

Farm James F. Shock Hrs. No. 1
 Company Manor Oil Co., Midland, Texas
 Permit Gilmer 1364
 District Center, Gilmer Co., West Virginia
 Quadrangle Glenville C
 Location 0.5 mi W of 80° 50'; 4.6 mi S of 38° 55'
 Cedar Creek
 Elevation 775 feet
 Commence drilling 2/19/62, Complete drilling 4/11/62
 Well type Oil & Gas, Volume: 1600 MCFGPD (Injun),
 100 MCFGPD (Weir), 20 BOPD
 Well not completely examined.
 Examined descriptively by Tom W. Carpenter
 All percentages are visual estimates; all depths are feet.

Top Bottom Thickness

MAUCH CHUNK GROUP, 83+ feet

1651	1656	5	Siltstone, 65%, light gray; Shale, 35%, gray
1656	1663	7	Shale, 80%, gray, red; Siltstone, 20%, gray; Sandstone, trace, probably Pottsville wash-in
1663	1668	5	Shale, 100%, red, gray; Sandstone, trace
1668	1676	8	Shale, 50%, gray; Siltstone, 35%, gray; Sandstone, 15%, tan, white, VF
1676	1683	7	Shale, 90%, gray, some red, pyrite; Limestone, 5%, tan, fossiliferous; Siltstone, 5%, gray, slightly calcareous
1683	1689	6	Shale, 80%, gray, calcareous, pyrite; Limestone, 20%, tan to gray, crinoids, pyrite
1689	1696	7	Limestone, 50%, gray, silty; Shale, 40%, gray; Siltstone, 8%, gray; Sandstone, 2%, white, VF
1696	1705	9	Limestone, 80%, gray, pyrite; Shale, 20%, gray; Sandstone, trace, white, VF, calcareous
1705	1714	9	Shale, 50%, gray to black; Sandstone, 45%, white, VF, slightly calcareous; Siltstone, 5%, gray, slightly calcareous; Limestone, trace, tan, oosparite

Top	Bottom	Thickness		Gilmer 1364
1714	1725	11	Sandstone, 65%, white, VF, slightly calcareous; Shale, 35%, gray	
1725	1734	9	Sandstone, 70%, white, some gray, VF, calcareous; Shale, 15%, gray to black; Siltstone, 15%, gray; Limestone, trace	
GREENBRIER LIMESTONE, 175± feet				
1734	1742	8	Limestone, 50%, gray, fossiliferous, some chips are silty; Shale, 30%, gray; Siltstone, 15%, white to gray, pyrite; Sandstone, 5%, white, VF, slightly calcareous, pyrite	
1742	1747	5	Limestone, 50%, as above; Shale, 20%, as above; Siltstone, 20%, as above; Sandstone, 10%, as above	
1747	1753	6	Limestone, 56%, gray, fossil fragments, silty, some ooids; Shale, 27%, as above; Siltstone, 10%, as above; Sandstone, 7%, as above	
1753	1758	5	Limestone, 90%, tan, slightly silty; Shale, 7%, black; Siltstone, 3%; Quartz, trace, loose grains	
1758	1766	8	Limestone, 99%, tan, gray, slightly silty, pyrite; Shale, 1%, black	
1766	1771	5	Limestone, 100%, tan, gray, fossiliferous, slightly silty, pyrite; Quartz, trace, loose grains	
1771	1776	5	Limestone, 100%, tan; Shale, trace, black; Quartz, trace, loose grains	
1776	1782	6	Limestone, 100%, no quartz in the limestone	
1782	1788	6	Limestone, 100%, gray, tan; Sandstone, trace	
1788	1793	5	Limestone, 98%, tan; Siltstone, 2%, gray, calcareous; Sandstone, trace	
1793	1789	6	Limestone, 98%, gray, some chips have much VF quartz or silt; Sandstone, 2%, very calcareous	

Top	Bottom	Thickness		Gilmer 1364
1789	1806	7	Limestone, 100%, gray, oosparite, slightly quartzose, VF quartz, pyrite; Shale, trace; Sandstone, trace	
1806	1814	8	Limestone, 100%, tan, oosparite, slight amount of VF quartz	
1814	1821	7	Limestone, 90%, tan, white, micritic, slightly dolomitic, some quartz; Dolomite, 10%, white, sucrosic, slightly calcareous	
1821	1830	9	Limestone, 95%, tan, pseudocoids or pelloids, slightly dolomitic; Dolomite, 5%, white, sucrosic, calcareous	
1830	1836	6	Limestone, 100%, tan, white, some VF quartz and silt	
1836	1843	7	Limestone, 95%, tan, as above; Siltstone, 5%, gray	
1843	1848	5	Limestone, 100%, tan to white, some silt	
1848	1852	4	Limestone, 100%, tan, some VF quartz and silt, pyrite	
1852	1860	8	Limestone, 50%, tan, pelloids (oolitic?), slightly dolomitic; Dolomite, 50%, white, slightly calcareous; Shale, trace, black; Quartz, trace, loose	
1860	1865	5	Limestone, 93%, tan, pelloids (oolitic?), slightly quartzose; Dolomite, 7%, white, calcareous; Quartz, trace, loose	
1865	1871	6	Dolomite, 70%, white, replacing pelloids and matrix, very porous; Limestone, 30%, tan, dolomitic, pyrite; Shale, trace; Quartz, trace, loose	
1871	1909	38	No samples	
POCONO GROUP, 3+ feet				
1909	1912	3	Sandstone, 95%, gray, VF, calcareous, pyrite; Limestone, 5%, tan, pelloids	