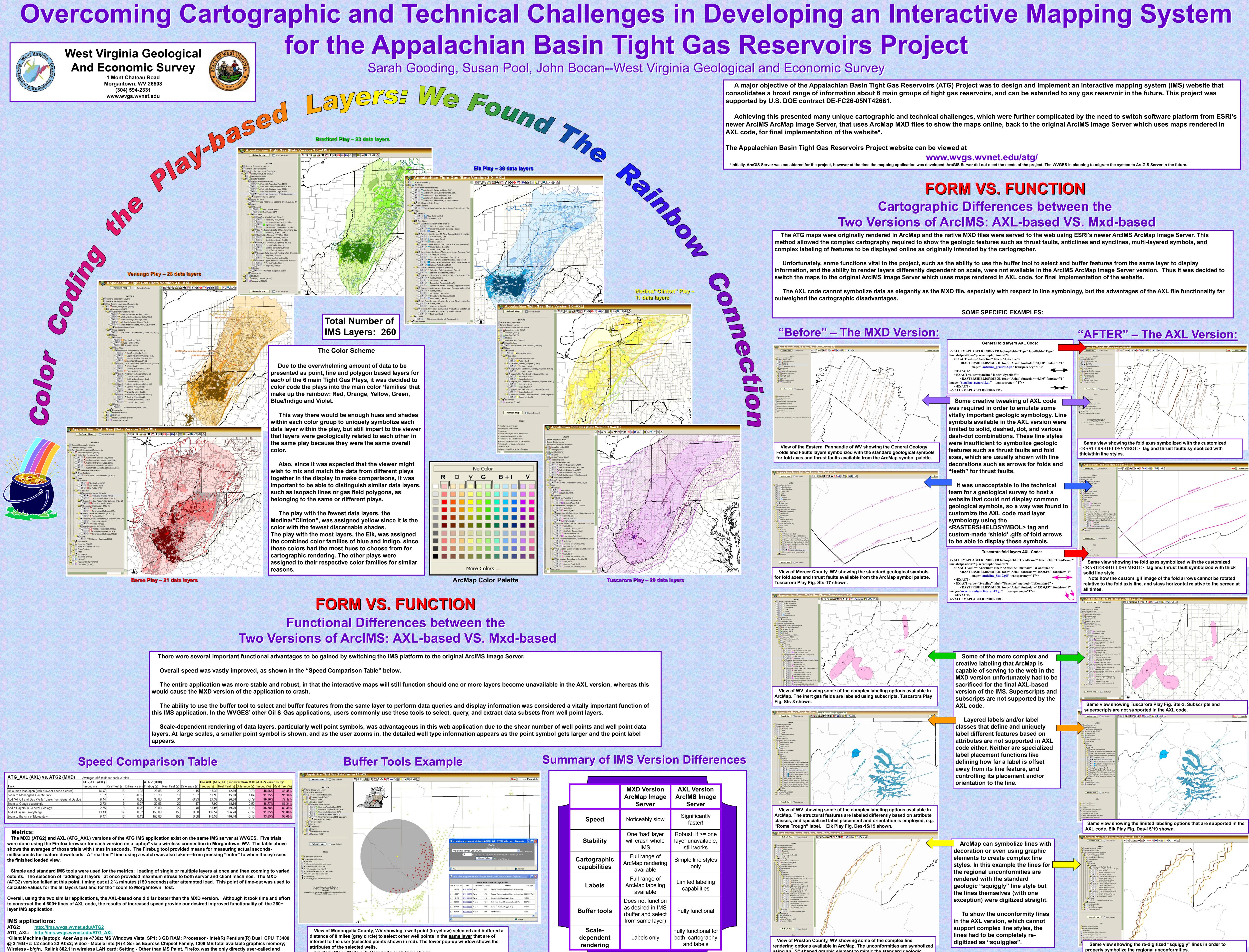


The following was presented at DMT'09 (May 10-13, 2009).

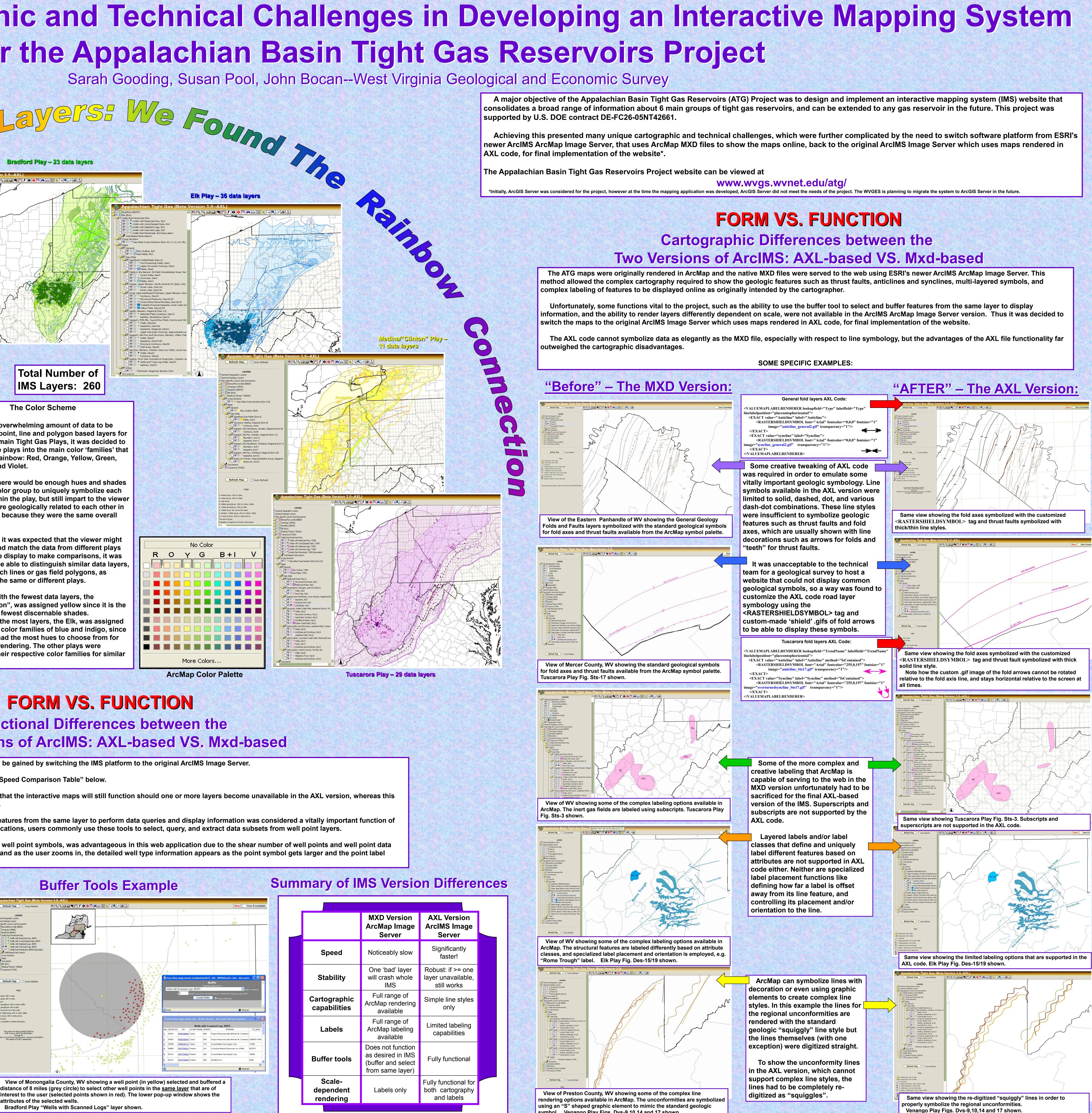
The contents are provisional and will be superseded by a paper in the DMT'09 Proceedings.

See also earlier Proceedings (1997-2008) http://ngmdb.usgs.gov/info/dmt/



ATG_AXL (AXL) vs. ATG2 (MXD)	Averages of 5 trials for each version										
	ATG_AXL (AXL) ATG 2 (MXD) The AXL (ATG_AXL) is faster than M						ter than MXD	XD (ATG2) versions by:			
Task	Firebug (s)	Real Feel (s)	Difference (s)	Firebug (s)	Real Feel (s)	Difference (s)	Firebug (s)	Real Feel (s)	Difference (s)	Firebug (%)	Real Feel (%)
Initial map load/open (with browser cache cleared)	14.47	16	1.93	27.85	29	1.15	13.39	12.60	-0.79	48.06%	43.45%
Zoom to Monongalia County, WV	1.32	1	-0.52	15.28	17	1.32	13.96	5 15.80	1.84	91.35%	95.18 %
Add "All Oil and Gas Wells" Layer from General Geolog	6.44	7	0.56	33.83	34	-0.23	27.39	26.60	-0.79	80.96%	6 79.17 %
Zoom to Osage quadrangle	2.73	3	0.27	20.63	22	1.17	17.90	18.80	0.90	86.77%	6 86.24%
Add all layers in General Geology	2.75	3	0.25	20.80	22	1.40	18.05	5 19.20	1.15	86.78%	6 86.49%
Add all layers (everything)	13.43	14	0.37	150.00	150	0.00	136.57	136.20	-0.37	91.05%	90.80 %
Zoom to the city of Morgantown	9.47	10	0.13	150.00	150	0.00	140.53	140.40	-0.13	93.69%	93.60 %

running program on the client system; Access was via a Morgantown wireless "hotspot" (avg. 11MB/s)



symbol. Venango Play Figs. Dvs-9,10,14 and 17 shown.