

Shock Heirs No. 1 Well Record (No. 69 on Map II).

Otter District (Braxton), on head of Little Trace Run of Cedar Creek, about 3 miles west of Exchange on the Coal & Coke R. R.; completed in July, 1916, by Hoffmeier & Digman, Contractors for Victoria Oil & Gas Co.; elevation, about 1030' B.; authority, J. F. Spires.

	Top. Feet.	Bottom. Feet.
Sand, Big Dunkard.....	430	475
Sand, Gas.....	585	630
Sand	640	720
Sand	735	790
First Gas Sand.....	900	975
Coal	995	1000
Second Gas Sand.....	1050	1090
First Salt Sand, (17/10 water in 1"; gas test)...	1180	1225
Second Salt Sand.....	1365	1400
Third Salt Sand.....	1465	1516
Rosedale Sand (show of oil, 1576').....	1518	1585
Coal	1540	1541
First Maxton Sand.....	1656	1695
Second Maxton Sand.....	1730	1762
Little Lime.....	1795	1818
Pencil Cave.....	1844	1854
Big Lime.....	1854	
Gas, 1860', 1880', and 1885' (98/10 mercury in 2")		
Total depth.....		1887

10" casing, 176'; 8¼" casing, 902'; 6½" casing, 1920'.

1st minute pressure, 40 pounds.	8th minute pressure, 230 pounds.
2nd minute pressure, 70 pounds.	9th minute pressure, 245 pounds.
3rd minute pressure, 110 pounds.	10th minute pressure, 255 pounds.
4th minute pressure, 140 pounds.	30th minute pressure, 425 pounds.
5th minute pressure, 170 pounds.	60th minute pressure, 545 pounds.
6th minute pressure, 190 pounds.	4 hours pressure, 630 pounds.
7th minute pressure, 210 pounds.	16 hours pressure, 650 pounds.