Spinden A-1
Ireland (1080-1086 ft)

- Separation between density porosity and BVW
- GR < 100, Sw~80%, BVW high
- Poor prospect – some gas in transition
Spinden A-1
Douglas (1035-40)

- High GR (> 100 API), separation between density porosity and BVW
- Increasing Sw at the base indicate possible transition
- Probably some gas where Sw < 60%.
- GR cut-off needs to be tested.
**Spinden A-1**

**Techumseh (822-30 ft)**

- Capping shale on top of sand.
- Density porosity and BVW overlap in sand, and high GR (> 100 API)
- Sand expected to be wet

Capping shale – not a wash out effect
Spinden A-1

Shale caps Tecumseh sand. The high porosity marking the shale is not due to hole washout.
Spinden A-1
Severy (655-61 ft)

- Cleaner sand (low GR) with high BVW (>0.16) indicating finer pores
- Separation between density porosity and BVW
- Intermediate Sw (between 60 and 70%) suggests
- Gas in transition