

MURPHY NO. 4 WELL.

No. 30 O.P. - Ritchie.

70062

MacFarlan

Murphy District, Ritchie County, W. Va.

By Cairo Oil Co.

1000' west of south of Ritchie Mines opening.

Completed, Oct. 8, 1901.

Conductor, 161'; 10" casing, 1151'; 8 $\frac{1}{2}$ " , 9751'; 6 $\frac{1}{2}$ " , 13551'.

Shot well with 40 qts. dynamite.

50- to 75-bbl. well and fine well.

Top. Bottom.

Gas Sand

1610 - 1630

Slate to top sand

1630 - 1730

Salt Sand (sand to 1745')

1730 - ~~1745~~¹⁸²¹

Slate

1745 - 1762

(1st gas, 1772'; more gas and oil,
1780') (bottom Salt Sand, 1821')

Keener Sand

1883 - 1905

Lime (25'), no slate

Big Injun Sand, to bottom

1925 - 2013

Filled up to

1795

Murphy District, Ritchie County, W. Va.
By Cairo Oil Co.

1000' west of south of Ritchie Mines opening.
Completed, Oct. 8, 1901.
Conductor, 16"; 10" casing, 11 1/2"; 8", 9 7/8"; 6", 1 3/8".
Shot well with 40 qts. dynamite.
50- to 75-bbl. well and fine well.

Top. Bottom.

Gas Sand

1610 - 1630

Slate to top sand

1630 - 1730

Salt Sand (sand to 1745')

1730 - ~~1821~~
1821

Slate

1745 - 1762

(1st gas, 1772'; more gas and oil,
1780') (bottom Salt Sand, 1821')

Keener Sand

1823 - 1905

Lime (25'), no slate

Big Injun Sand, to bottom

1925 - 2013

Filled up to

1795