Stauffer 8-35
Douglas (965-967 ft)

- Shale washout on top of sand (962-964 ft)
- Sand below shale - BVW cluster around 0.15, separation between density porosity and BVW
- Sw < 80%
- Thin zone with some transitional gas.
- Zone needs to be tested to see if water is mobile.
Stauffer 8-35 Douglas

- Washout at top in overlying shale
Stauffer 8-35
Tecumseh (755-759 ft)

- Small clustering at moderate BVW (0.15) – test to check for mobile water
- Decrease in GR upwards may be indicative of coarsening
- Top of sand - Separation between density porosity and BVW
- Sw > 80%
- Bottom of sand - Sw increases downwards
- Poor prospect - gas in transition zone
Stauffer 8-35
Calhoun (658-665 ft)

- Top of sand – low GR and separation between density porosity and BVW, BVW around 0.14
- Base of sand - Sw increases with depth – indicative of transition
- Probably gas in transition
Stauffer 8-35
Severy (577-588 ft)

- Clustered BVW ~0.14
- Coal on top of sand (high porosity, moderate GR)
- GR indicates cleaning upward in sand. No gas effect visible. Porosity low.
- Slight separation between density porosity and BVW, Sw < 80%
- Probable gas