

David Euler Well No. 1  
Operator - Continental Oil Co.  
Location - 330' NL & 1420' EL of NE of Sec.32  
Elevation - 662.44 S.L.

Wood County, Washington Township

By R. T. Elmore

Section 32 Core description S-1043  
Total Depth - 2615'

M80

C#2972

PERMIT # 211

- 1458-1459.7 Limestone, dark tan (10 YR 6/2), medium crystalline with sparse fine and coarse crystals, and sparsely argillaceous. Irregularly laminated with dark brown (10 YR 2/2) carbonaceous shale. Very sparse crinoid stem plates, trace of pyrite crystals and very sparse pinpoint intercrystalline porosity with live oil staining. A couple of zones up to 1-inch in diameter of dark tan (10 YR 6/2), medium crystalline dolomite with common vuggy porosity with live oil staining.
- 1459.7-1461.2 Dolomite, dark tan (10 YR 6/2) coarsely crystalline. Common vuggy porosity. Very sparse vugs transect the core. Good spotted live oil staining. Dolomite is gradational with the limestone below and a loose of porosity.
- 1461.2-1462.3 Limestone, dark tan (10 YR 6/2), coarsely crystalline. Common brachiopod fragments. Common dark brown (10 YR 2/2) irregular carbonaceous shale partings. Gradational with the dolomite below, also common vuggy porosity and live oil staining in lower 4 inches of the limestone.
- 1462.3-1462.8 Dolomite, dark tan (10 YR 6/2), coarsely crystalline. Sparsely argillaceous. Common vuggy porosity. Good live oil staining. The dolomite is gradational with the limestone below and a loose of porosity.
- 1462.8-1480.0 Limestone, dark tan (10 YR 6/2) to light brown (10 YR 4/2), coarsely crystalline with very fine grain intergranular filling, common crinoid stems, sparse to common brachiopods and a trace of pyrite blebs. Common to sparse irregular, dark brown (10 YR 2/2) carbonaceous shale partings.  
1474.9-1475.3 sparse pinpoint vug porosity and good live oil staining.

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