

APR 1 1954
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Clear Fork District, Wyoming County, W. Va.
 By United Producing Co., Inc., Charleston, W. Va.
 Located 4.2 Mi. S. of 37° 45' and 3.45 Mi. W. of 81° 40'.
 Pineville Quadrangle - NW.
 Elevation 1962.9 DF.
 Permit - Nyc-588.
 Drilling commenced Oct. 7, 1953; completed Mar. 3, 1954.
 Shot on Mar. 6, 1954 fr 4049 to 4095 with 250 quarts nitroglycerine.
 Fresh Water 90'; 285'; 880'.
 Gas well, Volume 880,000 cu. ft. Rock Pressure 730 lbs. in 48 hours.
 Gas at 4054-68, 4068-71, 4081, 4090-05. Perf. top 4068, bot. 4099'.
 Casing 13", 77'; 10", 550; 8", 2417; 7", 3108; 2-5/8", 4099; all left in.
 Coal 212' - 36"; 388' - 48"; 1790' - 48"; 1945' - 36"
 Section based on samples from 3305' to 3582'; examined by Russell R. Flowers.

Top	Bottom	Thickness	
<u>GREENHIER Limestone, 167, plus, Feet.</u>			
3305	3315	10	Limestone-oolite, light olive gray, ^{to olive gray} argillaceous and silty at the top, very silty to highly calcareous siltstone at the bottom; some brownish black argillaceous limestone
3315	3321	6	Limestone, dark yellowish brown to brownish black, very silty, somewhat argillaceous, highly oolitic
3321	3341	20	Limestone, light olive gray to olive gray, some dark yellowish brown to brownish black at the top, highly argillaceous
3341	3357	16	Limestone, light olive gray, ^{to olive gray} very highly oolitic, silty, somewhat argillaceous in the upper part
3357	3377	20	Limestone, light olive gray, ^{to olive gray} oolitic in part in the middle, somewhat silty, silty at the bottom, somewhat argillaceous, dolomitic in part
3377	3388	11	Limestone-oolite, dark yellowish brown to olive gray,; a moderate amount of olive gray to dark greenish gray, highly dolomitic siltstone in the upper part--some in the lower part
3388	3396	8	Limestone, olive gray, oolitic in part, somewhat argillaceous
3396	3405	9	Limestone, light olive gray, highly oolitic; limestone, olive gray to dark greenish gray, ^{very} argillaceous to calcareous shale; some yellowish dusky red to dusky brown, highly calcareous shale
3405	3422	17	Limestone, olive gray to dark greenish gray, argillaceous, somewhat fossiliferous; a moderate to large amount of very dusky red to grayish brown, highly calcareous shale
3422	3437	15	Limestone, dark yellowish brown to olive gray, highly argillaceous and somewhat silty at the top to argillaceous and silty with a little chert in the lower part
3437	3447	10	Limestone, dark yellowish brown, somewhat argillaceous, cherty at the top to somewhat cherty in the lower part
3447	3454	17	Limestone, olive gray, somewhat silty, slightly argillaceous, a very small amount of chert

emch

3464 3472 8 Limestone, light olive gray, extra fine crystalline somewhat silty; some moderate brown to grayish brown, dolomitic siltstone

MACGRADY FORMATION, CO. Plus Feet.

3472 3487 15 Siltstone, brownish gray to very dusky red and blackish red, a moderate amount of medium dark gray in the upper part, argillaceous

3487 3495 8 Siltstone, brownish gray, slightly dolomitic, argillaceous

3495 3518 25 Siltstone, very dusky red to brownish gray, a large amount of pale brown at 3500-04, a large amount of very dusky red to blackish red at the bottom, argillaceous, with silty shale

3518 3550 32 Siltstone and silty shale, brownish gray to pale brown, some very dusky red to blackish red in the upper part, a moderate amount of brownish gray to dark gray in the lower part

3550 3562 12 Shale (silty) and siltstone, dark gray, some pale brown to very dusky red