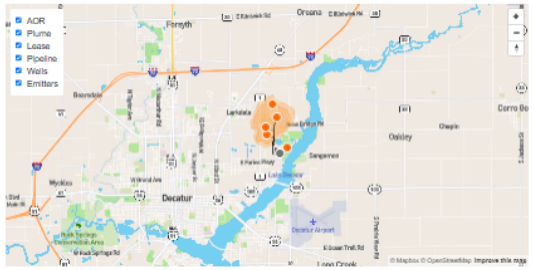
Legacy Well Info

Decatur Campus

Saline

Company	ADM
Location:	Macon, Illinois
Well Class	VI
Well Applications	4
Active Wells	0
Idle Wells	0
Total Storage Capacity:	6,570,000



Project Documents

- Project Narrative
- Cost Estimation File
- Emergency & Remedial Response Plan
- Area of Review & Corrective Action Plan
- Plugging Plan
- Post Injection Site Care and Site Closure Plan
- Preoperational Testing Plan
- Testing & Monitoring Plan
- Well Application 1
- Well Application 2
- Well Application 3

Wells

Well Name	Injection Rate (tons/year)	Injection Years	Total Injection	Wellbore Schematic	Perforation Interval	Well Class
CCS #1	365,000	3	1,095,000	W12 CCS1.png	6283 - 6857	VI
CCS #2	1,095,000	5	5,475,000	W13 CCS2.png	6020 - 6190	VI
Proposed CCS #3	1,204,500	12	14,454,000			VI
VW #2	0		0			Monitor
VW #1	0		0			Monitor

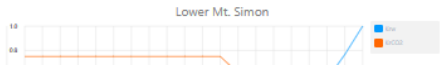
Geology

Upper Confining Zone Eau Claire Shale **Lower Confining Zone**

Formation	Gross Thickness (ft)	Depth TVD (ft)	Porosity	Permeability (mD)	Temperature (F)	Pressure (psia)	Salinity (ppm)
Upper Mt. Simon	406	5,065	11%	66	120	3,205	196,000
Middle Mt. Simon	470	5,503	9%	2.5			
Lower Mt. Simon	629	6,053	17%	60			

Relative Permeability

Sandstone	Krw @ Sgr	KrCO2 @ Swr	Water exponent	CO2 exponent	Residual Water Saturation	Residual Gas Saturation	Model
Upper Mt. Simon	1	0.85	2.1	2	0.33	0.1	Corey-Brooks
Middle Mt. Simon							
Lower Mt. Simon	1	0.75	2	1.5	0.6	0	Corey-Brooks



What type of reservoir CO2 is being stored into: Depleted or Saline

Map

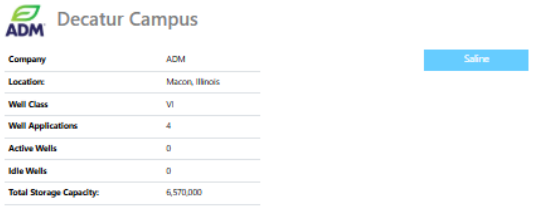
Project Files

Well information

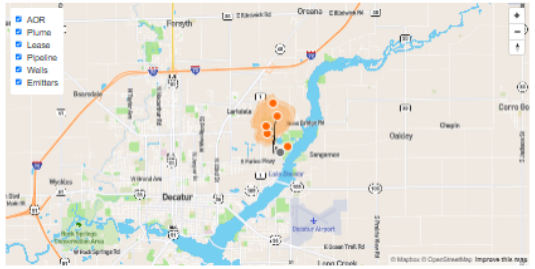
Geology and subsurface information (data found on Admin -> Storage Details

Current

Future



Company and project information



Map

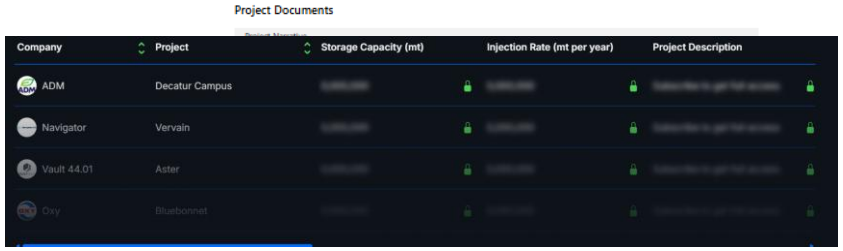


Table: Files
Right now project files are fixed documents, Andres is making this so I can drop **all** necessary files: permitting, project information, etc
Buckets for files – Permitting, Project Information

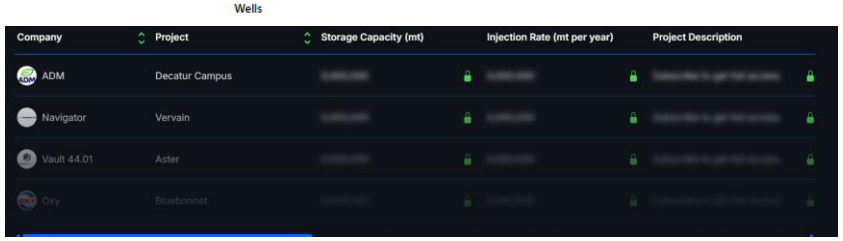
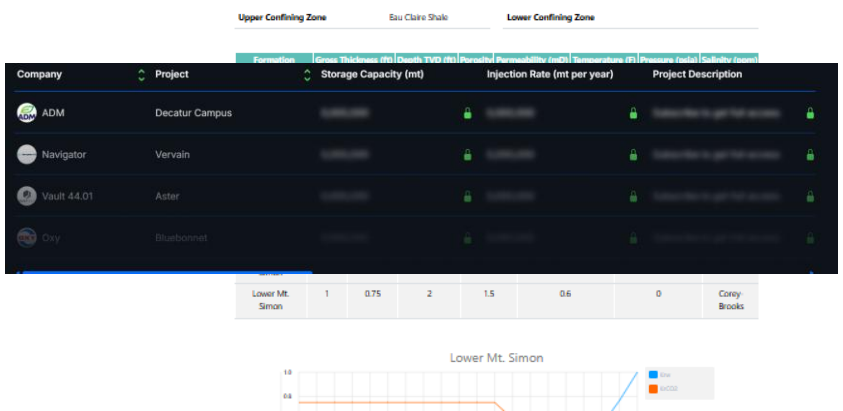


Table: News
News for projects (new feature) – I will have Date, Title, and website so all news for a project is in one place



Information from Admin panel (e-Fuels, CDRs, Capture Projects)