

COTIGA DEVELOPMENT CO. NO. 1 WELL.

70005

No. 18 O.F. (Mingo).
No. 26 O.F. (Mingo).
Roger No. 97-L.

DeKartton

Lee District, Mingo County, W. Va.
The Pure Oil Co.

On short northern branch of Elk Creek, 0.3 mi. N. of Bias.
Drilling commenced Nov. 17, 1925; completed, Feb. 19, 1926.
Elevation, 885.92' L.
Conductor, 17'; 10" casing, 265'; 8 1/2", 1480'; 6-5/8", 2110'.
Abandoned as dry hole.

| | Top. | Bottom. |
|--|------|---------|
| Gravel, yellow, soft | 0 | 5 |
| Sand, white, hard (hole full water, 15') | 5 | 125 |
| Slate, blue, soft | 125 | 130 |
| Coal, soft | 130 | 132 |
| Slate, blue, soft | 132 | 138 |
| Coal, soft | 138 | 143 |
| Slate, blue, soft | 143 | 160 |
| Sand, white, hard | 160 | 185 |
| Slate, blue, soft | 185 | 230 |
| Sand, white, hard | 230 | 255 |
| Slate, white, soft | 255 | 325 |
| Lime, white, hard | 325 | 590 |
| Slate, blue, soft | 590 | 730 |
| Sand, white, hard | 730 | 910 |
| Slate, dark, soft | 910 | 915 |
| Sand, white, hard | 915 | 960 |
| Slate, black, soft | 960 | 963 |
| Sand, white, hard | 963 | 1050 |
| Slate, dark, soft | 1050 | 1135 |
| Sand, white, hard (800' of water at 1302') | | |
| | 1135 | 1475 |
| Slate, white, soft | 1475 | 1480 |
| Lime, white, hard | 1480 | 1490 |
| Slate (caved) | 1490 | 1500 |
| Sand, white, hard | 1500 | 1645 |
| Red rock, soft | 1645 | 1690 |
| Sand, Maxton, white, hard (salt water, 1750-1760'; 2 bailers per hour) | 1690 | 1870 |
| Slate, blue, soft | 1870 | 1880 |
| Lime, white, hard | 1880 | 1885 |
| Red rock, medium | 1885 | 1915 |
| Sand, white, hard | 1915 | 1960 |
| Little Lime, black, hard | 1960 | 2015 |
| Big Lime, white, hard (gas smell, 2080-2081') | | |
| | 2015 | 2164 |
| Sand, Big Ingus, red, soft (gas, 2246-2251') | | |
| | 2164 | 2239 |
| Slate | 2239 | 2243 |
| Sand, Squaw | 2243 | 2260 |
| Slate and lime shells | 2260 | 2380 |
| Sand, Weir | 2380 | 2470 |
| Slate and lime shells | 2470 | 2799 |
| Shale, Coffee | 2799 | 2827 |
| Sand, Berea Grit | 2827 | 2841 |
| Slate and shells, to bottom | 2841 | 2919 |