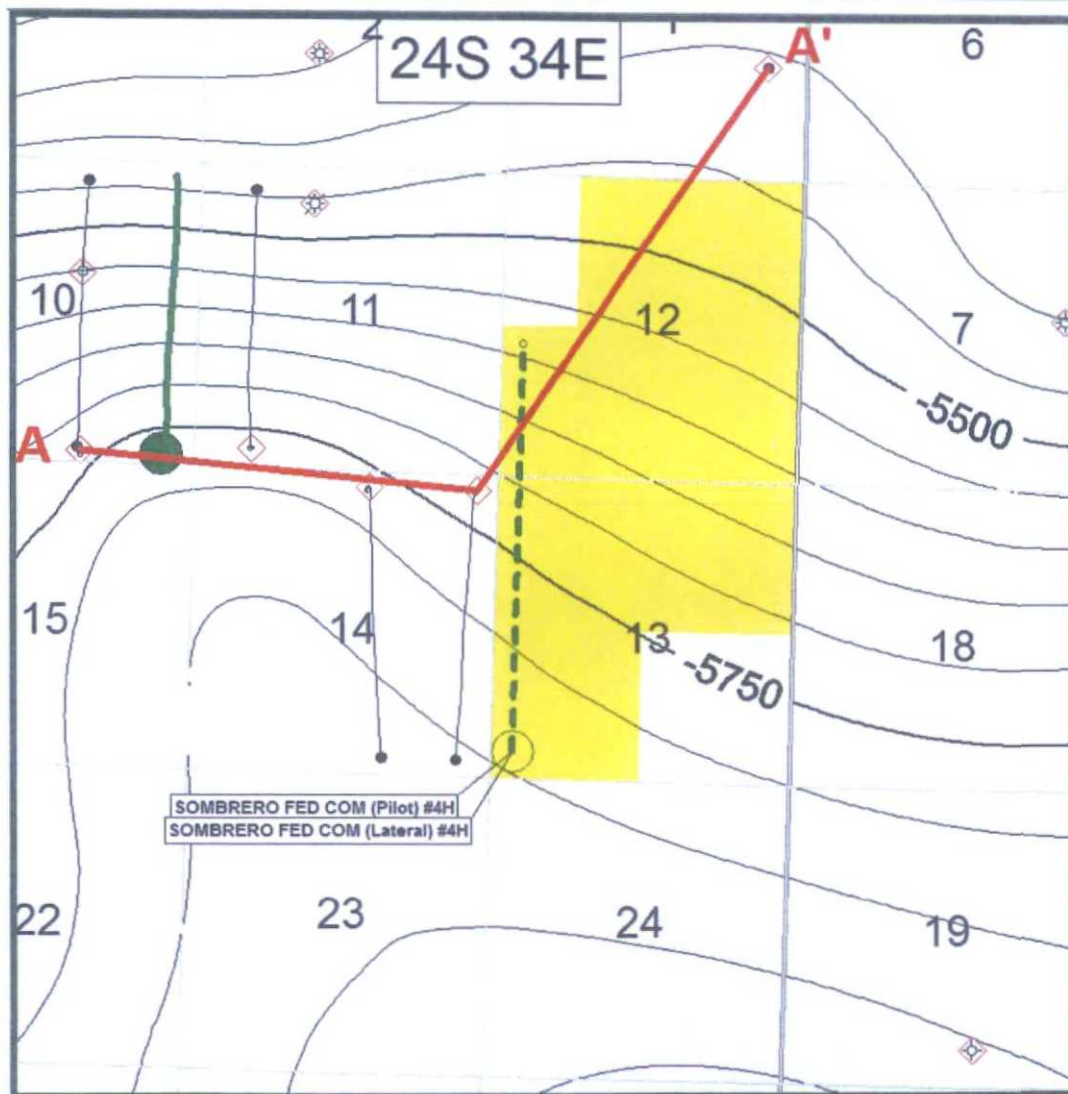




Upper Avalon Shale Structure Map

OCD Case No. 15417
COG OPERATING
Exhibit #9



Map Legend

- Structure Map Data Points
- Producing Upper Avalon
- Planned Upper Avalon
- Upper Avalon Shale Structure CI: 50'
- Cross Section Wells
- COG Acreage