

035 1235

COMMONWEALTH GAS CORPORATION

CORE DESCRIPTION
#1 Stephens

Triangular side wall cores cut with Schlumberger "Core Slicer"
--intervals selected from Density Log.

Core #1 5539'-42' (Recovered 25" core plus many chips)
Core #2 5536'-39' (100% recovery)

5536'-5536'1" Dolomite, brown to gray, dense, fine-grained, silty and argillaceous.

5536'1"-5537'1" Siltstone, light gray to white, abundant shale inclusions, gray to greensih gray and slightly calcareous. Well cemented.

5537'1"-5539' Siltstone, white to very light gray, well round to some sub-round, well sorted, friable with visible excellent intergranular porosity.

Core #1 hard to reassemble suggested lithology as follows:
Perhaps 1" to 2" additional pay as above with siltstone becoming better cemented siliceously and few scattered shale inclusions.
Bottom 1 foot (5541'-42') is Siltstone, gray, with few grains of very fine size, clay filled, well cemented with some stringers of Dolomite, gray, dense, argillaceous and silty.

Sent for analysis - 5536'-5539' 9 1/2"

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