

**DRAFT RESULTS-
ESTIMATED VISTA RIDGE
DRAWDOWNS IN NORTHERN LEE
COUNTY**

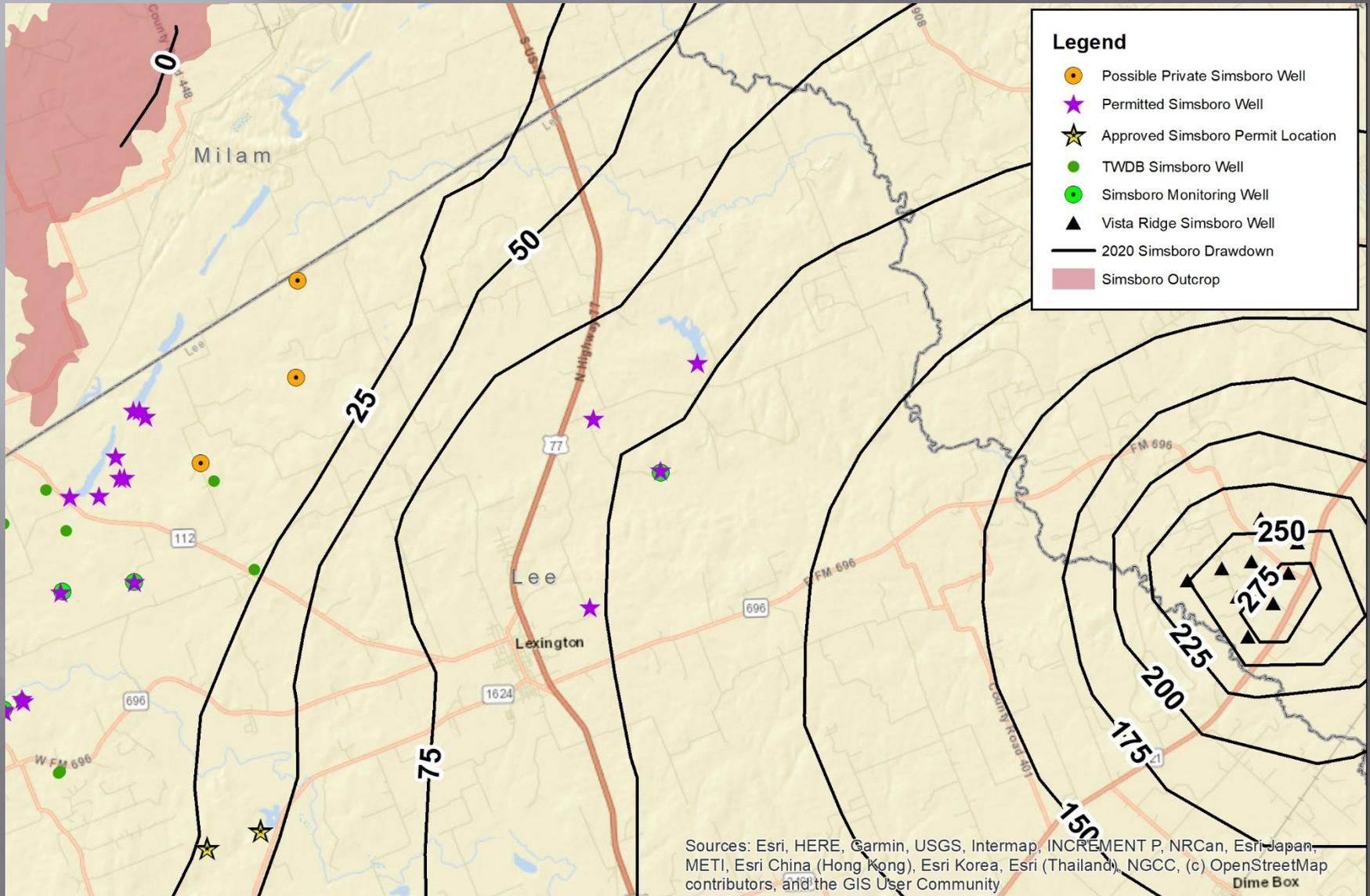
**Andy Donnelly
Daniel B. Stephens & Associates**

January 13, 2021

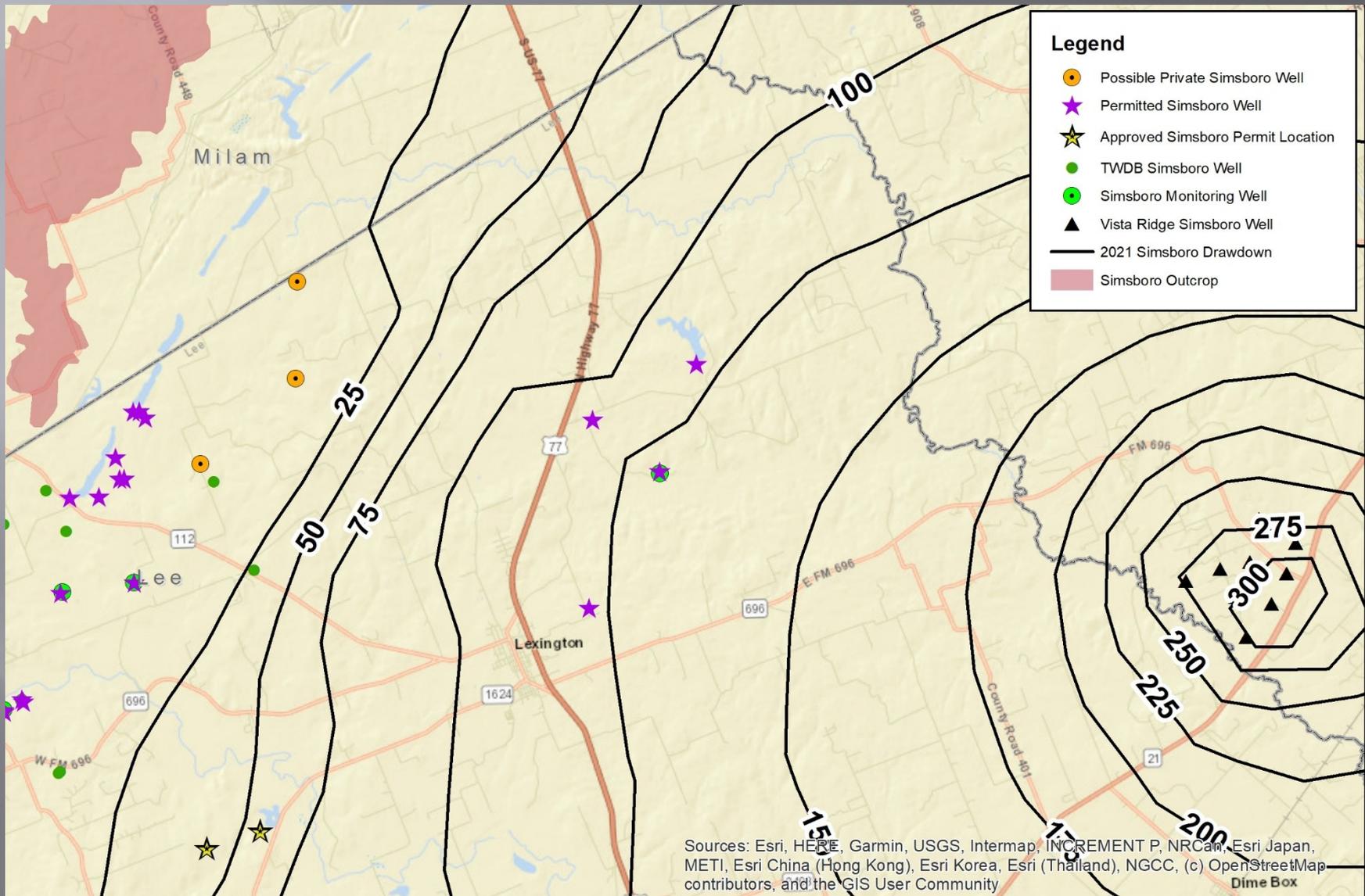
Outline

- Used the new (2020) Queen City/Sparta/Carrizo-Wilcox GAM
- Removed all of the Vista Ridge pumpage from the most recent GMA 12 S-7 well file
- Compared heads to the S-7 results to identify project-specific drawdowns for Vista Ridge
- Vista Ridge Pumpage:
 - Partial pumpage was included for 2020
 - Full production for 2021-2070
- This gives an approximate regional-level idea of estimated drawdowns from the Vista Ridge project

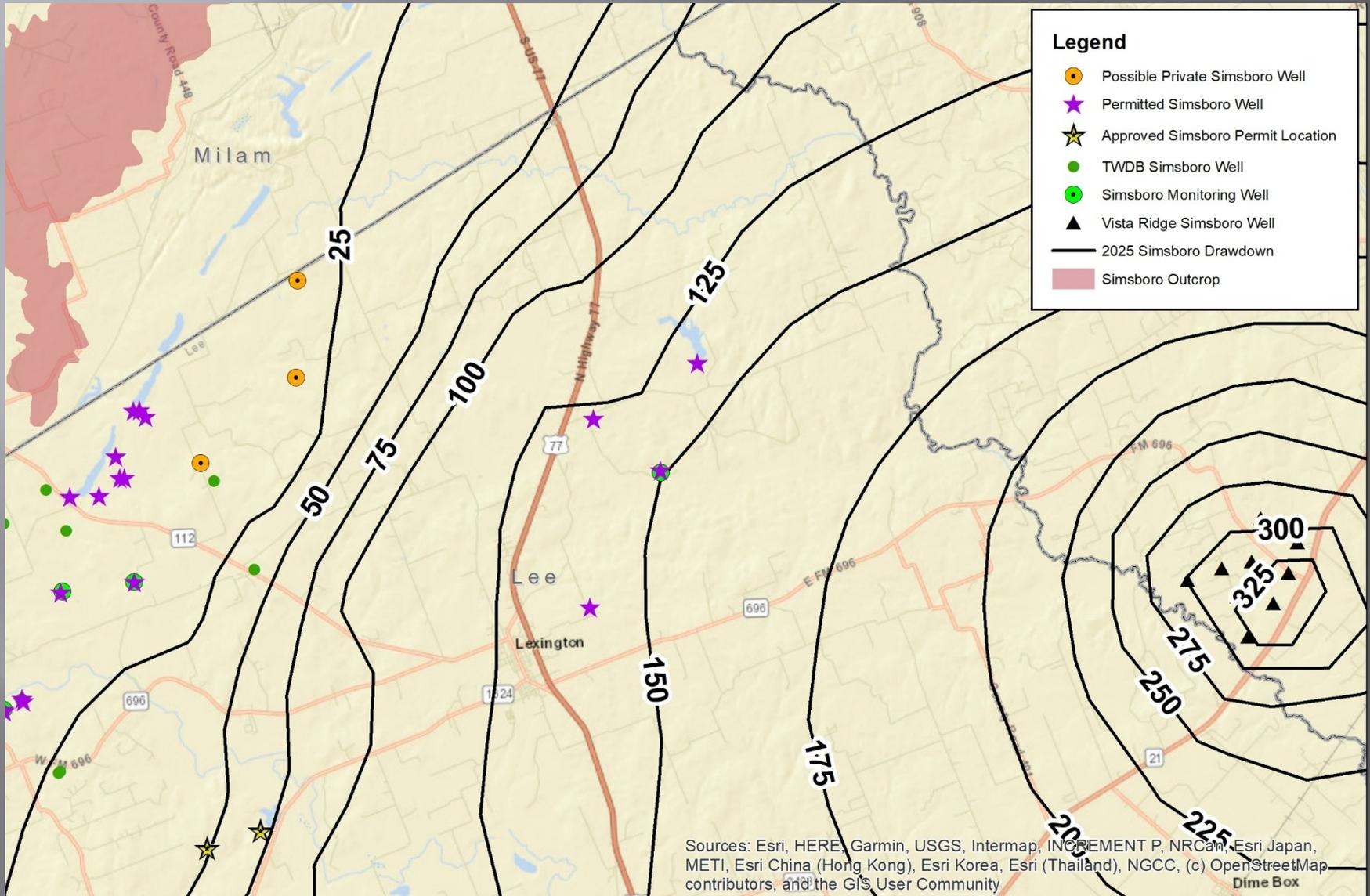
Simsboro Drawdowns- 2020



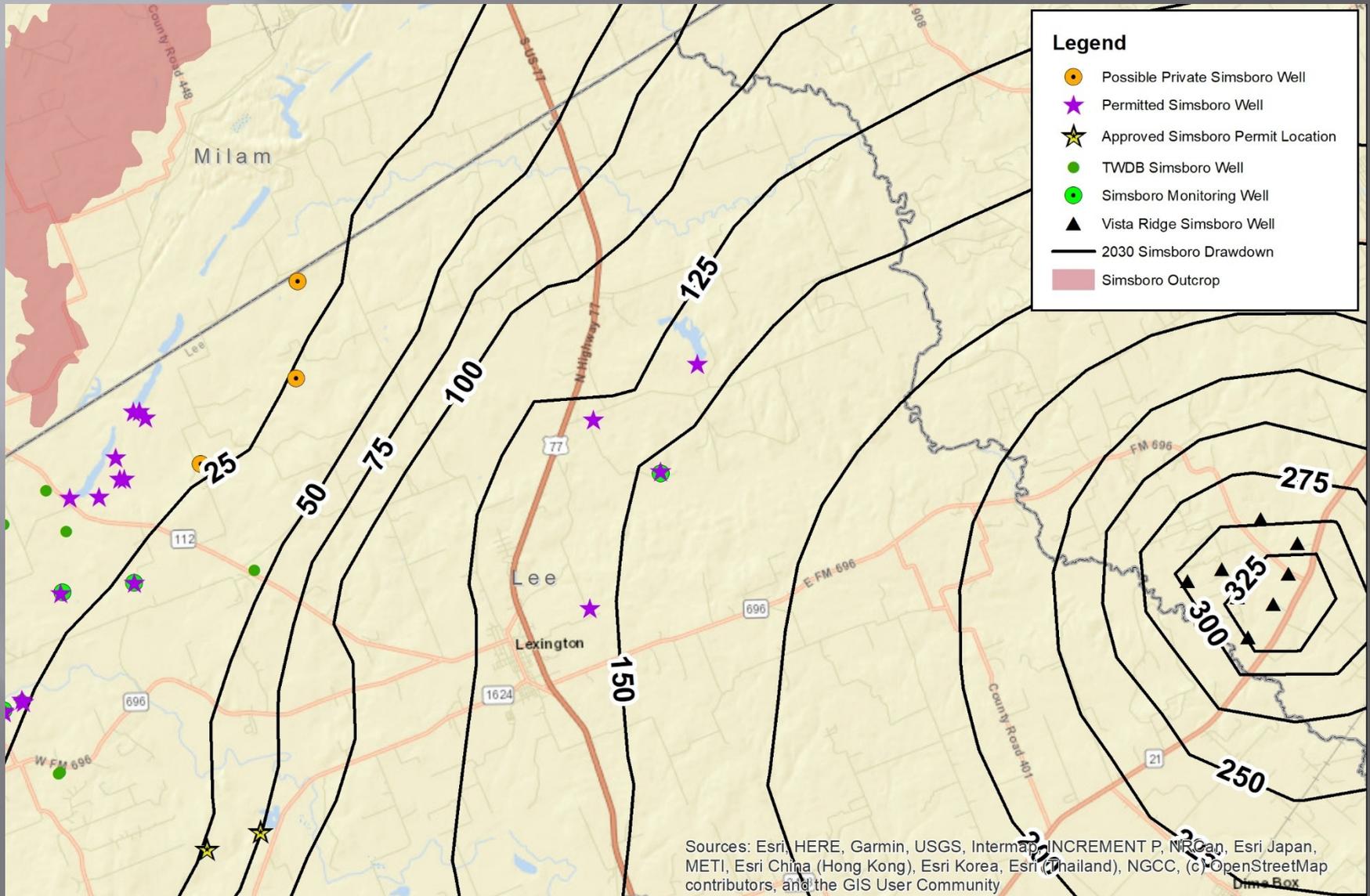
Simsboro Drawdowns- 2021



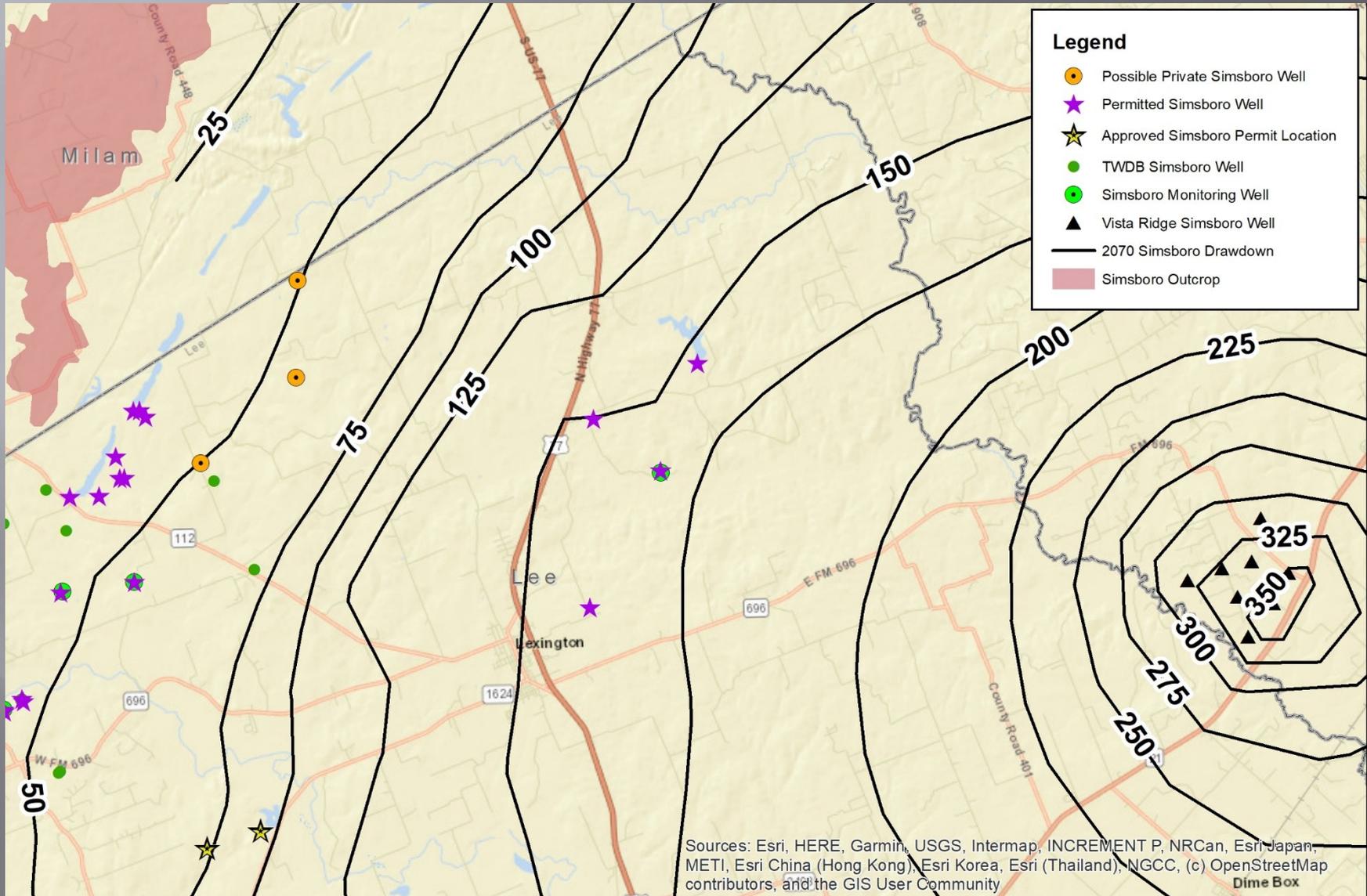
Simsboro Drawdowns- 2025



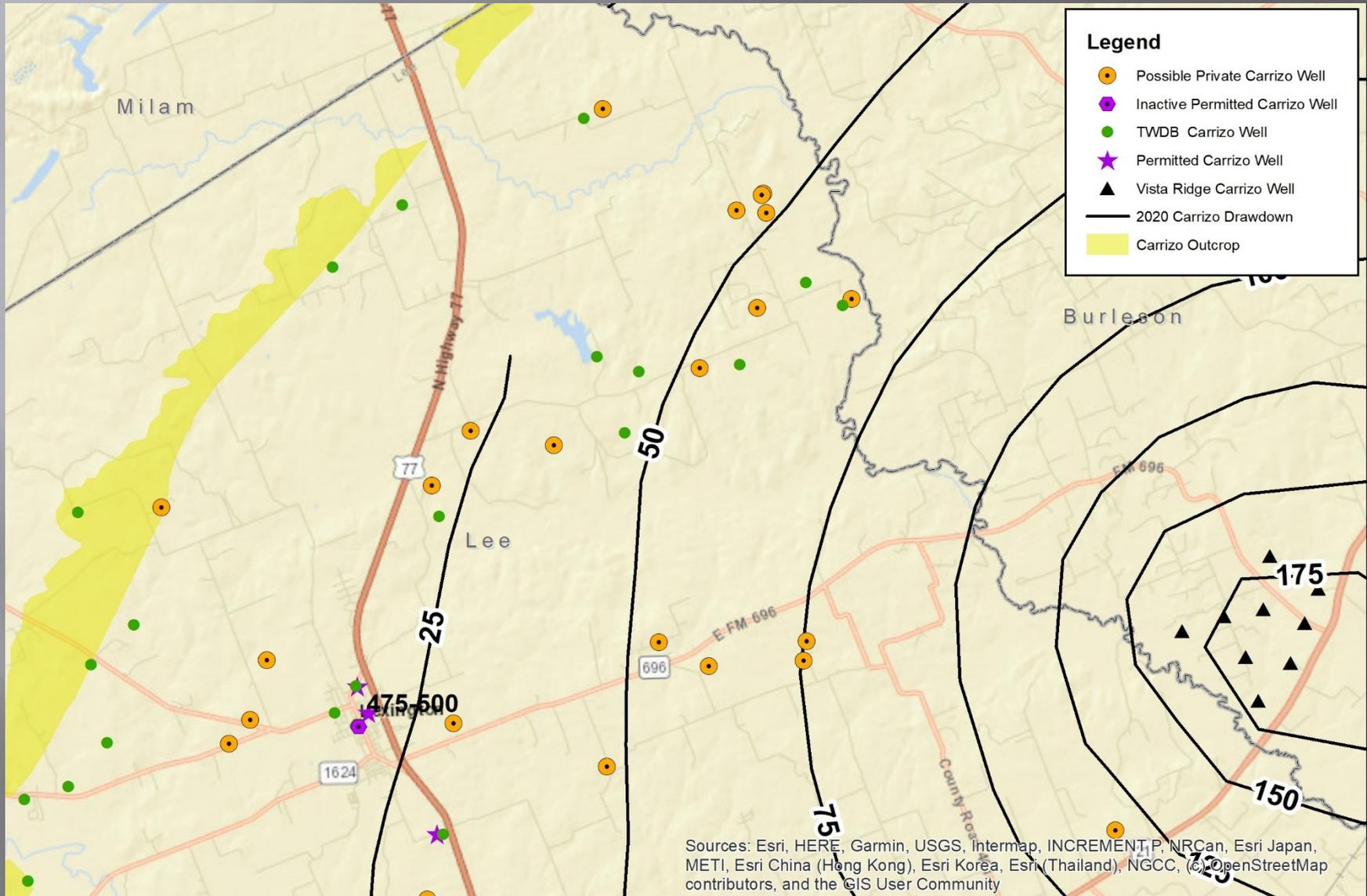
Simsboro Drawdowns- 2030



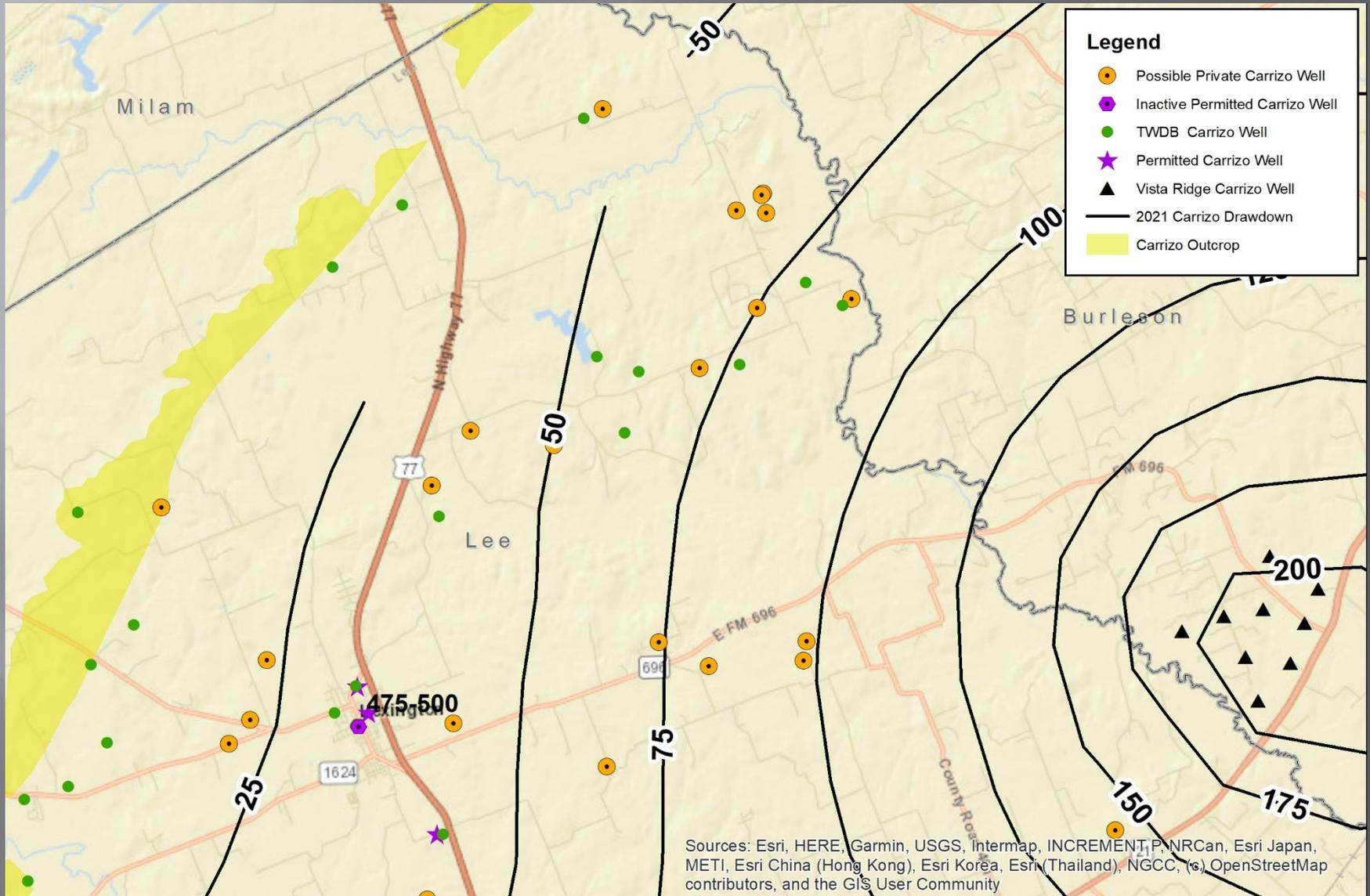
Simsboro Drawdowns- 2070



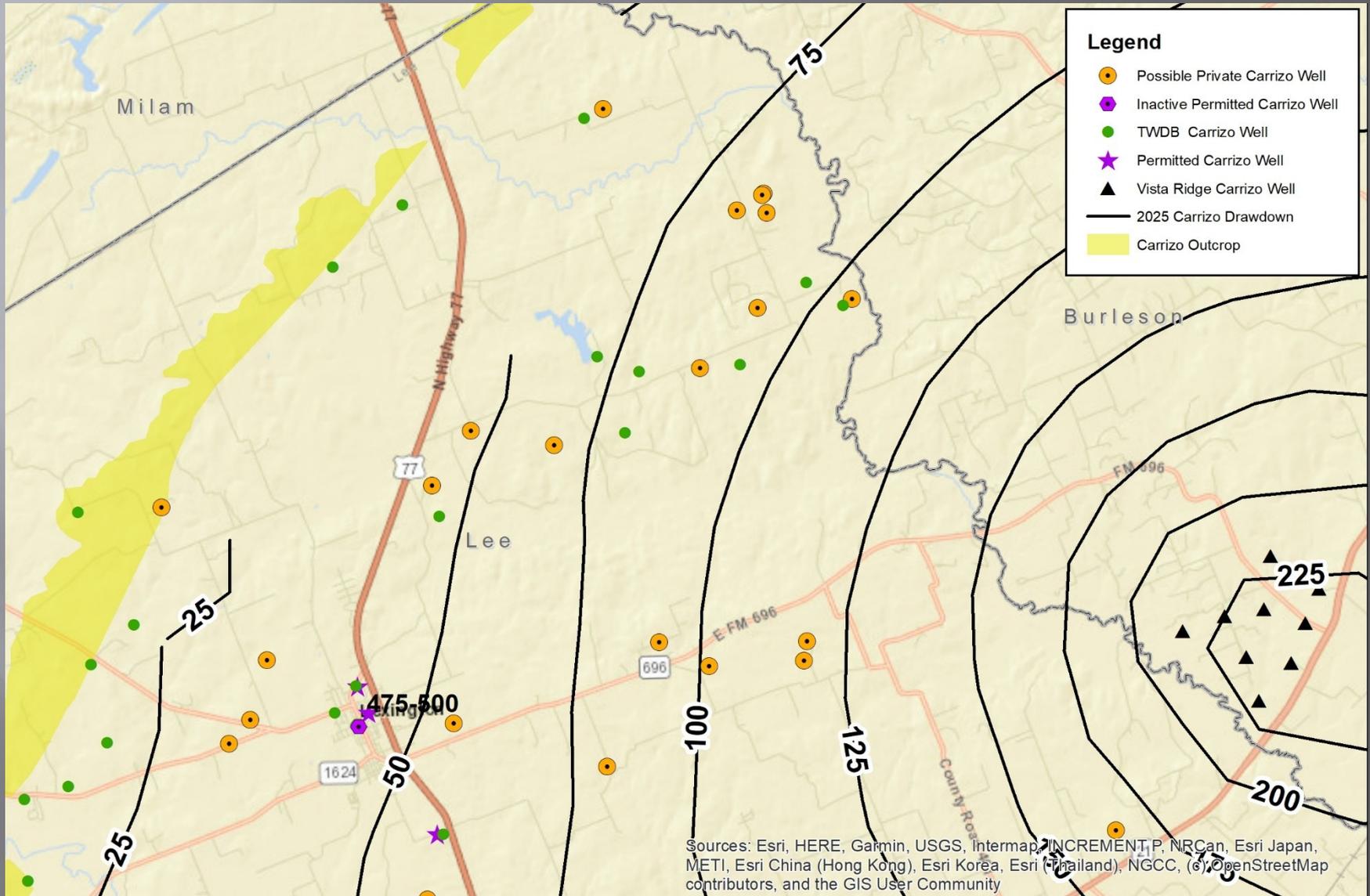
Carrizo Drawdowns- 2020



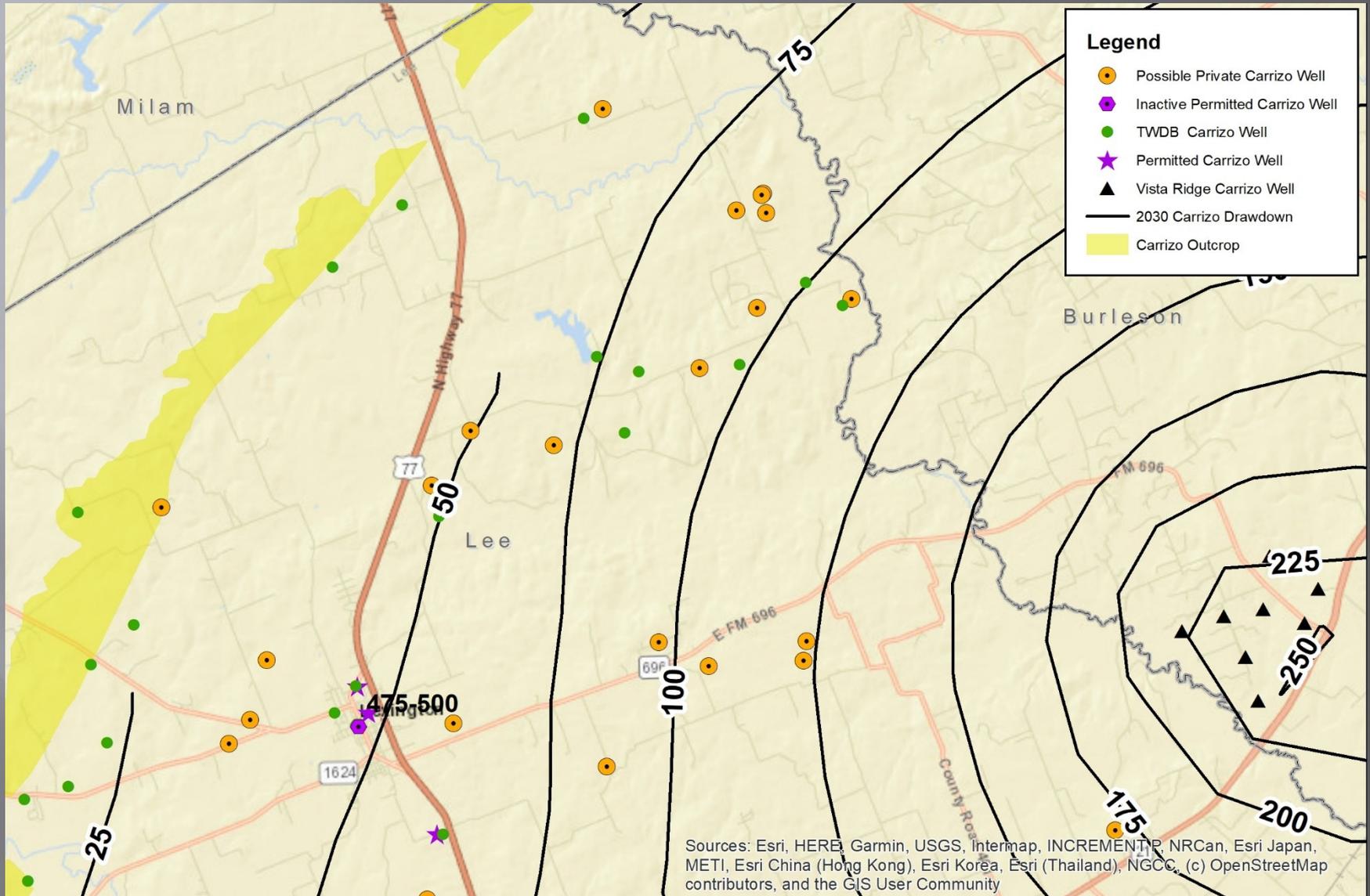
Carrizo Drawdowns- 2021



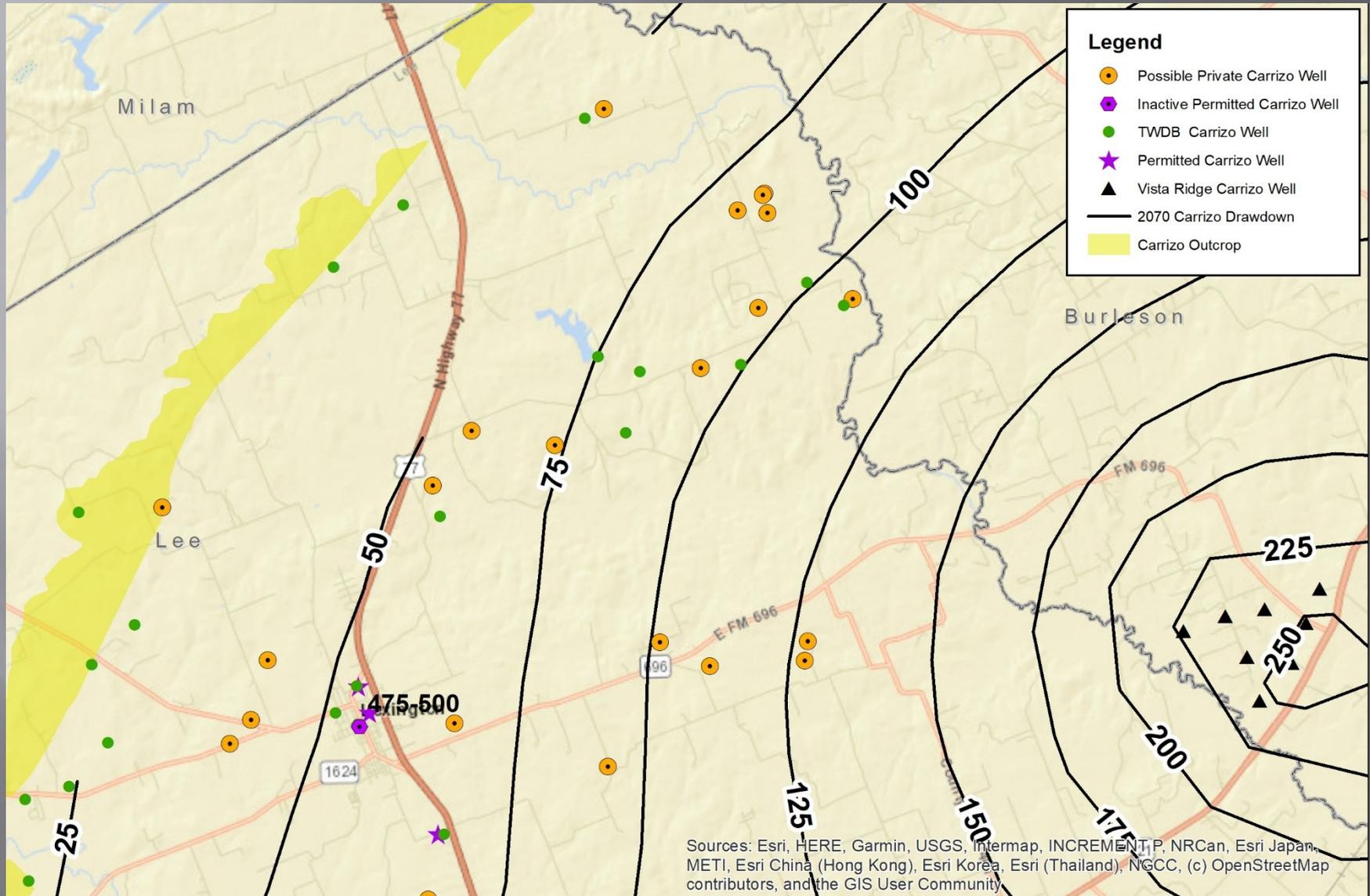
Carrizo Drawdowns- 2025



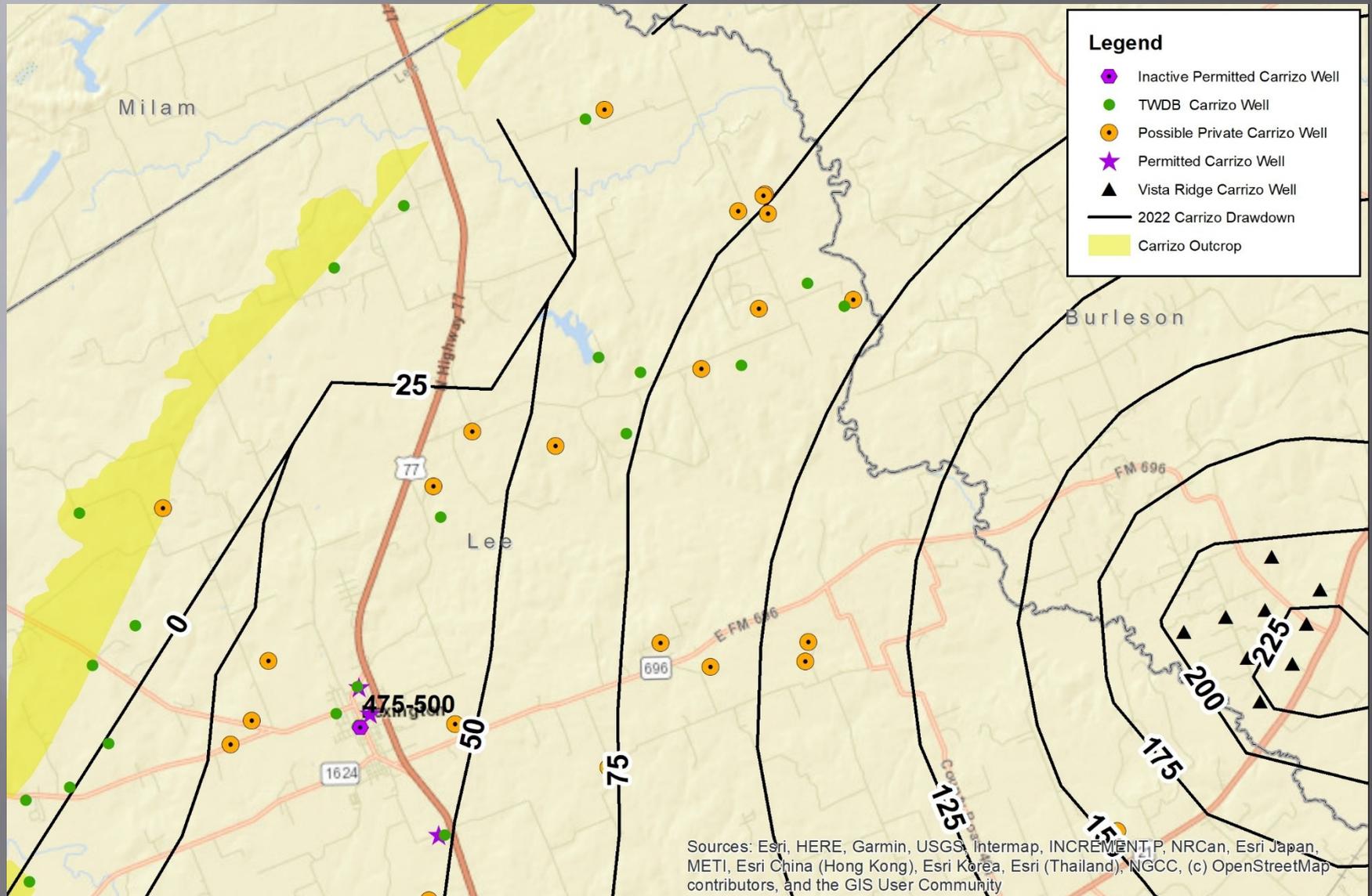
Carrizo Drawdowns- 2030



Carrizo Drawdowns- 2070



Carrizo Drawdowns- 2022- DBS&A



Carrizo Drawdowns- 2022- Intera

