Cartesian Projection: NAD 27, North Louisiana (1701)
4 Annotated Tick Marks Shown for Lat / Long and X-Y

15N 3E
15N 4E
15N 5E
14N 3E
14N 4E
14N 5E
13N 3E
13N 4E
13N 5E
12N 3E
12N 4E
12N 5E

Ouachita Parish
Caldwell Parish

Area of Review (AoR)
Upper Tusc - Paluxy

Area of Review (AoR)
Annona Sand

Initial Annona Sand Injector
Proposed Site Area: LGF W-S2

Caldwell

Ouachita River

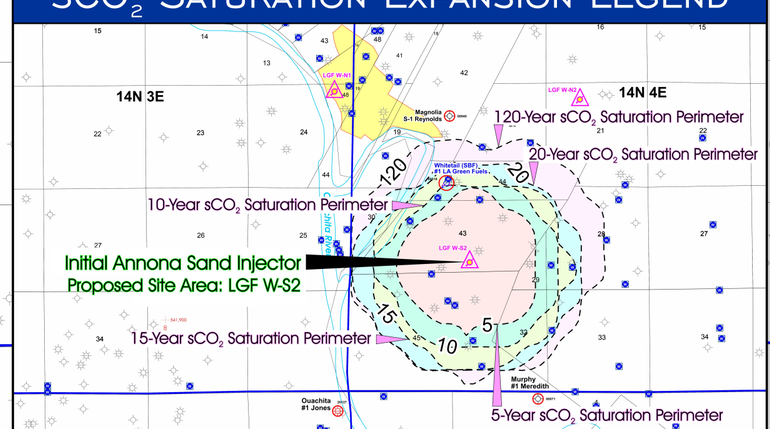
LGF W-N1
LGF W-N2
LGF W-S2

Whitetail (SBF) #1 LA Green Fuels

120
20
15
10
5

McFarlane #1 Parnell
Humble #1 Bodcaw
MRT #1 White
Sun #A-1 Olin-Mathieson
MRT #1 Biedenhorn
Bodcaw #1 Bodcaw Fee
Pitts #1 Kenney
ARCO #1 Olin-Mathieson
Neilson #1 Simmons
Calco #2-1 Olin-Mathieson
Anadarko #1 Devon-Donner 5-1 ALT
Anadarko #1 Devon-Donner 7-1
Anadarko #1 Devon-Donner 12-1
Bass #1 Keahey
Bradford #1 Shipp
Vasser #1 Leiderman - Howard
Lion Oil #1 Williams
HOM #1 Howard
Exchange #2 Olinkraft
Roberts #2 Olinkraft
Youngblood #1 LA Central Lumber
Caroline Hunt #1 Mathieson
Magnolia S-1 Reynolds
Southern Carbon #1 USA
Caroline Hunt #1 Olinkraft
SOHIO #1 LaSalle Ld.
hwest Gas #1 Olin-Mathieson
L. R. Resources II Manville 32-13
Murphy #1 Meredith
Ouachita #1 Jones
Florida Exploration #1 Pine Pipeline 7-9
Magale #1 Kellogg
KMI #1 Manville 18-11
Storm OLIN #1
Love LA Central #1
ARCO LA Central #E-1
Hodges #1 McKeithen

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 (Bearkat Field), all shallow gas wells were completed in the Lower Wilcox Ignimbrite ("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.20
sCO2 Saturations - 5 to 120 Years
Injection Zone #1 (Annona Sand)
(Reserved)

STRATEGIC BIOFUELS

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

sCO2 Saturations Expansions - Annona Sand
5-120 Year sCO_2 Saturation Perimeters

Scale = 1:24000
0 2000 4000 6000 ft

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