

Farm Floyd Heirs No. 1
 Company Jennings Petroleum Corp., Oklahoma City, Ok.
 Permit Braxton 596
 District Salt Lick, Braxton Co., W. Va.
 Quadrangle Burnsville WC
 Location 2.4 mi W of 80°40'; 5.4 mi S of 38°55'
 Copen Run
 Elevation 1104 feet
 Commence drilling 11/6/64, Complete drilling 12/7/64
 Well type Gas, Volume: 2100 MCFGPD, 600# 12 hrs.
 Well not completely examined.
 Examined descriptively by Tom W. Carpenter
 All percentages are visual estimates; all depths are in feet.

Top Bottom Thickness

MAUCH CHUNK GROUP, 58+ feet

1736	1740	5	Limestone, 65%, gray, fossiliferous, micritic, silty; Siltstone, 35%, medium gray, slightly calcareous, pyrite
1740	1744	4	Limestone, 75%, gray, spicules, silty; Siltstone, 25%, as above
1744	1755	11	Limestone, 50%, dark gray, some white, biomicrite, silty; Siltstone, 50%, medium gray, calcareous, pyrite; Shale, trace, black
1755	1764	9	Limestone, 50%, dark gray, white, some chips have as much as 30% quartz, slightly dolomitic; Siltstone, 45%, medium gray, calcareous, some VF quartz; Dolomite, 5%, tan-white, very finely crystalline; Sandstone, trace, gray, VF, calcareous
1764	1771	7	Siltstone, 95%, gray-light gray, some chips have much VF quartz; Sandstone, 5%, white, VF, calcareous; Limestone, trace
1771	1780	9	Sandstone, 80%, light gray-medium gray-white, slightly calcareous, VF, possibly clay coatings; Shale, 20%, black-dark gray
1780	1787	7	Siltstone, 50%, gray; Sandstone, 25%, as above; Shale, 25%, dark gray
1787	1793	6	Shale, 100%, medium gray

Top Bottom Thickness

Braxton 596

GREENBRIER LIMESTONE, 217± feet

1793	1799	6	Limestone, 60%, light gray, oomicrite, silty; Shale, 40%, dark gray, silty
1799	1804	5	Limestone, 60%, light gray-white, oosparite, dolomitic rims around ooids; Siltstone, 40%, gray
1804	1809	5	Limestone, 45%, light gray-white, forams, dolomitic Calcite/dolomite = 70/30 Siltstone, 55%, gray
1809	1949	140	Samples not examined
1949	1954	5	Limestone, 93%, tan, oolitic and pseudo-olitic (oosparite), trace of dolomite, VF and Medium quartz Calcite/dolomite/quartz = 92/1/7 Shale, 7%, black-dark gray
1954	1960	6	Limestone, 93%, tan, oolitic, dolomitic, VF quartz Calcite/dolomite/quartz = 86/7/7 Shale, 3%, black
1960	1962	2	Limestone, 75%, tan, pseudoosparite, VF quartz Calcite/dolomite/quartz = 86/7/7 Siltstone, 25%, dark gray
1962	1966	4	Limestone, 95%, tan-white, oosparite and pseudoosparite, dolomitic, VF quartz Calcite/dolomite/quartz = 80/10/10 Siltstone, 5%, dark gray
1966	1971	5	Limestone, 98%, similar to above, VF and Medium quartz Calcite/dolomite/quartz = 65/20/15 Siltstone, 2%, dark gray
1971	1978	7	Dolomite, 90%, tan-white, calcareous ooids, VF and Medium quartz Calcite/dolomite/quartz = 15/65/20 Shale, 10%, black
1978	1985	7	Dolomite, 97%, tan-white, as above Calcite/dolomite/quartz = 30/55/15 Shale, 3%, dark gray-black

Top Bottom Thickness			Braxton 596
1985	1992	7	Dolomite, 97%, white, calcareous, VF and Medium quartz Calcite/dolomite/quartz = 5/60/35 Shale, 3%, dark gray-black
1992	2003	11	Dolomite, 93%, white, VF, Medium and rounded Coarse quartz Calcite/dolomite/quartz = 1/54/45 Shale, 7%, black-dark gray
2003	2011	8	Dolomite, 65%, tan-white, very porous, VF and Medium quartz Calcite/dolomite/quartz = 0/55/45 Sandstone, 20%, gray VF, dolomitic and calcareous cement; Siltstone, 10%, medium-dark gray; Shale, 5%, dark gray-black, fossil fragment
POCONO GROUP, 9+ feet			
2011	2015	4	Sandstone, 80%, greenish-white, VF; Shale, 10%, medium-dark gray; Dolomite, 5%, as above; Sandstone, 5%, gray, slightly dolomitic
2015	2020	5	Sandstone, 95%, white, VF; Shale, 5%, medium-dark gray