Located 4.2 Mi. S. of 37° 46' and 3.45 Mi. W. of 81° 40'.
Pineville Quadrangle - NW.
Elevation 1962.9 DF.
Permit - Wyo-888.
Shot on Mar. 5, 1954 fr 4049 to 4098 with 230 quarts nitroglycerine.
Fresh Water 90'; 285'; 980'.
Gas well, Volume 380,000 cu. ft. Rock Pressure 750 lbs. in 48 hours.
Gas at 4064-66, 4066-71, 4081, 4090-05. Perf. top 4068, bot. 4099'.
Casing 13", 77'; 10", 550; 8" 2417'; 7" 3106; 2-5/8" 4099; all left in.
Goal EL2' - 36'; 396' - 48'; 1790' - 48'; 1945' - 36'
Section based on samples from 3305' to 3562'; examined by Russell R. Flowers.

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<thead>
<tr>
<th>Top</th>
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**GREENBERIER LIMESTONE, 167, plus, Feet.**

- Limestone, light olive gray, argillaceous and silty at the top, very silty to highly calcareous siltstone at the bottom; some brownish black argillaceous limestone
- Limestone, dark yellowish brown to brownish black, very silty, somewhat argillaceous, highly oolitic
- Limestone, light olive gray to olive gray, some dark yellowish brown to brownish black at the top, highly argillaceous
- Limestone, light olive gray, very highly oolitic, silty, somewhat argillaceous in the upper part
- Limestone, light olive gray, oolitic in part in the middle, somewhat silty, silty at the bottom, somewhat argillaceous, dolomitic in part
- 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—same in the lower part
- Limestone, olive gray, oolitic in part, somewhat argillaceous
- 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
- 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
- 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
- Limestone, dark yellowish brown, somewhat argillaceous, oolitic at the top to somewhat oolitic in the lower part
- Limestone, olive gray, somewhat silty, slightly argillaceous, a very small amount of chert
Limestone, light olive gray, extra fine crystalline somewhat silty; some moderate brown to grayish brown, dolomitic siltstone

MAGRADY FORMATION, 30. Plus Feet.

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

Siltstone, brownish gray, slightly dolomitic, argillaceous

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

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

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