**Well Name:** P-4  
**Operator:** White River Shale Project

**Well Name:** South Uinta Basin 12  
**Operator:** U.S. ERDA-LERC

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**Utah’s Oil Shale Deposits: Stratigraphy and Resource Evaluation (Poster #2)**

- **Well Name:** P-4  
- **Operator:** White River Shale Project  
- **Cored Interval:** 52 - 1173 ft  
- **Ground Elevation:** 5719 ft  
- **Location:** Uintah County, 10S 25E, Sec. 19, NESE, UTM E 659426, UTM N 4421812

- **Well Name:** South Uinta Basin 12  
- **Operator:** U.S. ERDA-LERC  
- **Cored Interval:** 61 - 621 ft  
- **Ground Elevation:** 6261 ft

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- **Fischer Assay Oil Yield**
- **R-8 (Mahogany Zone)**  
  - **Depth:** 460 ft  
  - **25 gpt**  
  - **(469-542 ft)**

- **Wavy Tuff (436.6 - 438.8 ft)**  
  - **2.8**  
  - **1.4**

- **Curly Tuff (548.1 - 549.3 ft)**  
  - **547 ft**  
  - **25 gpt**  
  - **(499-511 ft)**

- **B-Groove**  
  - **560 ft**  
  - **35 gpt**  
  - **(495-530 ft)**

- **Mahogany Marker (490.9 - 491.4 ft)**  
  - **50 gpt**

- **Mahogany Bed (504 ft)**  
  - **500**  
  - **50 gpt**

- **Wavy Tuff (634.8 - 637.7 ft)**  
  - **670 ft**  
  - **25 gpt**  
  - **(690-748 ft)**

- **Mahogany Marker (702.6 - 703.1 ft)**

- **Curly Tuff (779.8 - 782.4 ft)**  
  - **779 ft**  
  - **25 gpt**  
  - **(714-734 ft)**

- **Mahogany Bed (717 ft)**  
  - **50 gpt**  
  - **(716-722 ft)**

- **Mahogany Marker (746.7 - 747.2 ft)**

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The colored blocks represent continuous zones averaging 15, 25, 35, and 50 gallons of shale oil per ton of rock, with footages in parentheses.