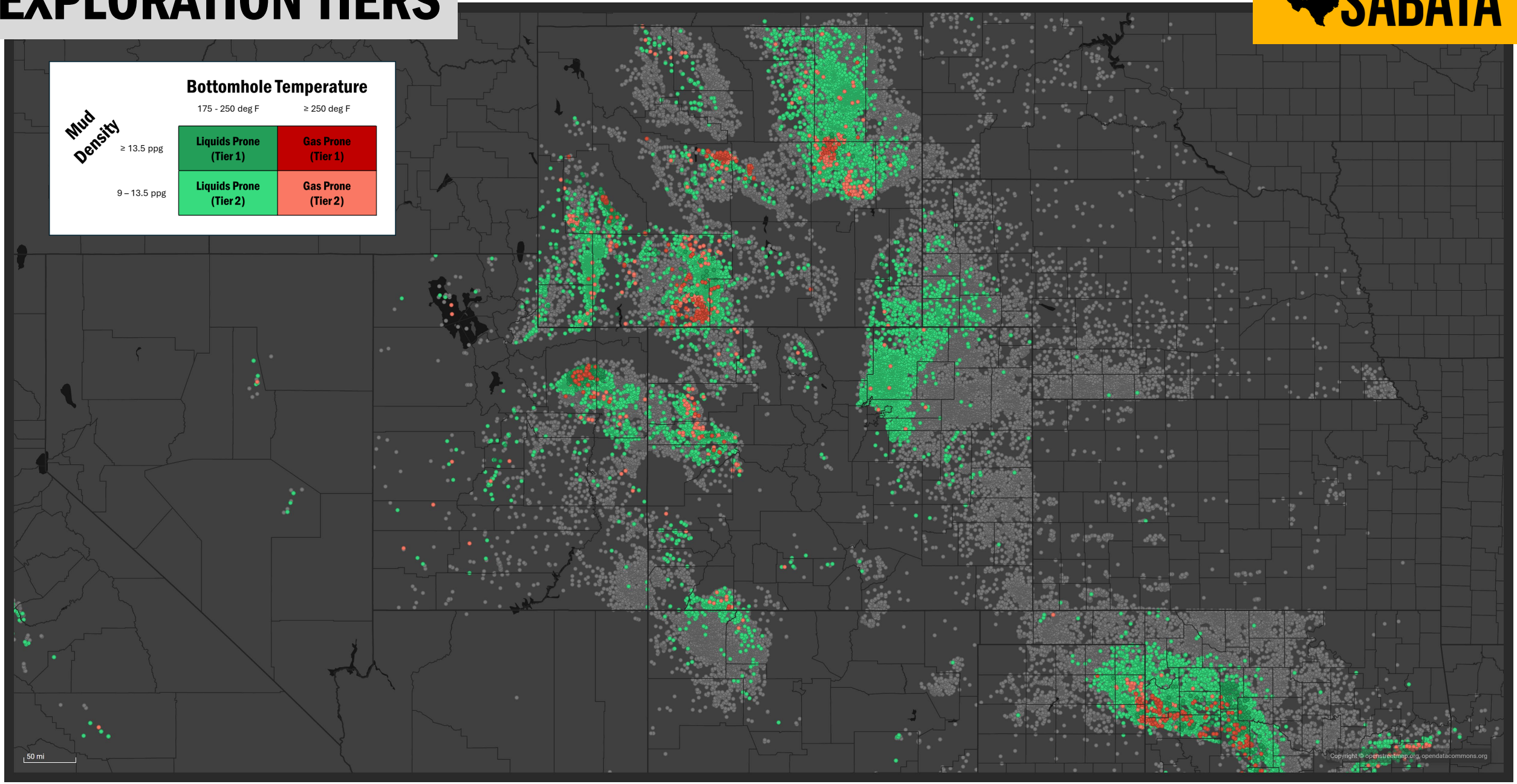
9 – 13.5 ppg

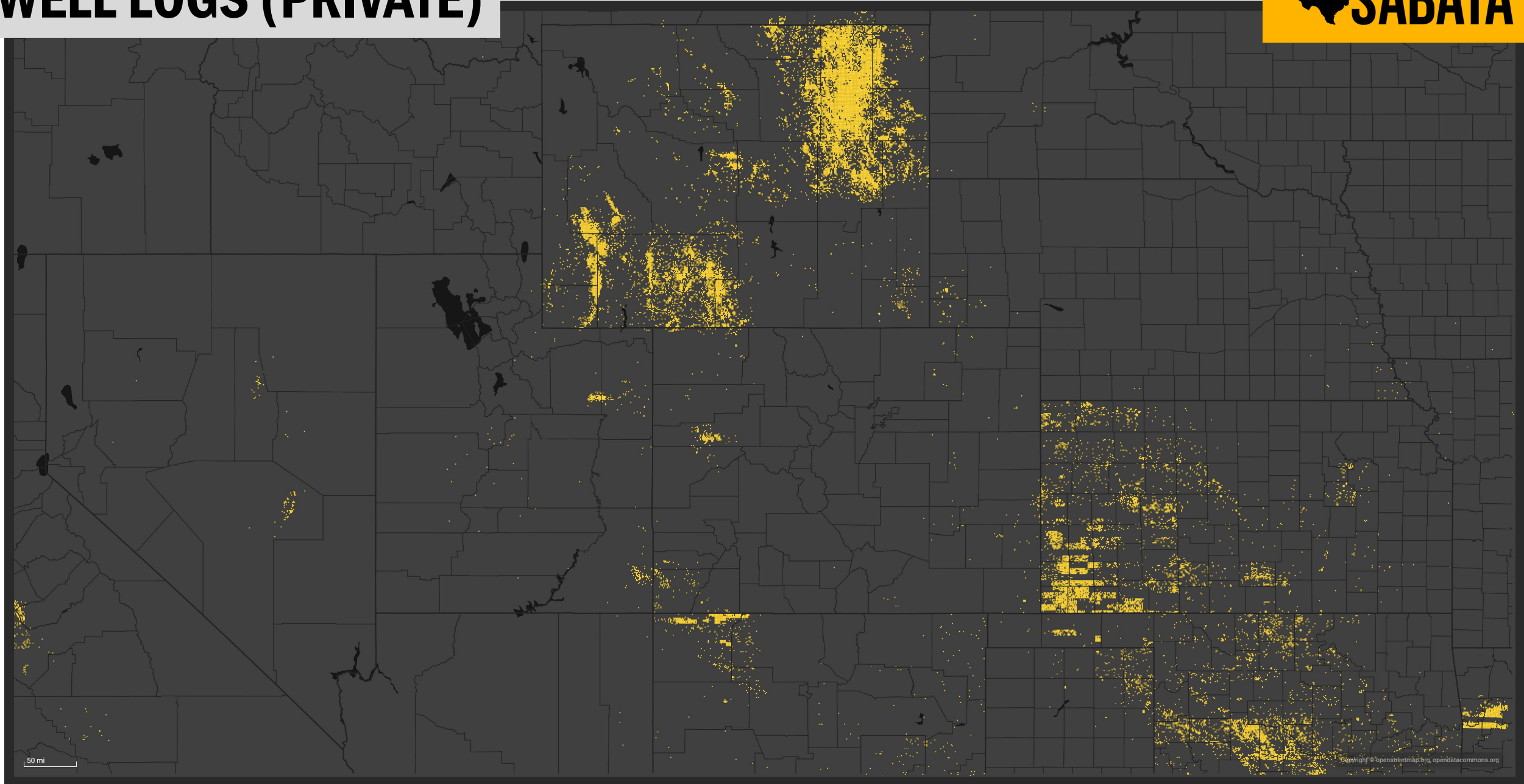
Bottomhole Temperature

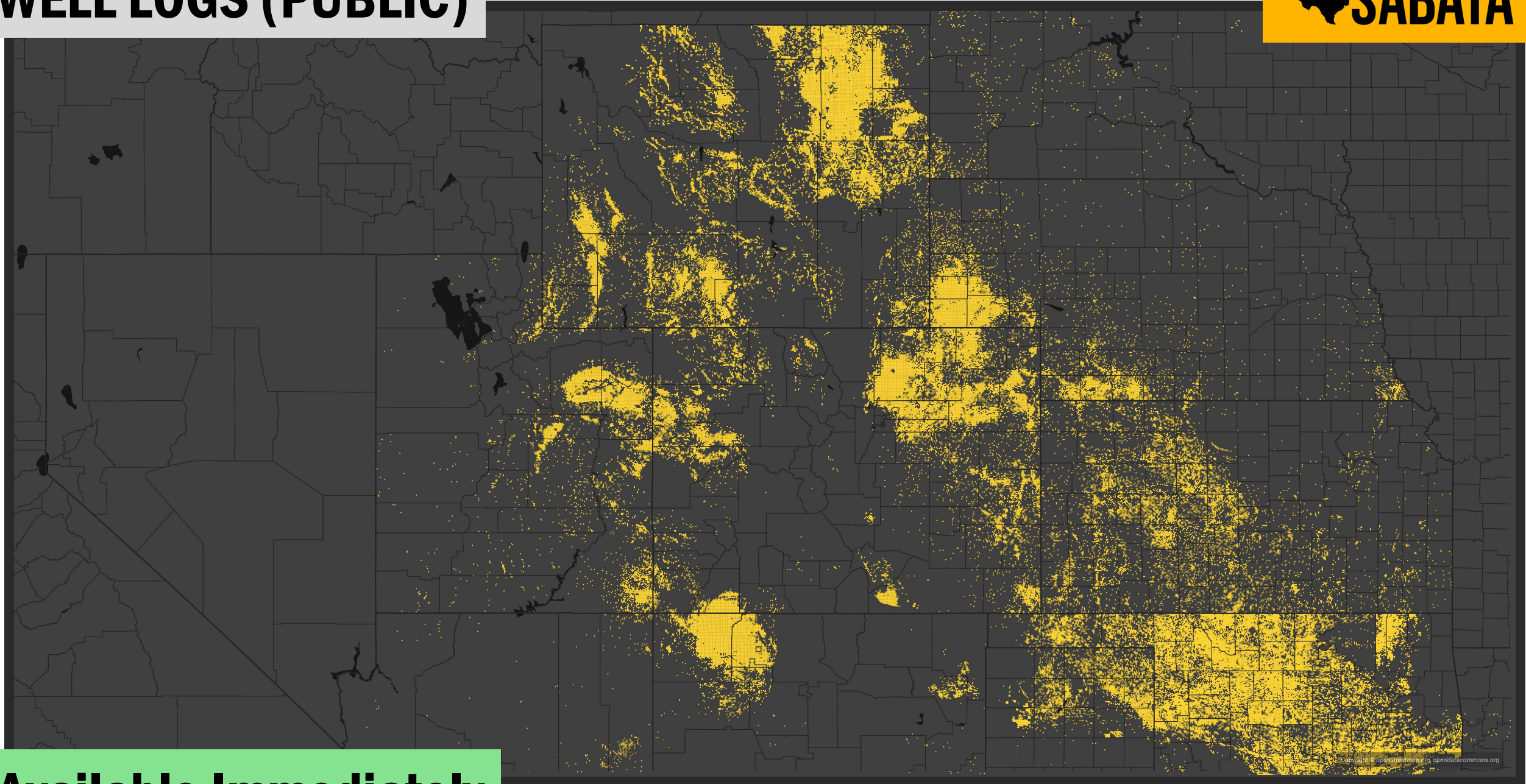
175 - 250 deg F

≥ 250 deg F

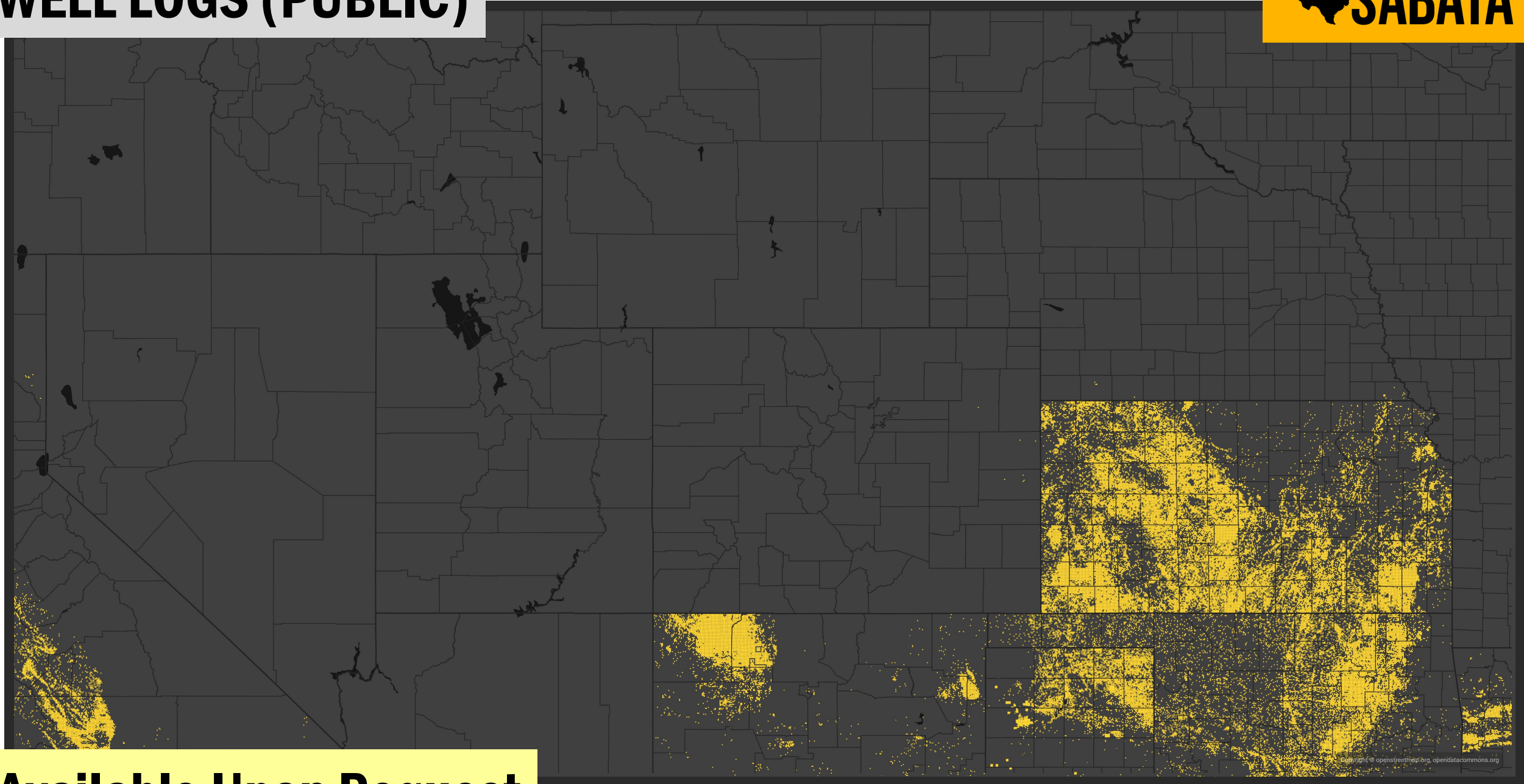
Liquids Prone (Tier 1)	Gas Prone (Tier 1)
Liquids Prone (Tier 2)	Gas Prone (Tier 2)



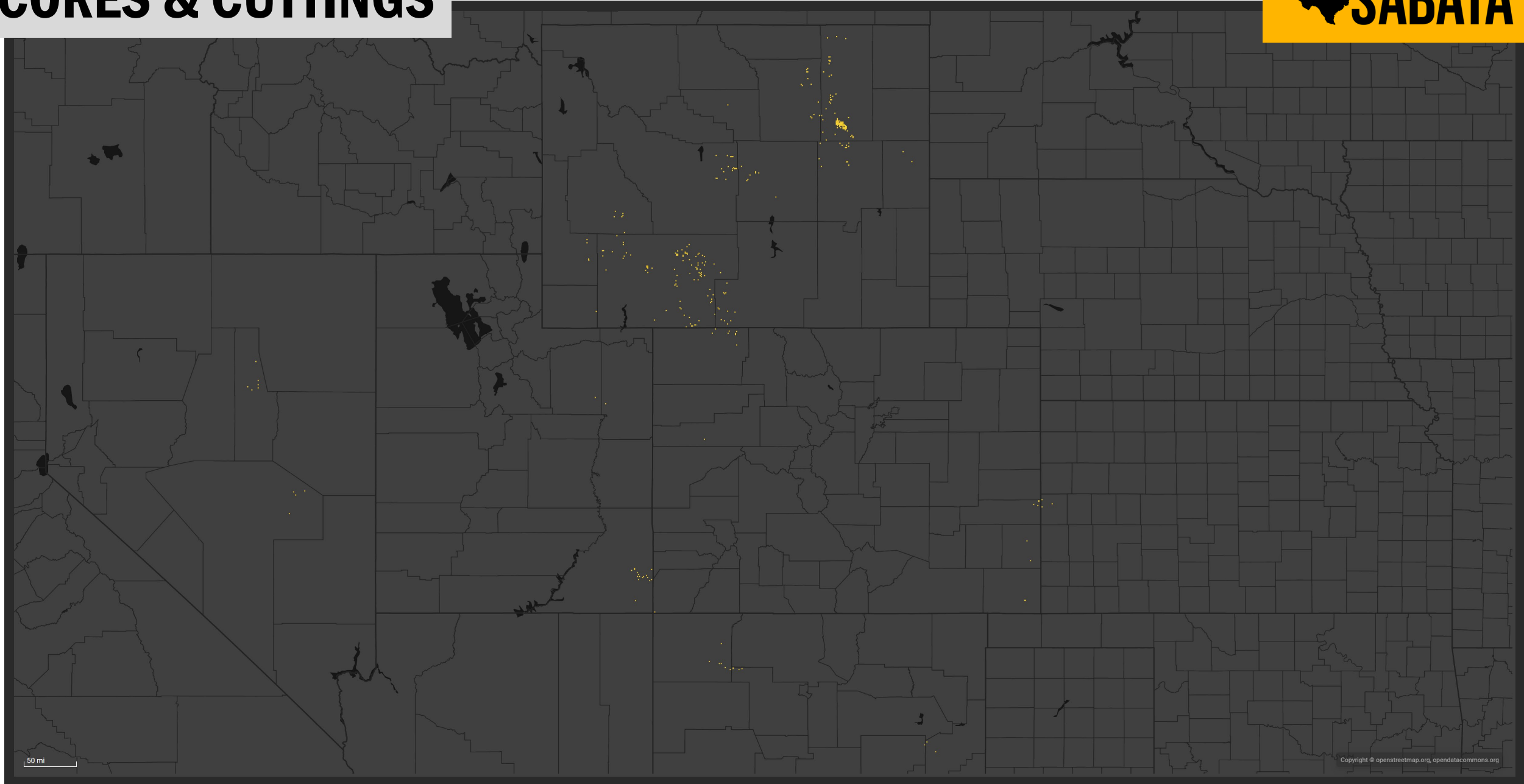




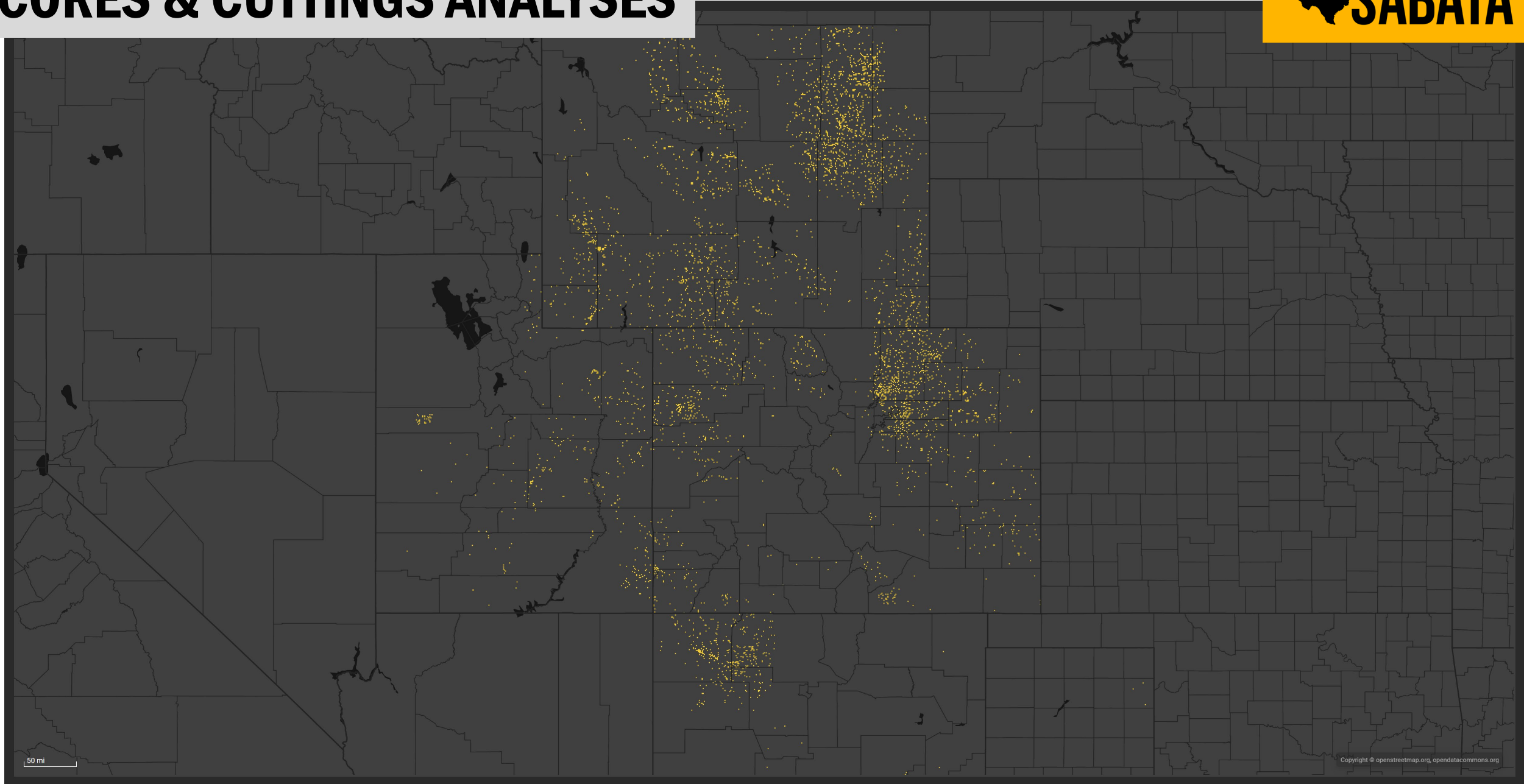
Available Immediately



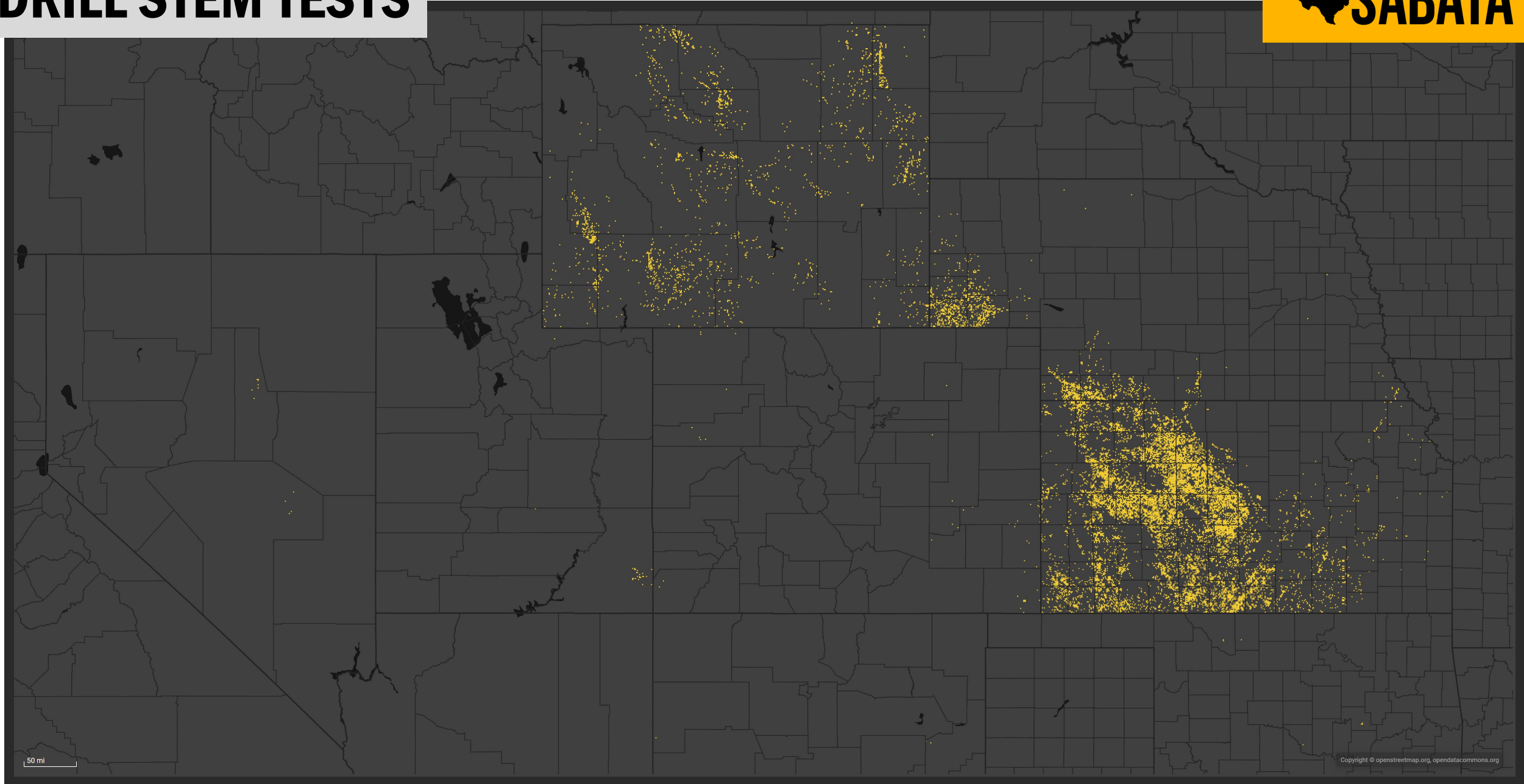
CORES & CUTTINGS



CORES & CUTTINGS ANALYSES



DRILL STEM TESTS



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