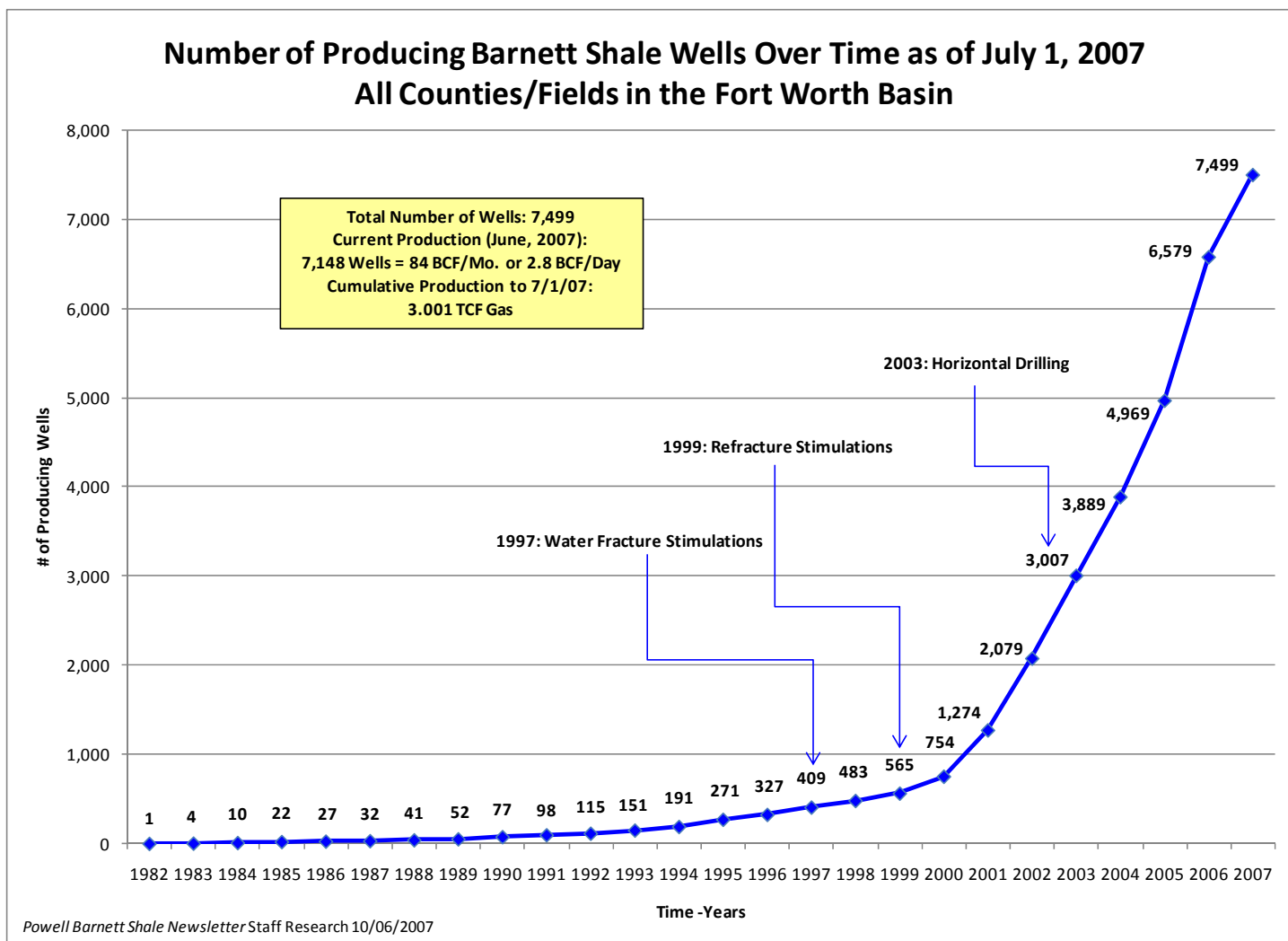


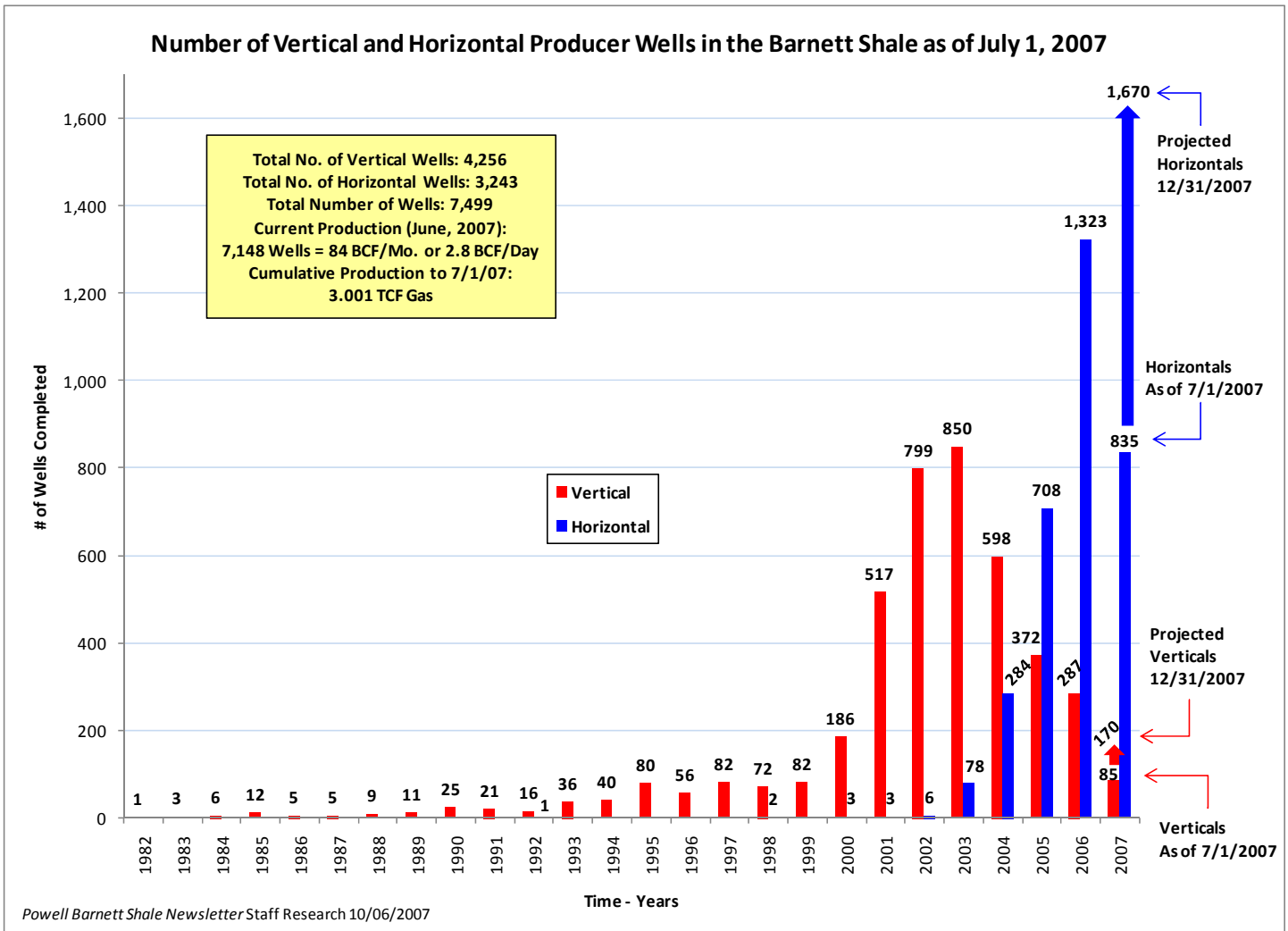
BARNETT SHALE RESEARCH

Number Of Producing Wells In The Barnett Shale

The wells plotted below represent our research of wells in the Barnett Shale in the Fort Worth Basin which have had production of gas and/or oil. Other wells assigned Lease Codes but which are WDW (water disposal wells) wells, etc. were not included. The list includes all counties, fields, and RRC Pending file wells we could find. Sources for this research included our data bases, IHS Energy (Dwights Production data) and Railroad Commission data.



Number Of Horizontal & Vertical Producer Wells By Year In The Barnett Shale



Year	Vertical Wells	Horizontal Wells	Annual Total	Grand Total	Year	Vertical Wells	Horizontal Wells	Annual Total	Grand Total
1982	1		1	1	1995	80		80	271
1983	3		3	4	1996	56		56	327
1984	6		6	10	1997	82		82	409
1985	12		12	22	1998	72	2	74	483
1986	5		5	27	1999	82		82	565
1987	5		5	32	2000	186	3	189	754
1988	9		9	41	2001	517	3	520	1,274
1989	11		11	52	2002	799	6	805	2,079
1990	25		25	77	2003	850	78	928	3,007
1991	21		21	98	2004	598	284	882	3,889
1992	16	1	17	115	2005	372	708	1,080	4,969
1993	36		36	151	2006	287	1,323	1,610	6,579
1994	40		40	191	2007	85	835	920	7,499
						4,256	3,243	7,499	7,499