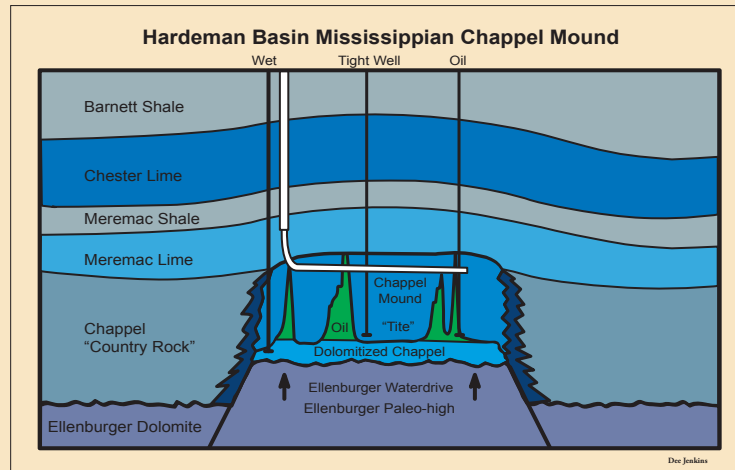
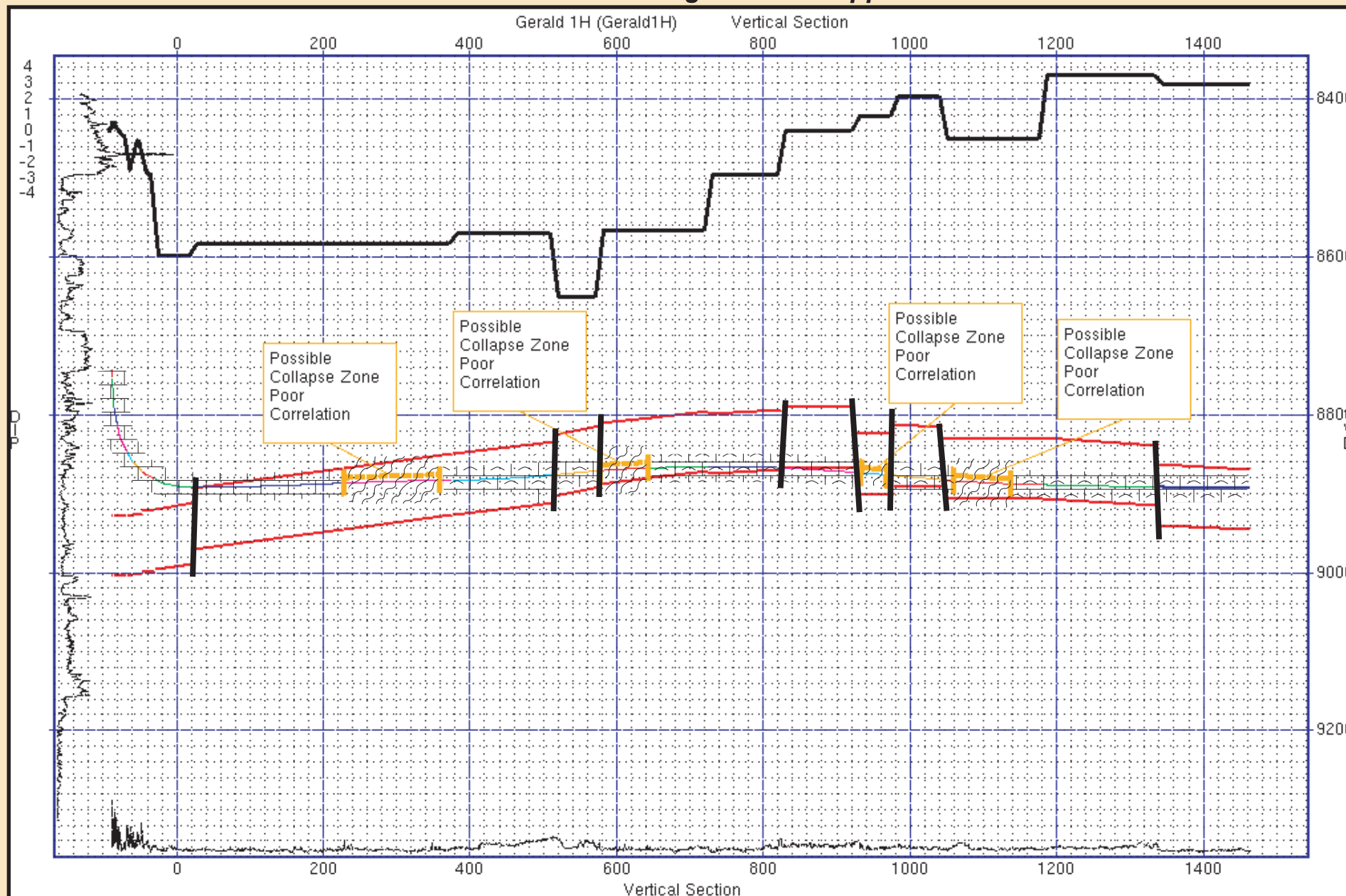


# The HNAV Process and Results



**Pre-Drill Model:**  
Mississippian Mounds with Collapse Breccias  
Mounds are 3D Defined  
Oil and Gas Pay in Alteration "Chimneys"

**Cross Section View**  
**Horizontal Traverse Through a Mississippian Mound**



**Gamma-Ray Correlation**  
**Vertical Pilot Hole to Horizontal Data**

