

JUN 17 1954

ELIZABETH K. McCLINTIC No. 3 WELL

(1)

By Krebs Oil Company, Box 213, Charleston, W. Va.  
 Scott District, Putnam County, W. Va.  
 Saint Albans Quadrangle - NC.  
 Permit Put-559.

Elevation 705.40.

Drilling commenced Feb. 1, 1954; completed May 18, 1954.

Shot 5/7/54 from 2976 - 3917' with 6192# of 80% Gelatin.

Fresh water 45'; hole full at 65', 550-560, 4 Ebls. per hour.

Gas well; Volume 467 M cu. ft. Rock pressure 700 Lbs. in 8 hrs.

Casing 13", 18' 10"; 10", 450' 11", pulled; 6-5/8", 1835'; 2", 3432';  
 8 1/4" 1515'.

Section based on samples from 1461 to 2177'; examined by Russell R. Flowers.

Top Bottom Thickness

MAUCH CHUNK SERIES, 16, plus, FEET.

Little Lime, 16 Feet.

| Top  | Bottom | Thickness | Description  |
|------|--------|-----------|--|
| 1461 | 1477   | 16        | Limestone, dark gray to brownish black, very shaly, fossiliferous, contains crinoid fragments; some very light gray, fine to medium grained sandstone at the top; some dark gray shale at the bottom   |
|      |        |           | <i>Greenbrier Limestone, 180 Feet</i>  |
| 1477 | 1491   | 14        | Limestone, light olive gray, oolitic, fossiliferous  |
| 1491 | 1505   | 14        | Limestone, dark yellowish brown, moderately fossiliferous; small amount of dark gray to dark greenish gray shale   |
| 1505 | 1533   | 28        | Limestone, light olive gray, <i>oolitic gray</i> and dark yellowish brown, fossiliferous (forams), somewhat silty  |
| 1533 | 1557   | 24        | Dolomite, yellowish gray to light olive gray and pale yellowish brown, highly calcareous   |
| 1557 | 1572   | 15        | Limestone, light olive gray to pale yellowish brown, dolomitic in part   |
| 1572 | 1612   | 40        | Limestone-oolites, light olive gray to olive gray and dark yellowish brown, very sandy (very fine grained, subrounded, many fine to coarse (rounded to well rounded) grains) some dolomitic from 1585-1603, some olive gray to dark greenish gray (highly argillaceous) 1594-1603' |
| 1612 | 1642   | 30        | Limestone-oolites (dolomitic) to Dolomite (dolomitized oolites, calcareous), pale yellowish brown to light olive gray at the top to light olive gray at the bottom   |
| 1642 | 1657   | 15        | Dolomite, light olive gray to dark yellowish brown; a large amount of <i>medium</i> moderately dark to dark gray, somewhat dolomitic shale and siltstone   |
|      |        |           | <u>POCONO SERIES, 508 FEET.</u>  |
| 1657 | 1664   | 7         | Siltstone, moderately dark gray to olive gray and dark gray, shaly to a dark gray shale, sideritic in part   |
| 1664 | 1676   | 12        | Siltstone, olive gray to medium dark gray and shale, dark gray, silty  |

|      |                                 |                             |   |
|------|---------------------------------|-----------------------------|---|
| 1696 | 1714                            | <del>18</del> <sup>38</sup> | Sandstone, <sup>very</sup> light to light gray, very fine grained, some fine to medium grains in the upper part, sideritic in part and argillaceous in part at the bottom |
| 1714 | 1748                            | 34                          | Shale, dark gray, silty; siltstone to very fine sandstone, medium gray to olive gray; some dark to dark yellowish brown very shaly siderite                               |
| 1748 |                                 |                             | NOT DESCRIBED 1748 - 2119   |
| 2119 | <del>2148</del> <sup>2147</sup> | <del>28</del>               | Shale, grayish black, some dark gray, somewhat carbonaceous (Sunbury shale)   |
|      |                                 |                             | <u>BEREA SANDSTONE, 18 FEET.</u>  |
| 2147 | 2150                            | 3                           | Siltstone, (coarse) to sandstone ( <sup>very</sup> fine grained) very light to light gray, some brownish gray, pyritic  |
| 2150 | 2165                            | 15                          | Sandstone (very fine) to siltstone (coarse), very light gray, some fine to coarse (rounded) grains  |
|      |                                 |                             | <u>DEVONIAN SHALES, 12 (plus) FEET</u>  |
| 2165 | 2177                            | 12                          | Shale to siltstone, dark gray to olive gray, micaceous  |