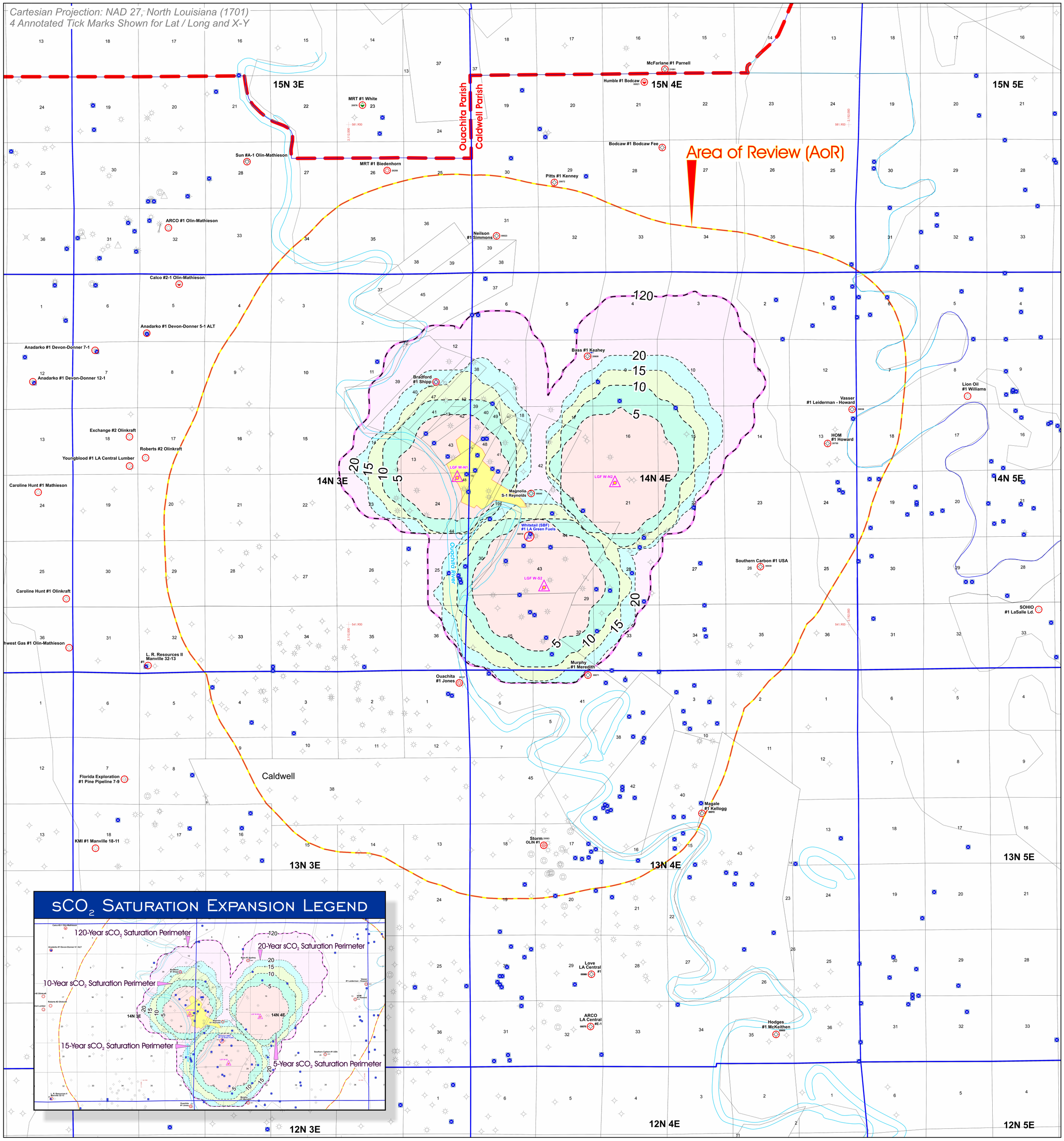

sCO_2 Saturation Expansion Legend

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2014

Map Legend

- "Shallow" Well (Not drilled deep enough to reach Top Chalk) (Note - in the vicinity of the LGF plant site (Beekton Field), all shallow gas wells were completed in the Lower Wilcox lignite ("LBF") reservoir)
- "Deep" Well (Drilled deep enough to encounter Top Chalk)
- General Facility Area - Louisiana Green Fuels ("LGF") Plant
- Proposed Class VI Injection Well
- LADNR "Registered" Water Well

-5134	Subsea penetration (depth) of mapped horizon
NDE	Well not drilled deep enough to penetrate the mapped horizon
Log NA	Log currently not available across this interval in this well
NL	Mapped interval not logged (typically behind casing)

Appendix A - Local Geologic Maps

Figure A.21

sCO_2 Saturations - 5 to 120 Years

Injection Zone #2 (Upper Tusc. / Paluxy)

STRATEGIC BIOFUELS

Louisiana Green Fuels Site - Area of Review
Caldwell Parish, Louisiana

sCO_2 Saturations Expansions - UT / Paluxy
5-120 Year sCO_2 Saturation Perimeters

Scale = 1:24000
0 2000 4000 6000 ft

Geological & Geophysical Interpretations: Steven S. Walkinshaw, P.G.