

Farm Ernest Garrett et al. No 1  
 Company Delta Petroleum Co., Tarzana, Calif.  
 Permit Gilmer 1710  
 District Glenville, Gilmer Co., West Virginia  
 Quadrangle Glenville EC  
 Location 0.6 mi W of 80° 45'; 1.7 mi S of 38° 55'  
 Right Fork Dusk Camp  
 Elevation 1084 feet  
 Commence drilling 5/17/65, Complete drilling 6/19/65  
 Well type Oil & Gas, Volume: 3275 MCFGPD & 10 BOPD  
 650# 48 hrs.  
 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, 39+ feet

1965	1978	13	Siltstone, 55%, medium to light gray; Sandstone, 40%, white, VF, slightly calcareous; Limestone, 5%, gray, some silt, some VF quartz
1978	1988	10	Sandstone, 60%, white, VF and Fine quartz arenites; Sandstone, 20%, gray, VF, lithic greywacke; Siltstone, 20%, medium to dark gray, black
1988	1997	9	Sandstone, 85%, white, Fine, quartz are- nite; Shale, 15%, black
1997	2004	7	Sandstone, 90%, white, VF and Fine quartz arenite; Shale and Siltstone, 10%, dark gray, black

GREENBRIER LIMESTONE, 180 feet

2004	2012	8	Limestone, 97%, tan, oosparite, slightly dolomitic; Shale and Siltstone, 3%, gray
2012	2018	6	Limestone, 97%, tan, oolitic, dolomitic matrix Calcite/dolomite = 85/15 Shale, 3%, dark gray
2018	2032	14	Limestone, 97%, tan, mudstone-wackestone, some fossil fragments, slightly dolomitic, slightly silty; Shale, 3%, dark gray

Top	Bottom	Thickness		Gilmer 1710
2032	2044	12	Limestone, 98%, tan, mudstone-wackestone, some chips are very silty (up to 30%); Shale, 2%, dark gray	
2044	2055	11	Limestone, 100%, tan, oosparite, some chips have nearly 50% quartz, slightly silty Calcite/quartz = 80/20	
2055	2066	11	Limestone, 100%, tan, oosparite, no quartz larger than silt sized in chips but some VF loose grains	
2066	2071	5	Limestone, 90%, tan, gastropod fragment, slightly dolomitic, trace of quartz; Siltstone, 10%, medium gray, pyrite	
2071	2083	12	Limestone, 100%, tan, can not distinguish allochems, slightly dolomitic, some VF quartz Calcite/dolomite/quartz = 97/1/2	
2083	2090	7	Limestone, 88%, tan, oolitic, much VF and rounded coarse quartz; Sandstone, 7%, tan, very calcareous (up to 50%) Calcite/quartz = 75/25 Siltstone, 5%, dark gray, calcareous, pyrite	
2090	2095	5	Limestone, 94%, light gray to white, much VF quartz and silt; Sandstone, 3%, very calcareous (up to 50%) Calcite/quartz = 70/30 Siltstone, 3%, dark gray	
2095	2108	13	Limestone, 99%, tan, white, oosparite, much VF and rounded Coarse quartz, some loose quartz Calcite/quartz = 80/20 Siltstone, 1%, dark gray	
2108	2126	8	Limestone, 98%, tan, white, biosparite and oosparite, slight amounts of silt; Siltstone, 2%, dark gray	
2116	2125	9	Limestone, 100%, tan, white, biosparite, dolomitic (ranging from 0 to 80% in chips), no quartz Calcite/dolomite = 90/10	

Top	Bottom	Thickness		Gilmer 1710
2125	2138	13	Limestone, 80%, tan, white, oosparite, dolomitic, VF and rounded Coarse quartz up to 40% of some chips; Dolomite, 20%, white, calcareous, some quartz; Calcite/dolomite/quartz = 60/25/15	
2138	2146	8	Limestone, 98%, tan, white, some biosparite, some oosparite, dolomitic, VF and rounded Coarse quartz; Calcite/dolomite/quartz = 60/20/20 Siltstone, 2%, dark gray	
2146	2159	13	Limestone, 60%, tan, white, dolomitic matrix, allochems (pellets or ooids ?) are calcareous, VF and rounded Coarse quartz; Dolomite, 40%, white, calcareous allochems, some quartz; Calcite/dolomite/quartz = 50/30/20	
2159	2170	11	Dolomite, 85%, white, calcareous allochems (pellets or ooids ?), VF and rounded Coarse quartz; Limestone, 15%, tan, dolomitic, VF and rounded Coarse quartz; Calcite/dolomite/quartz = 20/50/30	
2170	2178	8	Dolomite, 80%, white, calcareous, VF and Coarse quartz; Limestone, 20%, tan, dolomitic, VF and Coarse quartz; Calcite/dolomite/quartz = 25/50/25	
2178	2186	8	Dolomite, 40%, white, calcareous, VF and rounded Coarse Quartz; Limestone, 5%, tan, biosparite, dolomitic, quartz as above; Sandstone, 25%, white, some has 50% calcite; Quartz grains, 30%, loose; Calcite/dolomite/quartz = 20/40/40	
POCONO GROUP, 114+ feet				
2186	2200	14	Sandstone, 100%, light gray, VF sand to Very Coarse silt, slightly calcareous	
2200	2212	12	Sandstone, 100%, VF, as above	
2212	2222	10	Sandstone, 97%, light gray, VF, quartz wacke; Shale, 3%, black	
2222	2231	9	Sandstone, 97%, white, VF, quartz arenite; Shale, 3%, black to dark gray	

Top Bottom Thickness			Gilmer 1710
2231	2246	15	Sandstone, 97%, white, VF, quartz arenite; Shale, 3%, black to dark gray
2246	2258	12	Sandstone, 97%, light gray, white, VF; Shale, 3%, black
2258	2267	9	Sandstone, 80%, light gray, VF; Siltstone, 20%, dark gray, coarse silt
2267	2280	13	Sandstone, 93%, light gray to medium gray, VF, lithic arenite to quartz wacke; Siltstone, 7%, medium to dark gray, some coarse silt
2280	2290	10	Sandstone, 96%, light to medium gray, VF, lithic greywacke; Shale, 2%, black; Siltstone, 2%, dark gray to black