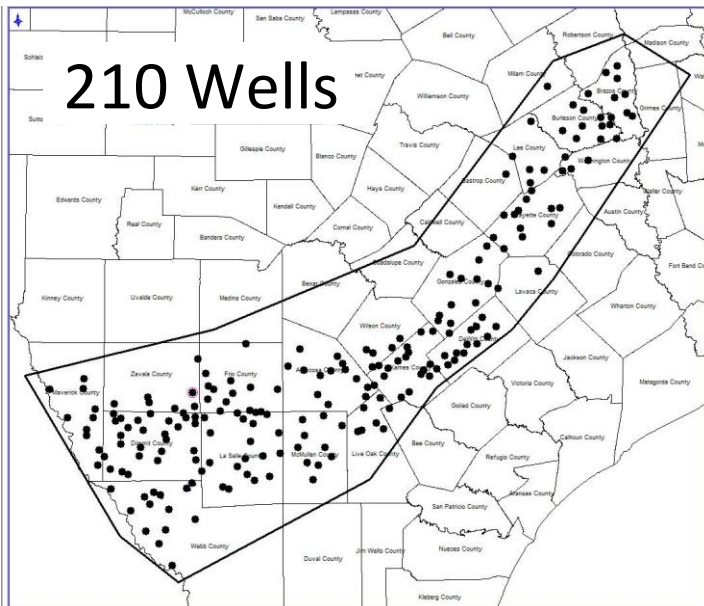


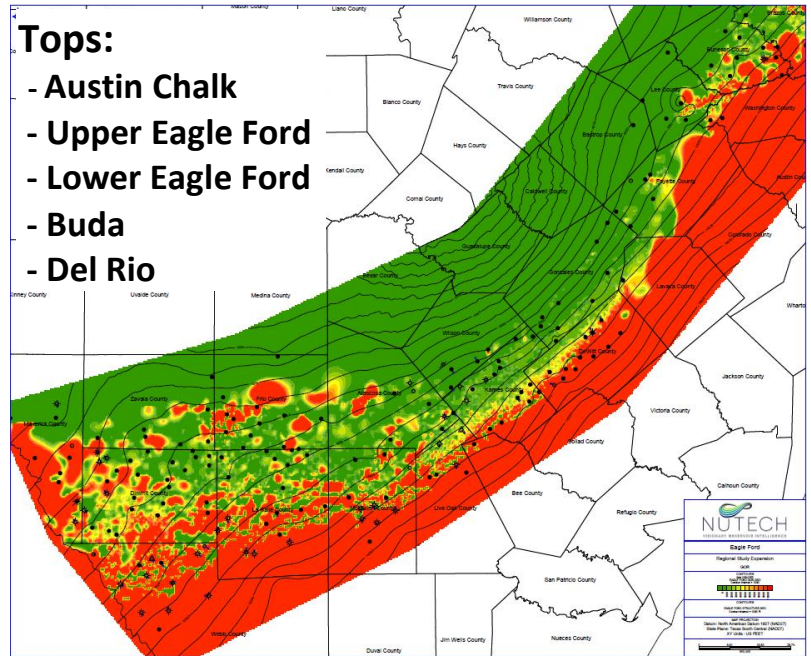
Deliverables:

- Petrophysical Analysis
- Rock Geomechanics
- 12 Cross Sections
- 44 Reservoir Property Maps



Mapped Horizons:

- Austin Chalk
- Upper and Lower Eagle Ford
- Buda



Mapped Attributes:

- Average & Net Porosity
- Average & Net Permeability
- Average Clay Volume
- Average Brittleness
- Oil In Place
- Saturation
- Total Organic Carbon
- Structure
- Isopach

- PHDWin project containing all production declines
- Study contains over 10,260 DCA
- Arps decline curve analysis for oil and gas fluid phases in all producing horizontal wells
- DCA variables: Q_i , De , b , Dm