OIL AND GAS

STATE OF PENNSYLVANIA
GEORGE W. McNEES, RICHARD R. HICE, ANDREW S. McCREATH
COMMISSIONERS

U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

PENNSYLVANIA
CLAYSVILLE QUADRANGLE

(Steubenville) (Burgettstown) (Carnegie)
80°30' 25' 20' 80°15'
40°15' 40°15'

LEGEND

Gas pools in Hurry up, Salt, and Big Injun sands

Oil pools in 100-foot sand.

Gas pools in 100-foot sand.

Oil pools in Gordon Stray sand.
(OG *indicates oil and gas*)

Gas pools in Gordon Stray sand.

Oil pools in Gordon sand.

Gas pools in Gordon sand.

Oil pools in 4th sand.
(OG *indicates oil and gas*)

Gas pools in 4th sand.

Oil pools in 5th sand.
(OG *indicates oil and gas*)

Gas pools in 5th sand.

Structure contours on the top of Gordon sand
(lines show elevations above a datum plane 2000 feet below sea level, contour interval 10 feet)

- *Oil wells*
- *Gas wells*
- *Oil and gas wells*
- *Show of oil*
- *Dry holes*
- *Drilling wells*

(Wheeling) (Amity)

40°00' 40°00'
80°30' 25' 20' 80°15'
(Cameron) (Rogersville) (Waynesburg)

H. M. Wilson, Geographer.
Robt. D. Cummin, in charge of section.
Topography by M. J. Munn, Assistant, E. W. McCrary.
Control by D. H. Baldwin and B. J. Green.
Surveyed in 1904 and 1905.
SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.

APPROXIMATE MEAN DECLINATION 1905.

Scale 1/62500

1 0 1 2 3 4 Miles
1 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.
Datum is mean sea level.
Edition of Oct. 1911.

Geology by M. J. Munn,
under the direction of M. R. Campbell.
Surveyed in 1906 and 1908.
SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.