

Rit-71-A

Murphy District, Ritchie County, W. Va.

By South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.

On 18 acres, surface owned by J. F. Burke, Macfarlan, W. Va.,
and mineral rights by James Burke, Catherine Donaldson, Ella
McGuire, Maggie Overton, and Bridget Burke, Macfarlan, W. Va.

Elevation, 829' L.

16' conductor; 10" casing, 330'; 8 $\frac{1}{2}$ " casing, 890'; 6-5/8" casing, 1420';
5-3/16" casing, 1635'; 2" tubing, 1650'.

Lead B. H. packer, 5-3/16 x 6-5/8, set at 1620'.

No coal was encountered.

Abandonment reported to Dept. of Mines Sept. 24, 1931.Well was shot (depth unknown).

Dry on deepening. Producing hole, first completion.

| | Top. | Bottom. |
|--|------|---------|
| Wooden conductor | 0 | 16 |
| 10" casing | 0 | 325 |
| Slate and lime shells | 675 | 748 |
| Little Dunkard Sand | 748 | 760 |
| Slate and sand shells | 760 | 878 |
| Big Dunkard Sand (8 $\frac{1}{2}$ " casing, 880') | 878 | 920 |
| Slate and B. lime shells | 920 | 1200 |
| Stray sand (gas, 1264-1271') | 1200 | 1282 |
| Slate and sand shells | 1282 | 1406 |
| Gas Sand (6-5/8" casing, 1412') | 1406 | 1418 |
| Slate | 1418 | 1571 |
| Salt Sand (gas, 1591-1596'; 5-3/16" casing, 1620'; oil, 1629-1635') | 1571 | |
| Total depth | | 1650 |

DRILLED DEEPER:

| | |
|----------------------------------|-------------|
| Bottom of Salt Sand | 1655 |
| Big Lime | 1655 - 1722 |
| Big Injun Sand | 1722 - 1850 |
| Berea shell | 2203 - 2208 |
| Slate and lime shells, to bottom | 2208 - 2283 |

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