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Coal-Bed Methane Wells Reported to WVGES

West Virginia Geological and Economic Survey

Coal-Bed Methane Wells Reported to WVGES

Entire table. 962 rows.

Data are current through July 2010. Datum: NAD 1927 (NAD 27).

Source: West Virginia Geological and Economic Survey, oil and gas well database.

Created October 27, 2026.

Rows 1-39 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4700102790	001	2790	Penn Virginia	Dominion E & P	7/11/2004	390730	800730	0.84	1.88	572626.5	4329422.8							
4700102795	001	2795	Penn Virginia	Dominion E & P	2/27/2005	390730	800730	0.65	2.00	572430.5	4329743.2							
4700102797	001	2797	CDX Gas		8/1/2005	391230	800500	1.66	0.85	577804.2	4337400.3							
4700102798	001	2798	CDX Gas		8/1/2005	391230	800000	1.68	0.80	577885.0	4337368.9							
4700102802	001	2802	CDX Gas		10/19/2006	391230	800500	2.30	0.49	578393.9	4336375.3							
4700102803	001	2803	CDX Gas		8/18/2006	391230	800500	0.21	1.62	576542.1	4339723.6							
4700102806	001	2806	CDX Gas	Dominion E & P	2/10/2006	391000	801000	1.23	1.29	569933.6	4333394.5							
4700102808	001	2808	CDX Gas		4/23/2006	391230	800500	0.16	1.55	576654.0	4339805.3							
4700102809	001	2809	CDX Gas		4/26/2006	391230	800500	0.11	1.63	576524.5	4339884.5							
4700102818	001	2818	CDX Gas		5/28/2006	391230	800500	1.42	1.87	576158.9	4337770.8							
4700102820	001	2820	CDX Gas		7/15/2006	391230	800500	1.39	1.95	576029.6	4337817.8							
4700102828	001	2828	CDX Gas		8/28/2006	391500	800730	2.57	0.74	574352.5	4340525.3							
4700102829	001	2829	CDX Gas		10/9/2006	391500	800730	2.47	0.74	574350.9	4340686.4							
4700102830	001	2830	CDX Gas		3/6/2007	391500	800730	2.53	0.83	574207.1	4340588.4							
4700102834	001	2834	CDX Gas	Vitruvian Expl	3/20/2007	391500	800500	1.35	2.20	575582.0	4342502.4							
4700102835	001	2835	CDX Gas		2/25/2007	391500	800730	1.34	0.10	575363.0	4342516.3							
4700102847	001	2847	CDX Gas		4/13/2007	391500	800730	1.66	0.55	574644.1	4341994.0							
4700102873	001	2873	CDX Gas		5/31/2007	391500	800500	1.87	1.27	577086.0	4341679.4							
4700102874	001	2874	CDX Gas		6/10/2007	391500	800730	1.66	1.84	572569.2	4341974.5							
4700102875	001	2875	CDX Gas		6/24/2007	391500	800730	1.74	1.94	572409.6	4341844.1							
4700102876	001	2876	CDX Gas	Vitruvian Expl	6/18/2007	391500	800730	1.61	1.95	572391.5	4342053.4							
4700102880	001	2880	CDX Gas		8/19/2007	391500	800500	1.86	1.32	577005.5	4341694.7							
4700102904	001	2904	Penn Virginia	Dominion E & P	2/11/2008	390730	800730	1.06	1.34	573498.2	4329076.6							
4700501672	005	1672	Penn Virginia			375000	813000	2.65	1.36	453801.7	4182995.0							
4701502747	015	2747	Pine Mountain		7/31/2006	383000	805500	2.41	0.97	505709.8	4257207.4							
4701502748	015	2748	Pine Mountain		7/31/2006	383000	805500	2.69	1.39	505034.4	4256756.1							
4701502749	015	2749	Pine Mountain		8/7/2006	383000	805500	2.67	0.76	506047.9	4256789.0							
4701502750	015	2750	Pine Mountain		7/24/2006	383000	805500	2.70	1.07	505549.2	4256740.3							
4701502751	015	2751	Pine Mountain		9/25/2006	382730	805500	0.09	0.88	505855.2	4256320.5							
4701502752	015	2752	Pine Mountain		8/14/2006	382730	805500	0.16	1.20	505340.4	4256207.4							
4701502753	015	2753	Pine Mountain		10/3/2006	383000	805500	2.18	1.24	505275.2	4257577.5							
4701502754	015	2754	Pine Mountain		10/23/2006	383000	805500	2.18	0.76	506047.3	4257578.1							
4701502755	015	2755	Pine Mountain		12/11/2006	383000	805500	1.84	1.34	505114.0	4258125.0							
4701502756	015	2756	Pine Mountain		12/18/2006	383000	805500	1.88	0.87	505870.0	4258061.1							
4701502757	015	2757	Pine Mountain		10/25/2006	383000	805500	1.68	1.08	505532.0	4258382.9							
4703305078	033	5078	CDX Gas		8/15/2008	391500	801000	1.06	0.60	570964.6	4343150.7							
4704501433	045	1433	Penn Virginia		11/15/2001	375000	813500	2.81	1.78	445777.5	4182766.0							
4704700830	047	830	EREX	Equitable Production Co	11/1/2000	372000	814730	0.28	2.20	426319.4	4131509.0							
4704700882	047	882	EREX	Equitable Production Co	1/11/2001	372000	815000	2.38	0.53	425280.2	4128159.0							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 1-39 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4700102790	001	2790						45,533	64,618	46,719	32,915	33,734	30,687	254,206
4700102795	001	2795							36,235	23,845	10,680	9,617	7,759	88,136
4700102797	001	2797								203,845	247,563	158,549	117,351	727,308
4700102798	001	2798									abandoned well	abandoned well	abandoned well	0
4700102802	001	2802									52,358	22,408	0	74,766
4700102803	001	2803								57,279	394,622	202,857	76,392	731,150
4700102806	001	2806								1,613	1,126	1,971	4,181	8,891
4700102808	001	2808								127,924	181,366	127,925	91,459	528,674
4700102809	001	2809								348,097	334,646	218,518	185,373	1,086,634
4700102818	001	2818								186,318	402,186	197,206	104,888	890,598
4700102820	001	2820								9,924	67,380	37,379	36,810	151,493
4700102828	001	2828									119,709	153,972	129,824	403,505
4700102829	001	2829									244,411	268,160	141,066	653,637
4700102830	001	2830									136,419	185,893	105,586	427,898
4700102834	001	2834									516,605	488,455	178,090	1,183,150
4700102835	001	2835									399,052	403,007	195,722	997,781
4700102847	001	2847									285,933	467,449		753,382
4700102873	001	2873									250,328	834,198	461,392	1,545,918
4700102874	001	2874									210,149	834,874	355,744	1,400,767
4700102875	001	2875									32,275	629,476	300,541	962,292
4700102876	001	2876									4,643	633,068	349,605	987,316
4700102880	001	2880										under construction	under construction	0
4700102904	001	2904										42,150	59,603	101,753
4700501672	005	1672				1	0	0	0	abandoned well	abandoned well	185	plugged	186
4701502747	015	2747									2,554	3,186	5,565	11,305
4701502748	015	2748									22	284	abandoned well	306
4701502749	015	2749									3,984	4,807	6,707	15,498
4701502750	015	2750									4,538	5,506	5,889	15,933
4701502751	015	2751									1,413	1,144	1,246	3,803
4701502752	015	2752									3,394	3,959	5,247	12,600
4701502753	015	2753									447	2,157	5	2,609
4701502754	015	2754									3,030	4,631	7,540	15,201
4701502755	015	2755									745	897	1,209	2,851
4701502756	015	2756									1,564	2,696	4,212	8,472
4701502757	015	2757									1,321	1,967	2,486	5,774
4703305078	033	5078												
4704501433	045	1433				157	254	7	0	abandoned well	abandoned well	572	398	1,388
4704700830	047	830		0	7,027	4,276	4,000	1,337	3,615	4,020	3,621	0	abandoned well	27,896
4704700882	047	882			13,931	6,825	7,689	10,496		2 records	2 records:16,208 and 3398	2 records; 13,930 & 15,209	2 records; 14,562 & 9,168	38,941

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 1-39 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4700102790	001	2790		Lwr Kit	horizontal; laterals
4700102795	001	2795	Buckhannon-Century	Lwr Kit	horizontal; laterals; 10 months production 2005
4700102797	001	2797	Elk Creek(Overfield)	Lwr Kit, Clarion; horizontals; see 001 2798	
4700102798	001	2798	Elk Creek(Overfield)	Lwr Kit, Clarion; horizontals; see 001 2797	
4700102802	001	2802		Clarion	11+ months production 2007
4700102803	001	2803	Elk Creek(Overfield)	Lwr Kit horizontals; see 001 2804	only 3 months production 2006
4700102806	001	2806	Elk Creek(Overfield)	Lwr Kit horizontals; well is producing naturally	9 months production 2006
4700102808	001	2808	Elk Creek(Overfield)	Lwr Kit vertical	5 months prod 2006
4700102809	001	2809	Elk Creek(Overfield)	Lwr Kit vertical	7 months prod 2006
4700102818	001	2818	Elk Creek(Overfield)	Lwr Kit horizontals; see 001 2820	3+ months production 2006
4700102820	001	2820	Elk Creek(Overfield)	Lwr Kit horizontals; see 001 2818	2 months production 2006
4700102828	001	2828		Lwr Kit	8+ months production 2007
4700102829	001	2829		Lwr Kit	9 months production 2007
4700102830	001	2830		Lwr Kit	9 months production 2007
4700102834	001	2834		Lwr Kit	9 months production 2007
4700102835	001	2835		Lwr Kit	9 months production 2007
4700102847	001	2847		Lwr Kit	8 months production 2007
4700102873	001	2873		Lwr Kit, Upr Kit	only 3+ months production 2007
4700102874	001	2874		Lwr Kit	only 3+ months production 2007
4700102875	001	2875		Lwr Kit	only 1+ month production 2007
4700102876	001	2876		Lwr Kit, Upr Kit	
4700102880	001	2880			service well
4700102904	001	2904	Buckhannon-Century	Lwr Kit horizontals; well is producing naturally	10+ months production 2008
4700501672	005	1672	Hopkins Fk-Jarolds Valley		no record; abandoned well; plugged OOG 05122009
4701502747	015	2747		Lwr Sewell, LitEagle, LwrEagle, Eagle,2Gas	
4701502748	015	2748		Lwr Sewell, Lit Eagle, Eagle, 2Gas	2 months production 2007; 5 months production 2008
4701502749	015	2749		Lwr Sewell, Lit Eagle, Eagle, 2Gas	
4701502750	015	2750		Lwr Sewell, Lit Eagle, Eagle, 2Gas	
4701502751	015	2751		Lwr Sewell, Mid Sewell, Lit Eagle, Lwr Eagle,Eagle, 2Gas	
4701502752	015	2752		Lwr Sewell, Mid Sewell, Lwr War Eagle, Lit Eagle, Lwr Eagle,Eagle	
4701502753	015	2753		Lwr Sewell, Lwr Eagle, Eagle, 2Gas	3+ months production 2007
4701502754	015	2754		Lwr Sewell, Lwr Eagle, Eagle, 2Gas	9 months production 2007
4701502755	015	2755		Lwr Sewell, Mid Sewell, Lit Eagle, Lwr Eagle,Eagle, 2Gas	9 months production 2007
4701502756	015	2756		Lwr Sewell, Lit Eagle, Lwr Eagle,Eagle, 2Gas	7 months production 2007
4701502757	015	2757		Lwr Sewell, Lwr War Eagle, Lit Eagle, Lwr Eagle,Eagle, 2Gas	9 months production 2007
4703305078	033	5078			plugged 08/20/2008, targeted Upr and Lwr Kittanning coals
4704501433	045	1433	Mann-Oceana	WarEagle,Gilbert,Douglas	12/2002 production only; 8 months production 2008
4704700830	047	830	Bradshaw CBM	FireCk, Poca 9,8,6,5,4,3,2, SqrJim	plugged back from Berea
4704700882	047	882	Bradshaw CBM	FireCk, Poca 8,6,5,4,3	CBM produced thru tbg;DevShale,Ber,BLime thru 4.5 inch

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 40-84 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4704701161	047	1161	EREX	Equitable Production Co	10/16/2000	372000	815000	1.39	0.88	424752.7	4129735.7							
4704701187	047	1187	USX	Pinnacle Mining Co, LLC	2/13/1995	373000	813230	1.09	0.23	451742.5	4148520.2				0	?	?	
4704701262	047	1262	USX	Pinnacle Mining Co, LLC	3/1/1995	373000	813000	2.01	2.25	452175.8	4147038.5				78,289	68,864	?	
4704701265	047	1265	USX	Pinnacle Mining Co, LLC	3/21/1996	373000	813000	2.01	1.49	453403.6	4147031.5					125,319	44,259	
4704701279	047	1279	EREX	Equitable Production Co	9/28/1996	372230	815000	0.82	1.59	423646.6	4135293.0						28,761	34,705
4704701280	047	1280	EREX	Equitable Production Co	10/18/1996	372230	814730	0.86	1.69	427188.4	4135199.2					na	15,993	15,647
4704701281	047	1281	EREX	Equitable Production Co	10/17/1996	372230	814730	1.15	1.93	426790.4	4134741.5					na	9,529	8,513
4704701282	047	1282	EREX	Equitable Production Co	9/24/1996	372230	815000	0.02	1.61	423633.4	4136587.2					na	11,766	9,879
4704701283	047	1283	USX	Pinnacle Mining Co, LLC	8/6/1996	373000	813000	2.37	2.02	452540.8	4146451.2					27,475	na	
4704701284	047	1284	USX	Pinnacle Mining Co, LLC	10/11/1996	373000	813000	2.07	1.27	453747.2	4146937.2					5,061	187,599	
4704701289	047	1289	USX	Pinnacle Mining Co, LLC	2/6/1997	373000	813000	2.53	1.78	452932.8	4146202.0						184,581	
4704701306	047	1306	EREX	Equitable Production Co	10/5/1997	372230	815000	0.75	1.96	423057.2	4135421.7						1,276	27,016
4704701307	047	1307	EREX	Equitable Production Co	10/14/1997	372230	815000	1.21	1.55	423714.6	4134675.7						0	10,117
4704701308	047	1308	EREX	Equitable Production Co	10/18/1997	372230	815000	1.13	0.77	424970.5	4134788.0						0	5,774
4704701309	047	1309	EREX	Equitable Production Co	10/6/1997	372230	814730	1.15	1.56	427381.0	4134736.2						195	34,151
4704701310	047	1310	EREX	Equitable Production Co	9/20/1997	372230	814730	0.13	2.24	426313.0	4136378.5						1,014	18,435
4704701314	047	1314	EREX	Equitable Production Co	10/10/1997	372230	815000	0.42	1.66	423553.9	4135941.0						0	13,157
4704701315	047	1315	EREX	Equitable Production Co	9/26/1997	372230	815000	2.03	1.67	423505.9	4133352.7						1,504	13,337
4704701316	047	1316	EREX	Equitable Production Co	10/1/1997	372230	815230	0.63	0.72	421361.8	4135623.0						791	4,803
4704701317	047	1317	EREX	equitable Production Co	9/12/1997	372500	814230	2.85	1.92	434211.0	4136781.0						0	26,420
4704701318	047	1318	EREX	Equitable Production Co	10/22/1997	372230	814730	0.42	1.43	427612.7	4135905.0						0	12,477
4704701325	047	1325	USX	Pinnacle Mining Co, LLC	12/14/1997	373000	813000	2.14	0.84	454434.7	4146810.5							170,313
4704701333	047	1333	USX	Pinnacle Mining Co, LLC	3/17/1998	373000	813000	2.58	1.36	453595.5	4146106.2							159,366
4704701337	047	1337	EREX	Equitable Production Co	7/8/1999	372000	814730	1.44	0.48	429084.5	4129636.2							
4704701338	047	1338	EREX	Equitable Production Co	9/30/1998	372000	814730	1.72	0.35	429277.3	4129172.0							
4704701339	047	1339	EREX	Equitable Production Co	9/28/1998	372000	814730	1.21	0.72	428693.5	4130009.7							0
4704701340	047	1340	EREX	Equitable Production Co	9/4/1998	372230	815000	1.17	2.05	422903.7	4134745.2							2,014
4704701341	047	1341	EREX	Equitable Production Co	9/4/1998	372230	815000	0.98	1.79	423324.1	4135049.2							3,231
4704701342	047	1342	EREX	Equitable Production Co	9/21/1998	372230	815000	0.73	2.16	422738.0	4135455.2							1,409
4704701346	047	1346	EREX	Equitable Production Co	6/30/1999	372230	815000	0.50	1.38	423995.9	4135813.7							
4704701348	047	1348	EREX	Equitable Production Co	9/22/1998	372230	814730	0.78	1.33	427755.0	4135318.0							3,247
4704701349	047	1349	EREX	Equitable Production Co	9/24/1998	372230	814730	1.05	1.26	427874.2	4134885.5							1,521
4704701359	047	1359	EREX	Equitable Production Co	12/30/1999	372500	814230	2.68	1.80	434408.6	4136835.2							
4704701360	047	1360	EREX	Equitable Production Co	12/19/1999	372230	814230	0.05	1.48	434898.0	4136430.7							
4704701361	047	1361	EREX	Equitable Production Co	12/10/1999	372230	814230	0.33	1.58	434746.6	4136000.5							
4704701362	047	1362	EREX	Equitable Production Co	4/4/2000	372230	814230	0.12	1.87	434275.7	4136334.7							
4704701368	047	1368	EREX	Equitable Production Co	7/2/1999	372230	815000	1.65	1.63	423585.2	4133968.5							
4704701369	047	1369	EREX	Equitable Production Co	6/17/1999	372230	815000	1.85	1.31	424099.0	4133624.7							
4704701388	047	1388	EREX	Equitable Production Co	7/8/1999	372230	814730	1.41	1.62	427278.5	4134304.7							
4704701406	047	1406	EREX	Equitable Production Co	1/1/2000	372230	814730	1.51	1.97	426711.7	4134156.0							
4704701407	047	1407	EREX	Equitable Production Co	2/11/2002	372230	814730	0.68	1.05	428198.8	4135468.5							
4704701434	047	1434	EREX	Equitable Production Co	10/19/2000	372000	815000	0.98	0.37	425566.4	4130400.0							
4704701440	047	1440	EREX	Equitable Production Co	8/30/2000	372230	814730	2.25	2.25	426282.8	4132958.5							
4704701441	047	1441	EREX	Equitable Production Co	3/26/2001	372230	814730	2.53	1.95	426746.7	4132522.5							
4704701461	047	1461	EREX	Equitable Production Co	10/16/2001	372230	815000	2.29	0.71	425052.2	4132907.2							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 40-84 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4704701161	047	1161			20,397	22,471	21,091	15,514		2 records	2 records:13,754 and 9874	2 records; 17,861 & 12,852	2 records; 28,148 & 12,393	79,473
4704701187	047	1187					abandoned well				abandoned well	abandoned well	abandoned well	0
4704701262	047	1262				plugged	plugged			plugged	plugged	plugged	plugged	147,153
4704701265	047	1265				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	169,578
4704701279	047	1279	47,825	43,097	44,403	42,145	32,532	36,114	31,473		abandoned well	24,369	17,348	382,772
4704701280	047	1280	15,071	14,960	15,565	17,341	17,891	18,638	12,245		abandoned well	10,749	5,742	159,842
4704701281	047	1281	7,457	7,014	8,060	7,495	9,166	7,998	8,207		abandoned well	2,380	1,749	77,568
4704701282	047	1282	9,244	9,676	16,174	18,496	20,889	17,858	6,443		abandoned well	13,148	8,473	142,046
4704701283	047	1283				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	27,475
4704701284	047	1284				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	192,660
4704701289	047	1289				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	184,581
4704701306	047	1306	38,485	57,148	77,169	75,377	68,563	57,015	2 records	34,111	32,615	13,868	24,047	506,690
4704701307	047	1307	14,000	14,578	16,169	18,105	18,692	19,633	2 records	18,440	20,185	18,258	14,715	182,892
4704701308	047	1308	9,523	8,927	9,626	8,025	9,841	13,551	2 records	5,820	6,083	7,947	6,012	91,129
4704701309	047	1309	32,496	24,353	15,634	11,771	14,508	15,874	2 records: 8,480 and 9,375	11,318	16,286	20,708	11,116	208,410
4704701310	047	1310	28,462	32,042	31,802	30,121	18,544	19,424	2 records	9,151	17,462	18,994	14,888	240,339
4704701314	047	1314	17,575	24,455	58,219	64,268	61,128	52,078	2 records	27,379	29,535	25,965	20,645	394,404
4704701315	047	1315	17,768	22,061	21,078	19,330	21,299	25,004	2 records	22,639	22,877	18,923	18,219	224,039
4704701316	047	1316	5,572	5,120	4,948	4,865	5,141	5,226	2 records	3,409	121	0	abandoned well	39,996
4704701317	047	1317	36,600	36,205	39,552	35,632	35,782	35,018	26,650	29,978	16,639	26,128	23,325	367,929
4704701318	047	1318	14,125	9,280	11,720	10,942	10,139	9,317	2 records	775	95	517	206	79,593
4704701325	047	1325	78,402			abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	248,715
4704701333	047	1333				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	159,366
4704701337	047	1337	2,493	5,006	2,667	4,489	2,742	906	2 records	248	332	766	210	19,859
4704701338	047	1338	13,519	11,558	12,462	13,623	8,355	3,798	2 records	10,703	6,478	19,704	9,517	109,717
4704701339	047	1339	6,020	7,594	7,389	11,450	10,509	14,187	2 records	11,497	14,255	19,713	15,182	117,796
4704701340	047	1340	10,449	10,239	13,653	18,229	19,213	18,472	2 records	15,362	17,542	19,453	16,823	161,449
4704701341	047	1341	15,739	28,483	34,609	33,472	28,643	24,251	2 records	16,547	16,652	19,728	12,789	234,144
4704701342	047	1342	12,027	13,007	16,484	18,673	18,525	19,210	2 records	25,206	18,432	12,344	10,240	165,557
4704701346	047	1346	3,830	11,617	17,028	20,872	22,915	20,881	2 records	15,168	13,027	14,606	9,960	149,904
4704701348	047	1348	21,195	26,843	35,516	17,919	6,737	6,691	2 records	12,473	12,352	11,695	8,077	162,745
4704701349	047	1349	30,369	22,845	21,946	18,352	17,768	19,328	2 records	4,182	abandoned well	1,403	1,223	138,937
4704701359	047	1359		3,140	3,658	3,020	887	64	2 records	2,731	3,883	4,771	3,640	25,794
4704701360	047	1360		2,544	6,045	8,403	8,430	6,608	2 records	6,071	6,721	9,528	8,034	62,384
4704701361	047	1361		2,581	5,181	7,524	7,559	1,907	2 records	5,181	11,147	13,351	11,046	65,477
4704701362	047	1362		223	866	1,949				abandoned well	abandoned well	0	4,322	7,360
4704701368	047	1368	1,807	4,106	4,825	4,709	5,551	6,789	2 records	6,766	7,771	8,226	6,213	56,763
4704701369	047	1369	939	10,605	13,252	17,682	20,972	23,952	2 records	23,775	26,691	27,050	24,485	189,403
4704701388	047	1388		7,529	11,136	10,997	6,132	6,852	2 records	6,687	8,083	3,203	2,144	62,763
4704701406	047	1406		5,980	8,836	7,899	5,636	6,140	2 records	5,637	6,754	6,064	1,775	54,721
4704701407	047	1407				abandoned we	8,117	3,290	8,460	7,171	7,838	5,380	6,230	46,486
4704701434	047	1434			23,712	23,712		22,507	29,619	33,379	35,860	32,156	21,477	222,422
4704701440	047	1440			10,142		7,173	7,318	6,508	5,965	6,216	5,481	3,204	52,007
4704701441	047	1441			7,639	7,716	5,396	9,155	7,858	6,982	7,127	6,916	5,428	64,217
4704701461	047	1461			17	6,086	5,981	6,191	1,869	4,433	7,864	7,362	7,317	47,120

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 40-84 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4704701161	047	1161	Bradshaw CBM	FireCk, Poca 8,6,4,3	CBM produced thru tbg;Ber,BLime thru 4.5 inch
4704701187	047	1187	Welch	Poca 3	
4704701262	047	1262	Welch	Poca 3	plugged 03/07/2001
4704701265	047	1265	Welch	Poca 4	
4704701279	047	1279	Bradshaw CBM	Poca 4,3,2,1	
4704701280	047	1280	Bradshaw CBM	Beck, FireCk, Poca 3	
4704701281	047	1281	Bradshaw CBM	Beck, Poca 5	
4704701282	047	1282	Bradshaw CBM	Beck, FireCk, Poca 4	
4704701283	047	1283	Welch	Poca 3	
4704701284	047	1284	Welch	Poca 3	
4704701289	047	1289	Welch	Poca 3	
4704701306	047	1306	Bradshaw CBM	Beck, FireCk, LitFireCk, Poca 6,4,3	
4704701307	047	1307	Bradshaw CBM	Beck, FireCk, Poca 9,7,5,4,3,2,1	
4704701308	047	1308	Bradshaw CBM	Beck, FireCk, LitFireCk, Poca 9,7,5,4,3,2,1	
4704701309	047	1309	Bradshaw CBM	Beck, FireCk, Poca 6,4,3,2,1	
4704701310	047	1310	Bradshaw CBM	Beck, FireCk, Poca 5,3,2,1	
4704701314	047	1314	Bradshaw CBM	Beck, FireCk, Poca 9,7,5,4,3,2,1	
4704701315	047	1315	Bradshaw CBM	Beck, FireCk, Poca 9,6,5,4,3,2,1	
4704701316	047	1316	Bradshaw CBM	Beck, FireCk, Poca 9,7,5	
4704701317	047	1317		Beck, Poca 9,6,3	11 months production 1998
4704701318	047	1318	Bradshaw CBM	Beck, FireCk, LitFireCk, Poca 5,3,1	5 months production 2006
4704701325	047	1325	Welch	Poca 3	
4704701333	047	1333	Welch	Poca 3	
4704701337	047	1337	Bradshaw CBM	FireCk, Poca 9,8,7,6Rdr,6,5,5Lwr,4,3	3 months production 2006
4704701338	047	1338	Bradshaw CBM	FireCk, Poca 9,8,6Rdr,6,5Rdr	
4704701339	047	1339	Bradshaw CBM	FireCk, Poca 9,8,6Rdr,6,5Rdr,5,4	
4704701340	047	1340	Bradshaw CBM	Beck, FireCk, Poca 7,6Rdr,6,5	
4704701341	047	1341	Bradshaw CBM	Beck, FireCk, Poca 6Rdr,6,5	
4704701342	047	1342	Bradshaw CBM	Beck, FireCk, Poca 9,7,5,4,3,1	
4704701346	047	1346	Bradshaw CBM	Beck, FireCk, Poca 9,7,6,5,4,3,1	
4704701348	047	1348	Bradshaw CBM	Beck, FireCk, Poca 5,3,2	
4704701349	047	1349	Bradshaw CBM	Beck, FireCk, Poca 5,3,2,1	
4704701359	047	1359	Bradshaw CBM	Beck, FireCk, Poca 8,6,6Rdr,3	1 month production 2004
4704701360	047	1360	Bradshaw CBM	Beck, FireCk, Poca 9,8,6,3,1	
4704701361	047	1361	Bradshaw CBM	Beck, FireCk, Poca 8,4,3,2,1, SqrJim	
4704701362	047	1362	Bradshaw CBM	Beck, Poca 8,6, SqrJim	
4704701368	047	1368	Bradshaw CBM	Beck, FireCk, LitFireCk	Poca coals frac abandoned due to high psi
4704701369	047	1369	Bradshaw CBM	Beck, FireCk, Poca 9,5,4,3,2,1	
4704701388	047	1388	Bradshaw CBM	Beck, FireCk, Poca 5,3,2,1	
4704701406	047	1406	Bradshaw CBM	Beck, FireCk, Poca 6,4,3,2,1, SqrJim	
4704701407	047	1407	Bradshaw CBM	Welch,LitRal,Beck,FireCk,LwrFireCk,Poca 9,Poca 8, Poca 4, Poca 3,	
4704701434	047	1434	Bradshaw CBM	FireCk, Poca 9,8,7,6,5,4,3,2,1,SqrJim	
4704701440	047	1440	Bradshaw CBM	Beck, FireCk, Poca 7,5,4,3,1, SqrJim	
4704701441	047	1441	Bradshaw CBM	Beck, Poca 8,6, SqrJim	
4704701461	047	1461	Bradshaw CBM	Beck, FireCk, Poca 6,4,3,SqrJim	

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 85-130 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4704701465	047	1465	EREX	Equitable Production Co	12/19/2000	372000	815000	1.52	1.24	424160.2	4129886.2							
4704701466	047	1466	EREX	Equitable Production Co	10/24/2000	372000	815000	1.20	0.57	425247.7	4130039.7							
4704701468	047	1468	EREX	Equitable Production Co	12/20/2000	372230	814500	2.62	0.71	432429.3	4132320.5							
4704701471	047	1471	EREX	Equitable Production Co	10/12/2001	372000	815000	0.94	0.06	426064.1	4130463.5							
4704701542	047	1542	Geomet		8/27/2002	372000	814230	2.58	1.92	434140.5	4127746.0							
4704701543	047	1543	Geomet		8/26/2003	372000	814230	2.84	1.51	434777.8	4127340.0							
4704701544	047	1544	Geomet		8/20/2002	371730	814230	0.39	1.73	434403.3	4126664.7							
4704701545	047	1545	Geomet		8/6/2002	371730	814230	0.14	2.21	433667.2	4127071.7							
4704701546	047	1546	Geomet		8/21/2003	371730	814230	0.05	1.82	434320.5	4131812.2							
4704701555	047	1555	Geomet		11/27/2001	372000	814730	2.58	0.96	428281.0	4127794.0							
4704701556	047	1556	Geomet			372000	814730	2.42	0.41	429169.9	4128063.2							
4704701557	047	1557	Geomet			372000	814730	2.68	0.59	428895.1	4127634.5							
4704701558	047	1558	Geomet			371730	814730	0.08	0.83	428497.8	4127206.5							
4704701559	047	1559	Geomet			371730	814730	0.01	0.33	429286.5	4127292.2							
4704701561	047	1561	EREX	Equitable Production Co	10/29/2001	372000	814730	0.13	1.64	427232.0	4131747.7							
4704701562	047	1562	EREX	Equitable Production Co	11/14/2001	372000	814730	0.01	1.99	426667.9	4131937.7							
4704701579	047	1579	Geomet		12/18/2001	373000	814500	2.74	2.00	430467.8	4146234.3							
4704701580	047	1580	Geomet		1/9/2002	372730	814500	0.34	1.69	430960.7	4145470.0							
4704701581	047	1581	Geomet		1/6/2002	372730	814500	0.51	1.99	430475.7	4145200.4							
4704701582	047	1582	Geomet		1/4/2002	373730	814730	0.06	0.03	429950.6	4145929.0							
4704701583	047	1583	Geomet		12/1/2001	372730	814500	0.17	1.96	430528.3	4145747.2							
4704701593	047	1593	EREX	Equitable Production Co	7/5/2002	372230	815000	2.50	1.00	424572.2	4132584.1							
4704701595	047	1595	EREX	Equitable Production Co	6/10/2002	372230	815000	2.85	1.01	424551.0	4132020.7							
4704701597	047	1597	EREX	Equitable Production Co	11/19/2002	372000	815000	0.34	1.44	423857.5	4131438.5							
4704701599	047	1599	EREX	Equitable Production Co	6/28/2002	372000	815000	0.69	1.18	424270.9	4130880.5							
4704701616	047	1616	Geomet		9/17/2002	371730	814730	0.31	1.14	428001.7	4126841.2							
4704701617	047	1617	Geomet		9/10/2002	371730	814730	0.18	0.54	428963.9	4127048.2							
4704701618	047	1618	Geomet		9/12/2002	372000	814730	2.83	1.46	427489.8	4127400.0							
4704701619	047	1619	Geomet		9/19/2002	372000	814730	2.52	1.28	427764.5	4127890.5							
4704701620	047	1620	Geomet		10/3/2002	372000	814730	2.16	1.30	427745.2	4128476.2							
4704701621	047	1621	Geomet		10/5/2002	372000	814730	2.18	0.96	428286.6	4128441.0							
4704701622	047	1622	Geomet		9/4/2002	372000	814730	1.89	0.69	428733.4	4128899.0							
4704701623	047	1623	Geomet		9/6/2002	372000	814730	2.01	0.27	429396.5	4128708.5							
4704701624	047	1624	Geomet		9/19/2002	372000	814730	1.82	1.21	427897.4	4129029.7							
4704701625	047	1625	Geomet		10/4/2002	372000	814730	1.59	0.79	428565.2	4129394.0							
4704701626	047	1626	Geomet		9/23/2002	372000	814730	1.46	0.06	429748.8	4129599.2							
4704701627	047	1627	Geomet		10/7/2002	372000	814500	1.65	2.14	430091.0	4129288.7							
4704701628	047	1628	Geomet		9/25/2002	372000	814730	1.33	1.05	428150.4	4129829.0							
4704701629	047	1629	Geomet		10/14/2002	372000	814730	1.06	0.04	429778.6	4130246.5							
4704701630	047	1630	Geomet		10/8/2002	372000	814500	1.37	2.01	430306.0	4129731.2							
4704701649	047	1649	Geomet		10/8/2002	372500	814230	1.12	0.04	437240.9	4139324.5							
4704701650	047	1650	Geomet		10/15/2002	372730	814500	1.46	0.84	432297.9	4143438.4							
4704701653	047	1653	CDX Gas		12/15/2002	373230	813730	2.56	1.72	441987.7	4150839.7							
4704701654	047	1654	CDX Gas		10/10/2002	373230	813730	2.51	1.72	441988.3	4150920.2							
4704701655	047	1655	CDX Gas		12/15/2002	373230	813730	2.59	1.68	442051.8	4150790.9							
4704701656	047	1656	CDX Gas		11/18/2002	373230	813730	2.60	1.76	441922.8	4150775.7							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 85-130 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4704701465	047	1465					37,113	41,647	39,648	35,568	38,687	55,561	53,783	302,007
4704701466	047	1466					10,181	9,017	24,520	33,554	43,792	49,769	48,334	219,167
4704701468	047	1468			3,003	3,842	4,407	3,082	2,681	2,495	1,739	1,472	3,162	25,883
4704701471	047	1471				6,823	10,208	13,024	17,917	17,424	21,032	22,599	19,238	128,265
4704701542	047	1542					5,049	25,520	35,160	35,855	35,909	38,416	41,190	217,099
4704701543	047	1543					6,065	13,702	14,642	12,876	14,794	19,939	27,083	109,101
4704701544	047	1544					11,440	27,535	24,294	25,631	31,213	40,536	40,179	200,828
4704701545	047	1545					4,693	11,934	15,165	22,562	32,073	38,238	40,582	165,247
4704701546	047	1546					9,100	19,122	22,800	24,574	28,843	32,604	34,496	171,539
4704701555	047	1555					78,005	75,457	60,660	50,551	41,555	35,291	29,814	371,333
4704701556	047	1556					21,032	14,017	16,781	19,104	18,965	19,384	19,757	129,040
4704701557	047	1557					31,065	39,203	48,115	42,147	36,424	32,712	29,227	258,893
4704701558	047	1558					22,153	26,920	33,865	37,910	32,455	27,714	25,447	206,464
4704701559	047	1559					26,876	26,864	30,838	35,343	33,731	32,572	31,154	217,378
4704701561	047	1561				14	abandoned well	0	0	abandoned/ordered	abandoned/ordered	abandoned/ordered	plugged	14
4704701562	047	1562				abandoned we	210	1,827	780	712	1,355	3,044	2,542	10,470
4704701579	047	1579											abandoned well	
4704701580	047	1580											abandoned well	
4704701581	047	1581											abandoned well	
4704701582	047	1582											abandoned well	
4704701583	047	1583											abandoned well	
4704701593	047	1593					4,627	4,310	4,889	5,221	4,642	1,132	114	24,935
4704701595	047	1595					3,659	4,629	5,736	5,042	3,249	1,335	1,326	24,976
4704701597	047	1597					5,694	4,643	5,080	4,640	5,939	5,759	7,982	39,737
4704701599	047	1599					7,402	14,088	19,933	15,239	16,351	14,578	6,442	94,033
4704701616	047	1616					20,339	26,383	34,913	38,213	38,724	40,499	35,175	234,246
4704701617	047	1617					43,775	43,343	37,107	35,670	34,928	29,240	25,086	249,149
4704701618	047	1618					115,488	109,451	91,239	78,804	63,296	58,465	53,152	569,895
4704701619	047	1619					70,413	81,655	86,373	75,270	65,185	58,375	52,640	489,911
4704701620	047	1620					31,352	39,073	50,454	51,262	51,055	45,063	39,917	308,176
4704701621	047	1621					74,616	62,248	59,215	55,667	56,176	56,012	52,442	416,376
4704701622	047	1622					25,001	31,953	25,446	25,419	33,160	39,941	42,585	223,505
4704701623	047	1623					19,452	26,706	32,120	34,432	39,901	44,650	45,310	242,571
4704701624	047	1624					31,257	35,913	50,779	60,836	55,289	53,606	47,725	335,405
4704701625	047	1625					16,685	23,477	29,624	28,808	30,576	33,870	33,051	196,091
4704701626	047	1626					18,018	18,756	21,854	24,222	27,280	30,732	28,886	169,748
4704701627	047	1627					12,655	14,723	13,185	14,833	18,106	21,232	20,738	115,472
4704701628	047	1628					24,786	20,673	26,173	32,527	37,706	41,134	39,888	222,887
4704701629	047	1629					4,629	7,844	8,608	9,681	10,855	13,852	16,328	71,797
4704701630	047	1630					13,320	19,480	22,734	20,699	19,590	18,831	19,151	133,805
4704701649	047	1649									not available	abandoned well	abandoned well	0
4704701650	047	1650									not available	abandoned well	abandoned well	0
4704701653	047	1653									not available	abandoned well	abandoned well	0
4704701654	047	1654				98,962	203,118	78,502	64,001	33,985	18,370	15,537	8,058	520,533
4704701655	047	1655				4,070	314,130	133,081	102,678	80,218	65,821	54,078	31,505	785,581
4704701656	047	1656				11,847	115,862	59,118	44,530	33,132	34,472	34,710	25,606	359,277

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 85-130 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4704701465	047	1465	Bradshaw CBM	FireCk, LwrFireCk, Poca 9,8,7,6,5,4,3	
4704701466	047	1466	Bradshaw CBM	LwrFireCk, Poca 9,8,7,6,5,4,3,2, SqrJim	
4704701468	047	1468	Bradshaw CBM	Poca 9,8,5,3	
4704701471	047	1471	Bradshaw CBM	FireCk, Poca 9,8,7,6,5,4,3,2,1,SqrJim	
4704701542	047	1542	Bradshaw CBM	8 coals	5 months production 2003
4704701543	047	1543	Bradshaw CBM	6 coals	5 months production 2003
4704701544	047	1544	Bradshaw CBM	7 coals	5 months production 2003
4704701545	047	1545	Bradshaw CBM	8 coals	6 months production 2003
4704701546	047	1546	Bradshaw CBM	6 coals	5 months production 2003; frac permitted 12/03/2004
4704701555	047	1555	Bradshaw CBM	7 coals	
4704701556	047	1556	Bradshaw CBM	5 coals fracd 03/03/2005	frac permitted 12/30/2004
4704701557	047	1557	Bradshaw CBM	no record	
4704701558	047	1558	Bradshaw CBM	no record	frac permitted 12/30/2004
4704701559	047	1559	Bradshaw CBM	no record	
4704701561	047	1561	Bradshaw CBM	SewellA, SewellB, Welch, LitRal, Beck,FireCk, Poca 6, Poca 3, Sqr	
4704701562	047	1562	Bradshaw CBM	SewellA, SewellB, Welch, LitRal, Beck,FireCk, Poca 8, Poca 6, Poc	workover permitted 09/19/2003; workover cancelled 06/30/2006; 4 mont
4704701579	047	1579		Beck, FireCk, Poca 3,2,1	
4704701580	047	1580		Beck, FireCk, LitRal	
4704701581	047	1581		Welch, Beck, FireCk	
4704701582	047	1582		Beck, FireCk, Poca 3,1	
4704701583	047	1583		Beck, FireCk, Poca 3,1	
4704701593	047	1593	Bradshaw CBM	Beck, FireCk, LwrFireCk, Poca 9,4,3,2,1	9 months production 2003
4704701595	047	1595	Bradshaw CBM	Beck, FireCk, LwrFireCk, Poca 6,5,4,3,2,1, SqrJim	9 months production 2003
4704701597	047	1597	Bradshaw CBM	Beck,FireCk,LwrFireCk,Poca 7,6,4,3,1, SqrJim	
4704701599	047	1599	Bradshaw CBM	FireCk, LwrFireCk, Poca 9,8,7,6,5,4,3,2,1, SqrJim	
4704701616	047	1616	Bradshaw CBM	12 coals	
4704701617	047	1617	Bradshaw CBM	13 coals	
4704701618	047	1618	Bradshaw CBM	12 coals	
4704701619	047	1619	Bradshaw CBM	10 coals	
4704701620	047	1620	Bradshaw CBM	10 coals	frac plat 07/21/2006
4704701621	047	1621	Bradshaw CBM	10 coals	frac plat 07/21/2006
4704701622	047	1622	Bradshaw CBM	9 coals	
4704701623	047	1623	Bradshaw CBM	8 coals	no record; record in 07/07/2006 batch
4704701624	047	1624	Bradshaw CBM	10 coals	
4704701625	047	1625	Bradshaw CBM	8 coals	
4704701626	047	1626	Bradshaw CBM	11 coals	
4704701627	047	1627	Bradshaw CBM	10 coals	
4704701628	047	1628	Bradshaw CBM	9 coals	
4704701629	047	1629	Bradshaw CBM	7 coals	
4704701630	047	1630	Bradshaw CBM	3 coals	
4704701649	047	1649	Big Creek	5 coals	
4704701650	047	1650	Big Sandy	6 coals	frac permitted 11/07/2003
4704701653	047	1653	Baileysville	non-producer	
4704701654	047	1654	Baileysville	Poca 4	11 months production 2007
4704701655	047	1655	Baileysville	Poca 3	
4704701656	047	1656	Baileysville	Poca 4,3	

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 131-176 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4704701661	047	1661	Geomet		10/9/2002	372000	814730	0.67	0.10	429697.0	4130963.5							
4704701662	047	1662	Geomet		10/21/2002	372000	814500	0.99	2.00	430327.2	4130343.0							
4704701663	047	1663	Geomet		10/24/2002	372000	814500	0.54	2.10	430172.3	4131068.9							
4704701664	047	1664	Geomet		10/24/2002	372000	814500	0.22	1.98	430369.7	4131582.5							
4704701665	047	1665	Geomet		10/22/2002	372000	814500	0.02	1.75	430742.4	4131901.5							
4704701670	047	1670	Geomet		10/16/2002	372000	814730	0.82	0.83	428527.0	4130626.7							
4704701671	047	1671	Geomet		10/18/2002	372000	814730	0.75	0.48	429084.5	4130739.9							
4704701672	047	1672	Geomet		9/13/2002	372000	814730	0.49	0.60	428900.6	4131147.5							
4704701673	047	1673	Geomet		10/15/2002	372000	814730	0.36	0.16	429616.2	4131358.2							
4704701674	047	1674	Geomet		10/22/2002	372000	814500	0.42	1.71	430801.5	4131256.9							
4704701675	047	1675	Geomet		10/25/2002	372000	814500	0.06	2.28	429889.2	4131844.2							
4704701676	047	1676	Geomet		10/30/2002	372000	814500	0.58	1.43	431249.9	4130995.5							
4704701677	047	1677	Geomet		10/8/2002	372230	814500	2.66	2.17	430069.8	4132278.7							
4704701679	047	1679	CDX Gas		8/7/2003	373000	813500	0.97	0.71	447273.5	4148732.0							
4704701680	047	1680	CDX Gas		7/22/2003	373000	813500	0.98	0.71	447273.5	4148732.0							
4704701681	047	1681	CDX Gas		8/7/2003	373000	813500	0.98	0.71	447273.5	4148732.0							
4704701682	047	1682	CDX Gas		1/22/2004	373000	813500	1.61	1.89	445381.5	4147723.7							
4704701683	047	1683	CDX Gas		12/9/2003	373000	813500	1.62	1.91	445349.3	4147707.8							
4704701684	047	1684	CDX Gas		1/21/2004	373000	813500	1.61	1.91	445349.4	4147723.9							
4704701686	047	1686	CDX Gas		7/1/2003	373000	813500	0.46	1.39	446197.7	4149570.1							
4704701687	047	1687	CDX Gas		7/1/2003	373000	813500	0.47	1.40	446181.6	4149554.1							
4704701688	047	1688	CDX Gas		7/1/2003	373000	813500	0.48	1.40	446181.4	4149538.0							
4704701697	047	1697	Geomet		1/12/2003	371730	814730	0.50	1.43	427519.3	4126533.0							
4704701698	047	1698	Geomet		12/8/2003	372000	814500	1.42	1.70	430804.2	4129646.6							
4704701699	047	1699	Geomet		1/11/2003	372000	814500	0.99	1.71	430793.9	4130339.1							
4704701700	047	1700	Geomet		12/9/2002	372000	814500	1.04	1.25	431533.4	4130252.5							
4704701701	047	1701	Geomet		11/14/2002	372000	814730	0.45	0.88	428445.0	4131228.4							
4704701702	047	1702	Geomet		11/5/2002	372000	814500	0.40	1.42	431268.3	4131285.2							
4704701703	047	1703	Geomet		1/22/2003	372000	814730	0.16	0.80	428577.7	4131694.2							
4704701704	047	1704	Geomet		10/26/2002	372000	814730	0.09	0.48	429093.5	4131802.6							
4704701705	047	1705	Geomet		4/10/2003	372230	814730	2.40	0.32	429358.5	4132703.4							
4704701706	047	1706	Geomet		3/24/2003	372230	814730	2.09	0.51	429057.1	4133205.1							
4704701713	047	1713	Geomet		3/23/2003	372230	814730	2.41	0.72	428716.7	4132690.3							
4704701715	047	1715	Geomet		2/12/2003	372230	814730	2.18	0.12	429679.4	4133052.0							
4704701716	047	1716	Geomet		3/22/2003	372230	814500	2.33	2.17	430071.1	4132802.2							
4704701717	047	1717	Geomet		1/26/2003	372230	814730	2.67	0.43	429180.5	4132254.9							
4704701727	047	1727	Geomet		4/16/2003	372000	814500	1.42	1.33	431398.6	4129647.7							
4704701748	047	1748	Geomet		4/25/2003	372000	814500	1.34	0.93	432039.6	4129765.8							
4704701749	047	1749	Geomet		4/24/2003	372000	814500	1.39	0.64	432506.6	4129669.5							
4704701750	047	1750	Geomet		5/22/2003	372000	814500	2.35	1.14	431706.3	4128135.1							
4704701757	047	1757	Geomet		5/15/2003	371730	814500	0.38	2.18	430020.1	4126700.5							
4704701758	047	1758	Geomet		5/6/2003	371730	814500	0.42	1.81	430610.5	4126634.0							
4704701759	047	1759	Geomet		5/16/2003	371730	814500	0.39	1.42	431226.7	4126690.7							
4704701760	047	1760	Geomet		7/11/2003	371730	814500	0.34	1.20	431596.5	4126749.2							
4704701761	047	1761	Geomet		7/8/2003	371730	814500	0.37	0.87	432113.4	4126714.1							
4704701762	047	1762	Geomet		7/29/2003	371730	814500	0.23	0.45	432804.6	4126924.3							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 131-176 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4704701661	047	1661					10,327	15,148	13,716	15,253	20,015	24,247	24,124	122,830
4704701662	047	1662					9,945	13,590	24,994	23,996	23,612	23,422	23,089	142,648
4704701663	047	1663					7,597	4,456	8,734	7,654	7,331	7,976	9,404	53,152
4704701664	047	1664					210	597	3,972	1,904	3,640	2,591	2,848	15,762
4704701665	047	1665					107	335	1,024	1,358	1,579	1,628	1,871	7,902
4704701670	047	1670					31,989	33,638	48,363	55,464	58,280	55,146	51,364	334,244
4704701671	047	1671					16,420	17,200	17,931	17,002	18,305	18,133	16,600	121,591
4704701672	047	1672					9,319	11,902	19,264	28,349	31,362	27,817	23,853	151,866
4704701673	047	1673					337	592	2,415	2,881	3,467	4,112	5,252	19,056
4704701674	047	1674					13,617	13,016	16,196	14,174	16,836	20,573	22,386	116,798
4704701675	047	1675					12,623	15,048	10,502	7,746	6,117	6,267	6,493	64,796
4704701676	047	1676					5,927	4,516	6,039	5,487	4,931	5,256	5,678	37,834
4704701677	047	1677					956	2,395	5,809	4,409	3,738	3,499	3,427	24,233
4704701679	047	1679								18,782	not available	abandoned well	abandoned well	18,782
4704701680	047	1680					11,574	188,137	40,017	36,548	abandoned well	abandoned well	abandoned well	276,276
4704701681	047	1681					101,010	244,041	65,139	104,502	10,087	0	abandoned well	524,779
4704701682	047	1682									not available	abandoned well	abandoned well	0
4704701683	047	1683						194,391	190,473	104,502	88,367	52,909	12,394	643,036
4704701684	047	1684						134,039		67,994	33,838	2,251	38,709	276,831
4704701686	047	1686									not available	abandoned well	abandoned well	0
4704701687	047	1687					418,634	299,382	145,510	99,568	87,767	69,403	64,035	1,184,299
4704701688	047	1688					358,079	350,485	152,802	109,847	88,636	69,892	55,865	1,185,606
4704701697	047	1697					73,942	89,068	69,523	54,791	50,870	50,321	46,413	434,928
4704701698	047	1698					14,460	19,088	20,747	20,774	20,433	20,812	20,198	136,512
4704701699	047	1699					25,635	29,814	30,832	31,397	30,956	29,844	29,954	208,432
4704701700	047	1700					22,177	33,455	40,432	46,716	51,652	54,049	52,387	300,868
4704701701	047	1701					10,326	13,103	10,373	10,179	11,178	11,394	12,618	79,171
4704701702	047	1702					4,088	830	5,076	4,435	4,461	4,726	5,273	28,889
4704701703	047	1703					19,167	21,960	18,036	16,926	17,757	18,736	21,940	134,522
4704701704	047	1704					10,680	12,037	14,641	16,862	22,697	29,791	28,361	135,069
4704701705	047	1705					2 rec-DEP?	3,473	4,246	5,023	5,056	2 records:5031 and 11871	5,539	23,337
4704701706	047	1706						8,012	6,424		9,627	not available	10,174	34,237
4704701713	047	1713					8,101	8,257	8,207	5,248	4,196	4,904	4,502	43,415
4704701715	047	1715					3,086	7,763	5,066	6,799	8,013	8,661	8,537	47,925
4704701716	047	1716					7,623	8,965	4,428	3,148	3,127	1,852	257	29,400
4704701717	047	1717					2,698	3,810	5,401	3,720	2,775	3,371	3,714	25,489
4704701727	047	1727					16,464	22,444	29,241	30,412	30,976	30,302	29,433	189,272
4704701748	047	1748					18,681	42,825	40,066	34,371	28,432	21,992	16,069	202,436
4704701749	047	1749					20,401	23,051	24,940	22,416	21,857	21,152	19,944	153,761
4704701750	047	1750					7,793	19,285	29,696	29,615	27,284	29,167	30,756	173,596
4704701757	047	1757					15,142	27,356	29,962	27,396	23,253	21,918	22,831	167,858
4704701758	047	1758					11,136	21,539	21,814	20,073	21,303	29,923	33,335	159,123
4704701759	047	1759					6,732	12,285	22,377	27,180	31,551	34,695	36,110	170,930
4704701760	047	1760					1,454	6,055	13,490	14,307	15,360	17,126	20,095	87,887
4704701761	047	1761					9,684	13,078	12,821	11,911	12,862	18,571	23,645	102,572
4704701762	047	1762					6,152	9,711	10,922	13,068	16,974	19,526	20,137	96,490

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 131-176 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4704701661	047	1661	Bradshaw CBM	10 coals	10 months production 2003
4704701662	047	1662	Bradshaw CBM	7 coals	8 months production 2003
4704701663	047	1663	Bradshaw CBM	8 coals	10 months production 2003
4704701664	047	1664	Bradshaw CBM	5 coals	
4704701665	047	1665	Bradshaw CBM	6 coals	
4704701670	047	1670	Bradshaw CBM	11 coals	
4704701671	047	1671	Bradshaw CBM	14 coals	
4704701672	047	1672	Bradshaw CBM	9 coals	
4704701673	047	1673	Bradshaw CBM	6 coals	9 months production 2003
4704701674	047	1674	Bradshaw CBM	3 coals	frac permitted 12/30/2004
4704701675	047	1675	Bradshaw CBM	5 coals	
4704701676	047	1676	Bradshaw CBM	6 coals	
4704701677	047	1677	Bradshaw CBM	8 coals	7 months production 2003
4704701679	047	1679	unnamed	non-producer	
4704701680	047	1680	unnamed	Poca 3	5 months production 2003
4704701681	047	1681	unnamed	Poca 3	6 months production 2007
4704701682	047	1682	unnamed	non-producer	
4704701683	047	1683	unnamed	Poca 3	horizontal
4704701684	047	1684	unnamed	Poca 3	horizontal
4704701686	047	1686	unnamed	non-producer	horizontal
4704701687	047	1687	Baileysville	Poca 3	horizontal
4704701688	047	1688	unnamed	Poca 3	horizontal
4704701697	047	1697	Bradshaw CBM	7 coals	
4704701698	047	1698	Bradshaw CBM	7 coals	9 months production 2003
4704701699	047	1699	Bradshaw CBM	6 coals	8 months production 2003
4704701700	047	1700	Bradshaw CBM	9 coals	9 months production 2003
4704701701	047	1701	Bradshaw CBM	11 coals	9 months production 2003
4704701702	047	1702	Bradshaw CBM	6 coals	10 months production 2003; frac permitted 12/30/2004
4704701703	047	1703	Bradshaw CBM	9 coals	9 months production 2003
4704701704	047	1704	Bradshaw CBM	11 coals; revised ? Record in 07/07/2006 batch	9 months production 2003
4704701705	047	1705	Bradshaw CBM	7 coals	2003 prod 7081 or 5339 Mcf
4704701706	047	1706	Bradshaw CBM	6 coals	
4704701713	047	1713	Bradshaw CBM	6 coals	
4704701715	047	1715	Bradshaw CBM	5 coals	7 months production 2003
4704701716	047	1716	Bradshaw CBM	6 coals	7 months production 2003
4704701717	047	1717	Bradshaw CBM	6 coals	9 months production 2003; frac permitted 12/30/2004
4704701727	047	1727	Bradshaw CBM	6 coals	8 months production 2003
4704701748	047	1748	Bradshaw CBM	9 coals	6 months production 2003
4704701749	047	1749	Bradshaw CBM	10 coals	7 months production 2003
4704701750	047	1750	Bradshaw CBM	7 coals	7 months production 2003
4704701757	047	1757	Bradshaw CBM	8 coals	6 months production 2003
4704701758	047	1758	Bradshaw CBM	7 coals	6 months production 2003
4704701759	047	1759	Bradshaw CBM	7 coals	6 months production 2003
4704701760	047	1760	Bradshaw CBM	6 coals	6 months production 2003
4704701761	047	1761	Bradshaw CBM	5 coals	6 months production 2003
4704701762	047	1762	Bradshaw CBM	7 coals	5 months production 2003

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 177-222 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4704701764	047	1764	Geomet		9/18/2003	371730	814500	0.14	1.76	430686.5	4127085.9							
4704701765	047	1765	Geomet		9/11/2003	371730	814500	0.11	1.48	431137.6	4127130.5							
4704701766	047	1766	Geomet		7/10/2003	371730	814500	0.11	1.02	431878.2	4127124.5							
4704701767	047	1767	Geomet		7/16/2003	372000	814500	2.72	0.99	431929.9	4127544.0							
4704701768	047	1768	Geomet		6/30/2003	371730	814500	0.05	0.68	432426.3	4127216.6							
4704701770	047	1770	Geomet		6/18/2003	372000	814500	2.61	0.71	432382.0	4127717.5							
4704701771	047	1771	Geomet		6/19/2003	372000	814500	2.57	0.45	432801.0	4127778.5							
4704701775	047	1775	Geomet		5/16/2003	371730	814500	0.14	2.12	430107.0	4127090.7							
4704701776	047	1776	Geomet		7/23/2003	372000	814500	2.83	0.34	432974.8	4127358.5							
4704701777	047	1777	Geomet		6/4/2003	372000	814730	2.39	0.04	429770.4	4128093.2							
4704701778	047	1778	Geomet		6/11/2003	372000	814500	1.70	1.29	431460.4	4129190.3							
4704701779	047	1779	Geomet		6/12/2003	372000	814500	1.84	0.92	432054.0	4128960.0							
4704701780	047	1780	Geomet		6/25/2003	372000	814500	2.32	0.50	432723.8	4128181.7							
4704701781	047	1781	Geomet		7/22/2003	372000	814230	2.46	2.25	433598.1	4127949.3							
4704701782	047	1782	Geomet		6/6/2003	372000	814500	2.84	2.27	429867.8	4127367.8							
4704701783	047	1783	Geomet		7/15/2003	372000	814500	2.52	1.44	431208.1	4127872.0							
4704701784	047	1784	Geomet		8/5/2003	371730	814500	0.09	0.14	433292.6	4126839.3							
4704701785	047	1785	Geomet		8/12/2003	371730	814230	0.36	2.04	433926.4	4126705.5							
4704701786	047	1786	Geomet		8/7/2003	371730	814230	0.78	2.02	433953.2	4126029.0							
4704701804	047	1804	Geomet		8/13/2003	372000	814230	2.73	1.03	435558.5	4127499.2							
4704701805	047	1805	Geomet		11/6/2003	372000	814230	2.37	1.52	434774.3	4128085.0							
4704701806	047	1806	Geomet		9/20/2003	372000	814230	2.47	1.21	435272.0	4127920.1							
4704701807	047	1807	Geomet		10/7/2003	372000	814230	2.16	1.81	434310.1	4128426.8							
4704701808	047	1808	Geomet		9/25/2003	372000	814230	2.03	1.12	435422.3	4128627.5							
4704701809	047	1809	Geomet		9/4/2003	372000	814230	1.98	0.82	435905.8	4128704.3							
4704701811	047	1811	CDX Gas		9/30/2003	373230	813730	2.14	0.44	444053.8	4151504.8							
4704701812	047	1812	Geomet		10/2/2003	372000	814230	2.02	1.47	434859.1	4128647.9							
4704701814	047	1814	Geomet		9/9/2003	372000	814230	2.35	0.94	435708.1	4128110.0							
4704701815	047	1815	Geomet		9/5/2003	372000	814230	2.35	0.57	436303.7	4128105.4							
4704701816	047	1816	Geomet		9/23/2003	372000	814230	2.04	0.39	436597.2	4128602.4							
4704701819	047	1819	Geomet		10/21/2003	371730	814730	0.34	1.76	426990.3	4126795.2							
4704701820	047	1820	Geomet		10/15/2003	372000	814730	2.75	1.77	426980.6	4127537.4							
4704701821	047	1821	Geomet		10/17/2003	372000	814730	2.38	1.63	427211.2	4128131.2							
4704701824	047	1824	Geomet		9/17/2003	371730	814500	0.03	1.27	431476.8	4127256.6							
4704701825	047	1825	Geomet		9/10/2003	372000	814500	2.49	0.93	432029.4	4127913.6							
4704701826	047	1826	CDX Gas		8/30/2004	373000	813730	0.14	0.58	443820.4	4150101.1							
4704701828	047	1828	CDX Gas		8/30/2004	373000	813730	0.14	0.63	443740.0	4150101.7							
4704701830	047	1830	Geomet		10/27/2003	372000	814500	2.09	1.98	430344.7	4128571.5							
4704701831	047	1831	Geomet		10/23/2003	372000	814500	1.69	1.80	430639.7	4129213.2							
4704701832	047	1832	Geomet		11/13/2003	371730	814230	0.53	2.23	433618.3	4126434.2							
4704701833	047	1833	Geomet		10/30/2003	371730	814230	0.58	1.51	434776.8	4126344.6							
4704701834	047	1834	Geomet		11/5/2003	371730	814230	0.26	1.18	435312.1	4126855.7							
4704701835	047	1835	Geomet		11/12/2003	372000	814230	2.59	0.78	435962.7	4127721.6							
4704701837	047	1837	Geomet		12/5/2003	372000	814500	1.61	0.54	432668.6	4129325.4							
4704701838	047	1838	Geomet		11/21/2003	372000	814500	1.22	0.49	432754.1	4129952.8							
4704701844	047	1844	Geomet		8/6/2004	372500	814230	2.48	0.67	436209.8	4137142.3							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 177-222 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4704701764	047	1764					abandoned well	21,747	18,513	21,787	27,548	28,383	28,126	146,104
4704701765	047	1765					3,274	14,149	16,355	18,950	22,144	22,049	22,504	119,425
4704701766	047	1766					8,181	9,911	12,020	13,454	20,340	25,992	29,359	119,257
4704701767	047	1767					6,368	13,337	17,582	20,000	23,548	25,227	24,693	130,755
4704701768	047	1768					7,616	10,651	14,205	22,785	32,077	35,067	34,222	156,623
4704701770	047	1770					14,161	35,156	43,209	43,434	40,944	36,427	30,803	244,134
4704701771	047	1771					10,637	27,252	44,083	44,713	43,718	41,045	37,232	248,680
4704701775	047	1775					12,762	18,997	22,825	24,744	30,157	32,407	34,661	176,553
4704701776	047	1776					4,562	10,067	10,623	11,129	14,295	15,759	16,437	82,872
4704701777	047	1777					5,455	15,656	34,714	39,227	36,517	30,717	26,927	189,213
4704701778	047	1778					11,624	14,157	10,050	7,967	7,967	8,450	8,347	68,562
4704701779	047	1779					13,476	23,777	13,171	12,592	18,681	22,052	22,089	125,838
4704701780	047	1780					10,963	32,275	41,793	37,353	34,480	31,012	28,079	215,955
4704701781	047	1781					7,266	22,914	27,761	30,300	33,657	33,741	27,398	183,037
4704701782	047	1782					15,558	38,914	41,916	44,370	36,636	35,401	34,243	247,038
4704701783	047	1783					2,811	8,482	13,521	14,661	20,411	26,181	33,311	119,378
4704701784	047	1784					5,250	9,597	13,123	19,630	24,401	26,585	26,999	125,585
4704701785	047	1785					4,552	14,238	13,422	15,950	19,563	25,032	28,797	121,554
4704701786	047	1786					10,884	23,485	25,236	36,231	44,822	47,905	46,462	235,025
4704701804	047	1804					4,820	14,194	18,626	22,450	27,336	28,150	30,365	145,941
4704701805	047	1805					1,639	27,546	38,359	36,311	37,055	37,199	34,366	212,475
4704701806	047	1806					3,474	10,183	9,627	13,389	18,399	22,256	24,438	101,766
4704701807	047	1807					2,933	20,557	26,694	24,239	24,550	25,627	29,047	153,647
4704701808	047	1808					2,205	11,324	14,239	14,091	16,070	16,486	16,192	90,607
4704701809	047	1809					2,165	7,890	8,125	8,765	10,202	11,630	13,133	61,910
4704701811	047	1811					115,645	559,578	248,342	89,060	61,421	43,504	50,232	1,167,782
4704701812	047	1812					2,463	18,301	18,444	16,613	16,486	17,058	16,929	106,294
4704701814	047	1814					3,177	12,469	18,888	27,826	35,115	34,934	30,832	163,241
4704701815	047	1815					3,844	10,001	11,550	10,637	10,313	11,953	15,378	73,676
4704701816	047	1816					2,841	11,420	10,818	9,678	10,180	9,536	10,767	65,240
4704701819	047	1819					4,468	70,768	55,251	41,959	40,957	40,191	38,199	291,793
4704701820	047	1820					1,593	25,510	33,121	34,961	36,021	32,287	28,111	191,604
4704701821	047	1821					2,680	33,325	33,830	38,802	37,131	35,970	34,831	216,569
4704701824	047	1824					4,081	11,822	19,317	22,624	27,339	27,364	25,804	138,351
4704701825	047	1825					4,538	28,656	51,279	52,382	49,704	46,060	41,562	274,181
4704701826	047	1826									not available	abandoned well	abandoned well	0
4704701828	047	1828						6,923	94,188	78,905	71,235	49,970	35,729	336,950
4704701830	047	1830					1,793	25,395	23,743	22,297	21,586	24,114	22,738	141,666
4704701831	047	1831					1,958	12,571	11,449	11,912	11,912	16,754	21,605	88,161
4704701832	047	1832					1,537	13,148	13,499	19,250	23,821	27,166	28,391	126,812
4704701833	047	1833					2,867	17,935	15,981	19,330	30,799	33,642	35,360	155,914
4704701834	047	1834					2,214	15,860	13,109	11,715	12,487	13,784	17,211	86,380
4704701835	047	1835					1,519	14,792	18,356	24,441	26,815	26,619	24,586	137,128
4704701837	047	1837					120	5,779	5,393	4,395	4,929	4,509	3,750	28,875
4704701838	047	1838					435	11,972	13,735	10,944	10,431	10,183	9,515	67,215
4704701844	047	1844									13,290	19,313	19,364	51,967

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 177-222 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4704701764	047	1764	Bradshaw CBM	8 coals	
4704701765	047	1765	Bradshaw CBM	6 coals	3 months production 2003
4704701766	047	1766	Bradshaw CBM	at least 5 coals	5 months production 2003
4704701767	047	1767	Bradshaw CBM	6 coals	5 months production 2003
4704701768	047	1768	Bradshaw CBM	9 coals	6 months production 2003
4704701770	047	1770	Bradshaw CBM	7 coals	6 months production 2003
4704701771	047	1771	Bradshaw CBM	7 coals	6 months production 2003
4704701775	047	1775	Bradshaw CBM	6 coals	6 months production 2003
4704701776	047	1776	Bradshaw CBM	7 coals	5 months production 2003
4704701777	047	1777	Bradshaw CBM	8 coals	4 months production 2003
4704701778	047	1778	Bradshaw CBM	8 coals	7 months production 2003
4704701779	047	1779	Bradshaw CBM	7 coals	7 months production 2003
4704701780	047	1780	Bradshaw CBM	7 coals	6 months production 2003
4704701781	047	1781	Bradshaw CBM	7 coals	5 months production 2003
4704701782	047	1782	Bradshaw CBM	6 coals	6 months production 2003
4704701783	047	1783	Bradshaw CBM	7 coals	6 months production 2003
4704701784	047	1784	Bradshaw CBM	7 coals	5 months production 2003
4704701785	047	1785	Bradshaw CBM	8 coals	5 months production 2003
4704701786	047	1786	Bradshaw CBM	7 coals	5 months production 2003
4704701804	047	1804	Bradshaw CBM	7 coals	5 months production 2003
4704701805	047	1805	Bradshaw CBM	7 coals	1 month production 2003
4704701806	047	1806	Bradshaw CBM	6 coals	3 months production 2003
4704701807	047	1807	Bradshaw CBM	7 coals	3 months production 2003
4704701808	047	1808	Bradshaw CBM	6 coals	3 months production 2003
4704701809	047	1809	Bradshaw CBM	6 coals	4 months production 2003
4704701811	047	1811	unnamed	Poca 3	horizontal;3 months production 2003
4704701812	047	1812	Bradshaw CBM	6 coals	3 months production 2003
4704701814	047	1814	Bradshaw CBM	6 coals	3 months production 2003
4704701815	047	1815	Bradshaw CBM	7 coals	3 months production 2003
4704701816	047	1816	Bradshaw CBM	5 coals	3 months production 2003
4704701819	047	1819	Bradshaw CBM	8 coals	2 months production 2003
4704701820	047	1820	Bradshaw CBM	12 coals	2 months production 2003
4704701821	047	1821	Bradshaw CBM	9 coals	2 months production 2003
4704701824	047	1824	Bradshaw CBM	6 coals	3 months production 2003
4704701825	047	1825	Bradshaw CBM	7 coals	3 months production 2003
4704701826	047	1826	unnamed		non-producer; service well
4704701828	047	1828	unnamed	Poca 3	horizontal; 2 months production 2004
4704701830	047	1830	Bradshaw CBM	7 coals	2 months production 2003
4704701831	047	1831	Bradshaw CBM	9 coals	2 months production 2003
4704701832	047	1832	Bradshaw CBM	7 coals	2 months production 2003
4704701833	047	1833	Bradshaw CBM	5 coals	2 months production 2003
4704701834	047	1834	Bradshaw CBM	8 coals	2 months production 2003
4704701835	047	1835	Bradshaw CBM	6 coals	1 month production 2003
4704701837	047	1837	Bradshaw CBM	8 coals	1 month production 2003
4704701838	047	1838		8 coals	1 month production 2003
4704701844	047	1844		8 coals	10 months production 2007

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 223-268 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4704701876	047	1876	Geomet		3/30/2004	372000	814730	2.21	0.58	428903.6	4128390.4							
4704701877	047	1877	Geomet		6/8/2004	372000	814500	1.92	2.22	429960.7	4128848.5							
4704701878	047	1878	Geomet		6/3/2004	372000	814730	1.02	0.32	429338.3	4130302.9							
4704701879	047	1879	Geomet		6/14/2004	371730	814230	0.82	1.69	434484.0	4125960.4							
4704701894	047	1894	Geomet		6/11/2004	372000	814230	1.79	1.64	434588.4	4129020.4							
4704701895	047	1895	Geomet		4/5/2006	372000	814500	1.38	0.35	432977.3	4129669.3							
4704701896	047	1896	Geomet		3/29/2006	372000	814500	1.16	0.77	432304.3	4130053.0							
4704701901	047	1901	Geomet		6/9/2004	372000	814730	1.93	1.45	427507.2	4128853.2							
4704701902	047	1902	Geomet		5/27/2004	372000	814500	2.30	0.17	433255.2	4128209.7							
4704701918	047	1918	Geomet		8/3/2004	371730	814730	0.04	1.94	426704.7	4127280.8							
4704701926	047	1926	Geomet		8/12/2004	371730	814730	0.40	2.07	426490.4	4126703.0							
4704701927	047	1927	Geomet		7/29/2004	392000	814730	2.84	1.13	428009.6	4127383.5							
4704701933	047	1933	Geomet		10/8/2004	372000	814500	2.00	0.67	432454.3	4128669.2							
4704701934	047	1934	Geomet		8/31/2004	372000	814500	0.96	0.97	431985.1	4130377.6							
4704701939	047	1939	Geomet		9/2/2004	372000	814500	2.57	1.74	430724.6	4127795.4							
4704701940	047	1940	Geomet		9/28/2004	372000	814500	1.97	1.63	430909.6	4128760.1							
4704701941	047	1941	Geomet		10/5/2004	371730	814500	1.15	0.16	433249.3	4125438.8							
4704701942	047	1942	Geomet		9/8/2004	371730	814230	0.97	2.27	433548.3	4125726.2							
4704701943	047	1943	Geomet		9/14/2004	371730	814500	0.78	0.13	433302.3	4126034.1							
4704701952	047	1952	Geomet		9/30/2005	372000	814500	2.73	1.96	430368.3	4127540.7							
4704701953	047	1953	Geomet		10/25/2005	372000	814500	2.44	2.00	430307.8	4128008.2							
4704701954	047	1954	Geomet		10/29/2005	372000	814500	2.31	1.75	430711.9	4128214.2							
4704701955	047	1955	Geomet		2/22/2006	372000	814500	2.19	1.44	431212.5	4128403.3							
4704701956	047	1956	Geomet		2/23/2006	372000	814500	2.05	1.15	431681.1	4128624.9							
4704701957	047	1957	Geomet		10/15/2004	371730	815000	0.10	0.09	425988.6	4127190.5							
4704701958	047	1958	Geomet		10/12/2004	372000	814730	2.39	1.88	426808.6	4128118.6							
4704701959	047	1959	Geomet		11/23/2004	372000	814730	2.13	1.84	426876.7	4128536.7							
4704701960	047	1960	Geomet		12/17/2004	372000	814730	1.82	1.68	427138.5	4129033.6							
4704701964	047	1964	Northport Production		10/20/2004	372730	814730	0.67	0.52	429137.6	4144736.8							
4704701965	047	1965	Northport Production		10/14/2004	372730	814730	0.67	0.09	429829.5	4144731.0							
4704701966	047	1966	Northport Production		10/20/2004	372730	814730	1.09	0.08	429839.9	4144054.6							
4704701967	047	1967	Northport Production		10/23/2004	372730	814730	1.28	0.08	429837.3	4143748.6							
4704701981	047	1981	Geomet		1/20/2005	372000	814500	0.82	1.46	431198.4	4130609.5							
4704701982	047	1982	Geomet		1/6/2005	372000	814730	1.59	1.42	427560.2	4129400.3							
4704701996	047	1996	Northport Production		11/11/2004	372730	814730	1.03	0.50	429164.8	4144156.9							
4704701997	047	1997	Penn Virginia		3/3/2005	372730	813730	0.24	1.36	442533.1	4145326.1							
4704701998	047	1998	Penn Virginia		4/14/2005	372730	813730	0.22	1.39	442485.1	4145358.7							
4704701999	047	1999	Penn Virginia		5/7/2005	372730	813730	0.28	1.39	442484.4	4145262.0							
4704702000	047	2000	Geomet		4/19/2005	371730	814730	0.68	2.26	426180.5	4126254.8							
4704702004	047	2004	CNX Gas Co LLC		9/25/2006	371500	814230	0.54	1.20	435243.9	4121782.7							
4704702005	047	2005	CNX Gas Co LLC		8/11/2005	371500	814230	0.73	1.41	434903.9	4121479.4							
4704702006	047	2006	Geomet		1/13/2005	371730	814730	0.56	1.89	426777.9	4126442.8							
4704702019	047	2019	Northport Production		4/21/2005	372730	814500	1.09	2.11	430259.1	4144051.0							
4704702021	047	2021	Northport Production		1/12/2005	372730	814730	0.88	0.26	429553.1	4144395.1							
4704702026	047	2026	Northport Production		4/7/2005	372730	814730	0.52	0.29	429509.7	4144975.2							
4704702032	047	2032	Northport Production		4/27/2005	372730	814730	0.88	0.05	429891.0	4144392.3							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 223-268 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4704701876	047	1876						47,662	73,173	75,607	75,541	76,762	74,883	423,628
4704701877	047	1877						12,782	23,045	27,837	42,130	49,848	49,436	205,078
4704701878	047	1878						6,052	9,351	13,209	19,233	22,015	23,677	93,537
4704701879	047	1879						6,288	9,140	8,605	9,039	10,591	13,290	56,953
4704701894	047	1894						5,007	12,234	9,321	9,197	7,543	5,961	49,263
4704701895	047	1895								11,430	16,375	12,699	9,801	50,305
4704701896	047	1896								8,492	17,889	17,612	17,350	61,343
4704701901	047	1901						27,072	42,633	58,309	61,161	59,748	51,760	300,683
4704701902	047	1902						12,376	30,653	31,455	31,181	29,764	27,440	162,869
4704701918	047	1918						38,781	88,742	69,098	60,156	49,242	42,778	348,797
4704701926	047	1926						17,779	52,416	34,770	25,582	22,911	21,656	175,114
4704701927	047	1927						43,896	109,307	99,341	84,494	70,460	60,821	468,319
4704701933	047	1933						3,412	14,625	12,735	11,952	11,801	12,611	67,136
4704701934	047	1934						4,328	16,548	15,354	15,662	14,874	13,490	80,256
4704701939	047	1939						6,659	29,133	28,475	34,628	31,478	29,201	159,574
4704701940	047	1940						2,652	12,516	11,446	14,795	16,599	17,278	75,286
4704701941	047	1941						4,708	18,337	15,629	17,078	17,152	17,494	90,398
4704701942	047	1942						7,935	21,060	25,179	31,463	32,315	34,538	152,490
4704701943	047	1943						5,718	13,609	11,336	13,455	13,689	14,341	72,148
4704701952	047	1952							3,252	17,788	16,429	16,166	19,615	73,250
4704701953	047	1953							2,932	24,756	18,769	16,396	16,560	79,413
4704701954	047	1954							21,552	29,023	34,183	34,130	34,130	118,888
4704701955	047	1955							22,497	32,202	48,312	56,106	56,106	159,117
4704701956	047	1956								9,050	9,533	14,539	18,856	51,978
4704701957	047	1957						5,269	41,262	31,559	23,195	20,512	21,058	142,855
4704701958	047	1958						3,163	49,863	47,049	42,137	39,155	38,141	219,508
4704701959	047	1959						2,079	58,770	63,841	71,130	66,019	57,204	319,043
4704701960	047	1960						273	7,419	8,362	12,771	19,585	20,010	68,420
4704701964	047	1964							5,302	3,132	3,279	3,115	704	15,532
4704701965	047	1965								1,516	3,436	4,015	907	9,874
4704701966	047	1966								abandoned well	abandoned well	abandoned well	abandoned well	0
4704701967	047	1967								812	821	50	abandoned well	1,683
4704701981	047	1981							20,120	21,699	23,324	25,036	25,631	115,810
4704701982	047	1982							49,974	55,383	50,167	43,490	40,679	239,693
4704701996	047	1996								abandoned well	abandoned well	abandoned well	abandoned well	0
4704701997	047	1997								service well	abandoned well	abandoned well	abandoned well	0
4704701998	047	1998							7,556	11,709	7,084	9,259	9,266	44,874
4704701999	047	1999							12,867	31,343	18,340	24,139	17,474	104,163
4704702000	047	2000							25,757	34,049	27,631	26,943	25,580	139,960
4704702004	047	2004									3,339	16,292	13,897	33,528
4704702005	047	2005									16,538	26,259	23,141	65,938
4704702006	047	2006							78,133	72,089	59,105	50,153	48,376	307,856
4704702019	047	2019							78,345	864	2,605	2,402	487	84,703
4704702021	047	2021								5,199	5,711	12,697	4,936	28,543
4704702026	047	2026								1,690	3,681	3,928	958	10,257
4704702032	047	2032								1,500	3,751	5,299	1,124	11,674

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 223-268 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4704701876	047	1876		7 coals	9 months production 2004
4704701877	047	1877		6 coals	7 months production 2004
4704701878	047	1878		6 coals	7 months production 2004
4704701879	047	1879		6 coals	6 months production 2004
4704701894	047	1894		6 coals	6 months production 2004
4704701895	047	1895		17 coals	9 months production 2006
4704701896	047	1896		20 coals	9 months production 2006
4704701901	047	1901		6 coals	7 months production 2004
4704701902	047	1902		6 coals	7 months production 2004
4704701918	047	1918		7 coals	7 months production 2004
4704701926	047	1926		8 coals	5 months production 2004
4704701927	047	1927		9 coals	5 months production 2004
4704701933	047	1933		8 coals	3 months production 2004
4704701934	047	1934		8 coals	4 months production 2004
4704701939	047	1939		6 coals	4 months production 2004
4704701940	047	1940		9 coals	3 months production 2004
4704701941	047	1941		8 coals	3 months production 2004
4704701942	047	1942		7 coals	4 months production 2004
4704701943	047	1943		7 coals	4 months production 2004
4704701952	047	1952		8 coals	2+ months production 2005
4704701953	047	1953		8 coals	1+ month production 2005
4704701954	047	1954		19 coals	
4704701955	047	1955		19 coals	10 months production 2006
4704701956	047	1956		20 coals	10 months production 2006
4704701957	047	1957		8 coals	2+ months production 2004
4704701958	047	1958		8 coals	1 month production 2004
4704701959	047	1959		7 coals	1 month production 2004
4704701960	047	1960		8 coals	less than 1 month production 2004
4704701964	047	1964		Welch, Lit Raleigh B, Beckley, Poca 3,2	9 months production 2005
4704701965	047	1965		Beckley A, Beckley, Poca 3,2	7 months production 2006
4704701966	047	1966		missing pg 2 record?	
4704701967	047	1967		Sewell, Lwr Sewell, Welch A, Welch, Lit Raleigh, Beckley A, Beckl	dewatering; 5 months production 2006
4704701981	047	1981		5 coals	11 months production 2005
4704701982	047	1982		8 coals	
4704701996	047	1996		Beckley A, Poca 3, 2, Squire Jim	dewatering
4704701997	047	1997	Big Creek	Poca 3,4 horizontals; service well; see 047 1998 and 1999	
4704701998	047	1998	Big Creek	Poca 4 horizontals; see 047 1997 and 1999	3 months production 2005
4704701999	047	1999	Big Creek	Poca 3 horizontals; see 047 1997 and 1998	3 months production 2005
4704702000	047	2000		8 coals	9 months production 2005
4704702004	047	2004		3 stage completion, 11 thin coals; 17.9 net ft coal	8 months production 2007
4704702005	047	2005		5 stage completion, 22 thin coals; 28.1 net ft coal	
4704702006	047	2006		8 coals	
4704702019	047	2019		Lit Raleigh A, Lit Raleigh, Beckely A, Poca 3,2, Squire Jim	9 months production 2005, reported by Cabot; frac permitted 12/09/20; 5 months production 2006
4704702021	047	2021		Welch A, Welch, Lit Raleigh B, Beckley, Poca 3, 2, Squire Jim	dewatering; 10 months produciton 2006
4704702026	047	2026		Lit Raleigh B, Beckely, Poca 3,2, Squire Jim	10 months production 2006
4704702032	047	2032		Welch A, Lit Raleigh B, Lit Raleigh A, Beckley A, Beckley, Poca 3	5 months production 2006

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 269-314 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4704702033	047	2033	Northport Production		4/12/2005	372730	814730	1.07	0.30	429486.1	4144089.8							
4704702041	047	2041	Northport Production		4/27/2005	372730	814730	1.29	0.02	429933.8	4143747.8							
4704702048	047	2048	Geomet		5/20/2005	372000	814730	2.80	2.14	426384.3	4127462.1							
4704702050	047	2050	Geomet		5/27/2005	372000	815000	2.73	0.96	424591.6	4127590.7							
4704702051	047	2051	Geomet		5/25/2005	372000	815000	2.49	0.86	424756.0	4127975.7							
4704702056	047	2056	Geomet		6/9/2005	371730	815000	0.09	0.67	425055.1	4127214.9							
4704702057	047	2057	Geomet		6/3/2005	371730	815000	0.38	0.00	426129.5	4126738.4							
4704702058	047	2058	Geomet		6/10/2005	372000	815000	2.59	0.30	425656.0	4127806.7							
4704702060	047	2060	Geomet		7/15/2005	371730	815000	0.38	0.68	425034.8	4126748.1							
4704702063	047	2063	Geomet		6/18/2005	371730	815000	0.33	0.33	425599.0	4126823.6							
4704702068	047	2068	Geomet		8/2/2006	372000	815000	1.64	0.27	425717.9	4129335.9							
4704702069	047	2069	Geomet		6/22/2005	372000	815000	1.76	0.77	424911.4	4129149.8							
4704702070	047	2070	Geomet		7/1/2005	372000	815000	1.52	0.58	425220.7	4129533.5							
4704702073	047	2073	Geomet		8/29/2005	372000	815000	1.34	0.28	425706.1	4129819.1							
4704702078	047	2078	Geomet		9/14/2005	372000	814730	1.27	2.29	426164.6	4129927.7							
4704702081	047	2081	Geomet		9/24/2005	372000	814730	1.09	2.04	426569.4	4130214.0							
4704702082	047	2082	Geomet		9/20/2005	372000	814730	1.42	1.86	426854.4	4129680.1							
4704702083	047	2083	Geomet		9/15/2005	371730	814730	0.71	1.62	427210.5	4126197.5							
4704702085	047	2085	Geomet		9/26/2005	371730	814730	0.36	0.78	428567.7	4126749.5							
4704702088	047	2088	Geomet		10/11/2005	372000	814730	2.17	2.12	426425.4	4128476.2							
4704702089	047	2089	Geomet		8/29/2006	372000	814730	0.94	1.82	426925.6	4130452.5							
4704702093	047	2093	Geomet		10/14/2005	371730	814730	0.40	0.36	429243.3	4126679.3							
4704702095	047	2095	Dart Oil & Gas Corp		7/13/2006	372730	814230	2.67	2.15	433860.4	4141477.4							
4704702098	047	2098	Dart Oil & Gas Corp		6/29/2006	372730	814500	2.47	0.31	433137.8	4141805.3							
4704702099	047	2099	Dart Oil & Gas Corp		7/26/2006	372730	814500	2.72	0.16	433376.1	4141400.8							
4704702105	047	2105	Geomet		12/19/2005	372000	815000	2.08	0.77	424906.8	4128634.6							
4704702114	047	2114	CNX Gas Co LLC		1/2/2007	371500	814230	0.21	1.05	435504.5	4122528.6							
4704702115	047	2115	CNX Gas Co LLC		12/27/2006	371730	814230	2.85	1.02	435555.6	4122902.0							
4704702116	047	2116	CNX Gas Co LLC		7/31/2006	371730	814230	2.64	1.02	435540.2	4123021.6							
4704702117	047	2117	CNX Gas Co LLC		2/7/2006	371730	814230	2.73	1.74	434379.5	4122885.7							
4704702118	047	2118	CNX Gas Co LLC		2/16/2006	371730	814230	2.62	1.56	434689.3	4123278.9							
4704702119	047	2119	CNX Gas Co LLC		9/11/2006	371730	814230	2.34	0.83	435849.9	4123502.3							
4704702120	047	2120	CNX Gas Co LLC		8/1/2006	371730	814230	2.77	1.25	435168.2	4122815.1							
4704702122	047	2122	CNX Gas Co LLC		2/16/2006	371730	814230	2.45	1.38	434962.8	4123332.0							
4704702123	047	2123	CNX Gas Co LLC		2/7/2006	371730	814230	2.42	1.17	435301.4	4123377.7							
4704702128	047	2128	CNX Gas Co LLC		1/26/2006	371730	814500	0.54	1.66	430842.2	4126440.5							
4704702129	047	2129	CNX Gas Co LLC		2/2/2006	371730	814500	0.51	1.49	431116.2	4126486.6							
4704702139	047	2139	CNX Gas Co LLC		11/16/2006	371730	814230	1.52	1.37	435008.3	4125046.8							
4704702140	047	2140	CNX Gas Co LLC		9/15/2006	371730	814230	2.07	1.11	435402.3	4123940.5							
4704702141	047	2141	CNX Gas Co LLC		10/27/2006	371730	814230	2.10	1.30	435114.0	4124112.5							
4704702142	047	2142	CNX Gas Co LLC		11/29/2006	371730	814230	1.51	0.79	435941.9	4125055.8							
4704702143	047	2143	CNX Gas Co LLC		6/12/2006	371730	814500	0.46	1.23	431552.7	4126780.3							
4704702144	047	2144	CNX Gas Co LLC		5/23/2006	371730	814500	0.82	1.43	431208.7	4125986.6							
4704702145	047	2145	CNX Gas Co LLC		11/21/2006	371730	814230	2.12	1.55	434711.4	4124083.5							
4704702174	047	2174	Geomet		3/9/2006	372000	814730	2.35	1.09	428080.8	4128172.0							
4704702175	047	2175	Geomet		3/9/2006	372000	814730	2.46	0.71	428690.9	4127989.6							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 269-314 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4704702033	047	2033								1,148	1,587	251	abandoned well	2,986
4704702041	047	2041								896	2,543	3,003	688	7,130
4704702048	047	2048							14,245	32,759	25,639	23,152	21,371	117,166
4704702050	047	2050							6,737	12,344	11,318	12,223	15,419	58,041
4704702051	047	2051							11,496	21,133	23,073	23,461	24,152	103,315
4704702056	047	2056							10,411	21,258	17,778	19,787	18,398	87,632
4704702057	047	2057							13,100	24,748	21,092	34,810	41,309	135,059
4704702058	047	2058							17,121	33,265	25,658	25,914	28,498	130,456
4704702060	047	2060							10,601	34,268	25,509	20,269	19,860	110,507
4704702063	047	2063							19,970	27,164	41,096	49,229	40,604	178,063
4704702068	047	2068								11,042	30,546	38,340	32,399	112,327
4704702069	047	2069							15,198	24,967	16,981	16,216	18,937	92,299
4704702070	047	2070							26,710	48,412	33,016	26,645	22,225	157,008
4704702073	047	2073							1,036	8,540	7,328	7,744	8,313	32,961
4704702078	047	2078							7,766	21,085	13,943	15,777	14,645	73,216
4704702081	047	2081							5,129	26,164	31,388	35,201	32,785	130,667
4704702082	047	2082							12,150	51,081	43,221	31,591	31,084	169,127
4704702083	047	2083							15,431	75,582	64,728	61,123	49,084	265,948
4704702085	047	2085							11,707	81,936	74,923	76,835	67,047	312,448
4704702088	047	2088							5,592	35,452	33,624	33,741	36,881	145,290
4704702089	047	2089								2,353	8,135	8,561	10,403	29,452
4704702093	047	2093							6,496	52,201	43,716	56,247	48,959	207,619
4704702095	047	2095								925	4,506	4,523	4,364	14,318
4704702098	047	2098								846	1,394	679	6	2,925
4704702099	047	2099								1,354	4,405	4,338	1,487	11,584
4704702105	047	2105								13,401	9,617	11,679	18,288	52,985
4704702114	047	2114									2,070	1,649	1,550	5,269
4704702115	047	2115									7,230	4,995	4,931	17,156
4704702116	047	2116									12,916	17,124	17,604	47,644
4704702117	047	2117									9,673	12,747	15,750	38,170
4704702118	047	2118									4,139	5,574	11,982	21,695
4704702119	047	2119									7,602	5,239	4,549	17,390
4704702120	047	2120									16,065	24,969	16,998	58,032
4704702122	047	2122									8,553	11,855	21,676	42,084
4704702123	047	2123									9,934	10,054	13,049	33,037
4704702128	047	2128									10,913	24,328	22,537	57,778
4704702129	047	2129									9,329	15,756	14,848	39,933
4704702139	047	2139									7,379	7,004	12,397	26,780
4704702140	047	2140									9,062	6,143	4,963	20,168
4704702141	047	2141									14,161	20,082	1,142	35,385
4704702142	047	2142									3,850	4,806	6,801	15,457
4704702143	047	2143									4,707	9,630	13,985	28,322
4704702144	047	2144									7,335	12,747	13,272	33,354
4704702145	047	2145									6,698	8,596	6,971	22,265
4704702174	047	2174								17,586	28,873	27,527	25,691	99,677
4704702175	047	2175								24,242	39,129	37,992	38,584	139,947

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 269-314 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4704702033	047	2033		Lit Raleigh A, Lit Raleigh, Beckely, Poca 3,2	10 months production 2006
4704702041	047	2041		Lit Raleigh, Beckley A, Poca 2,Squire Jim	8 months production 2006
4704702048	047	2048		14 coals	7 months production 2005
4704702050	047	2050		14 coals	7 months production 2005
4704702051	047	2051		11 coals	6 months production 2005
4704702056	047	2056		9 coals	6+ months production 2005
4704702057	047	2057		14 coals	6+ months production 2005, need better location
4704702058	047	2058		12 coals	6+ months production 2005
4704702060	047	2060		17 coals	6 months production 2005
4704702063	047	2063		13 coals	6 months production 2005
4704702068	047	2068		15 coals	5 months production 2006
4704702069	047	2069		14 coals	5 months production 2005
4704702070	047	2070		17 coals	5 months production 2005; frac permitted 08/04/2006
4704702073	047	2073		6 coals	3+ months production 2005
4704702078	047	2078		8 coals	3+ months production 2005
4704702081	047	2081		9 coals	3 months production 2005
4704702082	047	2082		9 coals	3 months production 2005
4704702083	047	2083		11 coals	3 months production 2005
4704702085	047	2085		8 coals	2+ months production 2005
4704702088	047	2088		8 coals	2 months production 2005
4704702089	047	2089		12 coals	3 months production 2006
4704702093	047	2093		9 coals	1+ month production 2005
4704702095	047	2095		as many as 7 coals?	5 months production 2006
4704702098	047	2098		as many as 7 coals?	6 months production 2006
4704702099	047	2099		as many as 5 coals?	5 months production 2006
4704702105	047	2105		15 coals	
4704702114	047	2114		Poca 9,4, Lwr Horsepen,Squire Jim, 4 other coals	8 months production 2007
4704702115	047	2115		12 coals	10+ months production 2007
4704702116	047	2116		11 coals	11+ months production 2007
4704702117	047	2117		2 stage completion; 17 thin coals; 17.4 net ft. coal	8 months production 2007
4704702118	047	2118		8 coals	7+ months production 2007
4704702119	047	2119		2 stage completion; 7 thin coals; 8.9 net ft. coal	11 months production 2007
4704702120	047	2120		10 coals	11+ months production 2007
4704702122	047	2122		5 stage completion	11 months production 2007
4704702123	047	2123		3 stage completion, 14 thin coals; 13.1 net ft coal	11+ months production 2007
4704702128	047	2128		18 coals, Poca/New River, 19.9 net feet	9 months production 2007
4704702129	047	2129		3 stage completion; 14 thin coals; 15.1 net ft. coal	7+ months production 2007
4704702139	047	2139		21 coals	6+ mpnth production 2007
4704702140	047	2140		11 coals	
4704702141	047	2141		13 coals	8+ months production 2007
4704702142	047	2142		21 coals	7 months production 2007
4704702143	047	2143		6 coals	9 months production 2007
4704702144	047	2144		3 stage completion; 12 thin coals; 9.2 net ft. coal	7 months production 2007
4704702145	047	2145		12 coals	11 months production 2007
4704702174	047	2174		17 coals	10 months production 2006
4704702175	047	2175		14 coals	10 months production 2006

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 315-360 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4704702176	047	2176	Geomet		3/22/2006	372000	814730	1.83	1.00	428232.8	4129008.0							
4704702177	047	2177	Geomet		3/16/2006	372000	814730	1.58	1.02	428204.1	4129410.8							
4704702182	047	2182	CNX Gas Co LLC		11/22/2006	371730	814230	2.01	0.53	436354.3	4124247.9							
4704702185	047	2185	CNX Gas Co LLC		12/5/2006	371730	814230	1.73	0.82	435890.9	4124702.1							
4704702186	047	2186	CNX Gas Co LLC		7/7/2006	371730	814500	0.99	1.18	431626.4	4125926.7							
4704702187	047	2187	CNX Gas Co LLC		8/1/2006	371730	814500	1.01	0.94	432012.4	4125891.4							
4704702188	047	2188	CNX Gas Co LLC		8/4/2006	371730	814500	0.84	0.77	432288.2	4126162.8							
4704702189	047	2189	CNX Gas Co LLC		8/6/2006	371730	814500	0.63	0.62	432532.3	4126498.8							
4704702190	047	2190	CNX Gas Co LLC		11/7/2006	371730	814500	0.66	1.16	431662.8	4126457.5							
4704702191	047	2191	CNX Gas Co LLC		11/8/2006	371730	814500	0.52	1.00	431922.1	4126680.8							
4704702197	047	2197	Geomet		4/12/2006	371730	814730	0.23	1.36	427635.8	4126966.8							
4704702198	047	2198	Geomet		4/26/2005	371730	814730	0.08	1.66	427154.9	4127212.5							
4704702200	047	2200	Geomet		5/3/2006	371730	814730	0.15	0.15	429584.8	4127079.0							
4704702201	047	2201	Geomet		5/10/2006	372000	814730	2.61	0.06	429735.2	4127739.3							
4704702208	047	2208	Geomet		4/19/2006	371730	814730	0.52	0.99	428227.4	4126494.7							
4704702212	047	2212	Geomet		7/20/2006	372000	815000	2.78	0.07	426023.5	4127497.5							
4704702214	047	2214	Geomet		5/15/2006	372000	814730	2.49	2.14	426388.7	4127961.2							
4704702215	047	2215	Geomet		5/8/2006	372000	814500	1.59	1.51	431107.8	4129370.3							
4704702241	047	2241	Geomet		5/31/2006	372000	815000	1.24	1.19	424243.0	4129993.2							
4704702242	047	2242	Geomet		6/7/2006	372000	815000	1.58	1.55	423658.7	4129451.0							
4704702246	047	2246	Geomet		7/26/2006	371730	814730	0.70	1.24	427822.4	4126208.3							
4704702247	047	2247	Geomet		9/14/2006	372000	815000	1.10	0.99	424566.9	4130215.7							
4704702248	047	2248	Geomet		6/22/2006	372000	814730	1.57	2.22	426273.0	4129443.7							
4704702256	047	2256	Geomet		8/10/2006	372000	815000	1.97	0.29	425681.0	4128804.8							
4704702257	047	2257	Geomet		7/14/2006	372000	815000	1.82	0.44	425441.7	4129048.5							
4704702258	047	2258	Geomet		8/16/2006	372000	815000	2.11	0.48	425373.2	4128582.1							
4704702261	047	2261	Northport Production		8/26/2006	372730	814730	0.99	0.18	429696.6	4144434.3							
4704702262	047	2262	Northport Production		9/7/2006	372730	814730	1.24	0.12	429789.8	4144031.2							
4704702263	047	2263	Northport Production		8/30/2006	372730	814730	0.71	0.26	429571.6	4144886.1							
4704702264	047	2264	Geomet		8/30/2006	372000	815000	1.94	0.07	426035.5	4128850.0							
4704702268	047	2268	Geomet		8/24/2006	372000	815000	1.94	0.28	425697.5	4128853.0							
4704702269	047	2269	Geomet		10/19/2006	372000	815000	0.93	0.84	424810.8	4130487.3							
4704702277	047	2277	Geomet		10/25/2006	372000	814730	0.89	2.10	426475.7	4130536.9							
4704702278	047	2278	Geomet		10/11/2006	372000	815000	0.68	0.50	425361.5	4130884.9							
4704702279	047	2279	Geomet		10/5/2006	372000	815000	0.43	0.61	425188.1	4131289.1							
4704702280	047	2280	Geomet		11/9/2006	372000	815000	1.79	1.26	424122.4	4129108.6							
4704702281	047	2281	Geomet		9/13/2006	372000	815000	0.91	1.62	423555.9	4130530.9							
4704702295	047	2295	Geomet		4/27/2007	372000	814730	1.21	1.70	427114.9	4130016.0							
4704702296	047	2296	Geomet		9/27/2006	371730	814730	0.67	2.06	426776.3	4126265.7							
4704702308	047	2308	Geomet		2/2/2007	371730	814730	0.38	0.17	429549.4	4126708.9							
4704702314	047	2314	Geomet		11/7/2006	372000	815000	1.95	0.97	424586.8	4128846.8							
4704702320	047	2320	Geomet		8/31/2007	372000	815000	0.63	0.15	425925.4	4130960.4							
4704702358	047	2358	Geomet		5/16/2007	372000	815000	0.61	0.73	424992.4	4131001.0							
4704702387	047	2387	Geomet		10/5/2007	372000	814730	0.40	1.69	427142.3	4131320.1							
4704702388	047	2388	Geomet		8/10/2007	372000	814730	0.10	1.05	428176.3	4131794.3							
4704702389	047	2389	Geomet		10/23/2007	372000	814730	0.09	2.24	426261.8	4131827.0							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 315-360 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4704702176	047	2176								31,288	48,566	54,430	56,153	190,437
4704702177	047	2177								20,624	45,101	51,225	46,897	163,847
4704702182	047	2182									6,105	6,115	5,946	18,166
4704702185	047	2185									4,630	4,601	5,290	14,521
4704702186	047	2186									8,360	19,002	19,509	46,871
4704702187	047	2187									40,161	26,327	18,421	84,909
4704702188	047	2188									4,326	3,257	2,650	10,233
4704702189	047	2189									3,626	4,690	4,995	13,311
4704702190	047	2190									8,101	8,310	11,234	27,645
4704702191	047	2191									6,545	12,620	13,497	32,662
4704702197	047	2197								25,670	56,104	50,045	45,519	177,338
4704702198	047	2198								17,791	46,726	44,930	43,155	152,602
4704702200	047	2200								30,938	60,472	52,644	46,676	190,730
4704702201	047	2201								10,941	31,541	30,169	28,674	101,325
4704702208	047	2208								24,760	46,709	50,707	53,924	176,100
4704702212	047	2212								6,489	16,645	13,443	13,354	49,931
4704702214	047	2214								6,405	11,427	10,191	12,065	40,088
4704702215	047	2215								4,983	8,713	7,492	6,487	27,675
4704702241	047	2241								9,114	16,150	17,363	19,094	61,721
4704702242	047	2242								20,535	40,033	62,901	55,214	178,683
4704702246	047	2246								7,041	25,717	24,561	23,750	81,069
4704702247	047	2247								3,724	21,767	17,397	14,107	56,995
4704702248	047	2248								19,679	44,755	44,755	36,703	145,892
4704702256	047	2256								6,218	22,560	22,543	18,853	70,174
4704702257	047	2257								13,315	18,600	35,659	49,448	117,022
4704702258	047	2258								4,817	14,317	17,159	25,251	61,544
4704702261	047	2261								0		6,088	870	6,958
4704702262	047	2262								0		4,845	671	5,516
4704702263	047	2263								0		8,379	5,688	14,067
4704702264	047	2264								7,792	27,055	29,138	24,344	88,329
4704702268	047	2268								2,583	15,199	17,246	17,407	52,435
4704702269	047	2269								2,287	14,610	15,436	13,862	46,195
4704702277	047	2277								1,648	14,861	14,427	16,174	47,110
4704702278	047	2278								2,933	21,159	18,644	14,964	57,700
4704702279	047	2279								5,547	23,296	24,422	22,004	75,269
4704702280	047	2280								4,975	40,475	47,341	53,820	146,611
4704702281	047	2281								6,443	31,920	31,148	24,568	94,079
4704702295	047	2295									54,590	76,985	56,583	188,158
4704702296	047	2296								5,499	35,729	45,991	43,458	130,677
4704702308	047	2308									30,498	39,907	35,375	105,780
4704702314	047	2314								3,556	24,057	26,840	39,927	94,380
4704702320	047	2320									5,366	42,244	47,826	95,436
4704702358	047	2358									8,460	19,049	20,275	47,784
4704702387	047	2387									1,913	13,720	13,684	29,317
4704702388	047	2388									1,952	6,345	10,395	18,692
4704702389	047	2389									955	13,451	15,949	30,355

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 315-360 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4704702176	047	2176		14 coals	9 months production 2006
4704702177	047	2177		16 coals	10 months production 2006
4704702182	047	2182		7 coals	11 months production 2007
4704702185	047	2185		no details	8+ months productionm 2007
4704702186	047	2186		Lwr Horsepen, Mid Horsepen	9 months production 2007
4704702187	047	2187		Squire Jim, Poca 4,3,2, 3, Mid Horsepen, Lwr Seaboard, Poca 2,1	9+ months production 2007
4704702188	047	2188		12 coals	9 months production 2007
4704702189	047	2189		8 coals	9+ months production 2007
4704702190	047	2190		15 coals	9 months production 2007
4704702191	047	2191		14 coals	9 months production 2007
4704702197	047	2197		21 coals	8 months production 2006
4704702198	047	2198		13 coals	7 months production 2006
4704702200	047	2200		21 coals	7 months production 2006
4704702201	047	2201		16 coals	7 months produciton 2006
4704702208	047	2208		21 coals	8 months production 2006
4704702212	047	2212		21 coals	7 months production 2006
4704702214	047	2214		15 coals	7 months production 2006
4704702215	047	2215		16 coals	7 months production 2006
4704702241	047	2241		16 coals	6 months production 2006
4704702242	047	2242		18 coals	6+ months production 2006
4704702246	047	2246		18 coals	5 months production 2006
4704702247	047	2247		10 coals	3+ months production 2006
4704702248	047	2248		16 coals	6 months production 2006
4704702256	047	2256		14 coals	4+ months production 2006
4704702257	047	2257		23 coals	5+ months production 2006
4704702258	047	2258		19 coals	5+ months production 2006
4704702261	047	2261		LitRaIA, LitRal, Beck, Poca 3,2	2 months production 2009
4704702262	047	2262		Squire Jim, Poca 3,2, BeckA, LitRal	2 months production 2009
4704702263	047	2263		Poca 3,2, Beck, LitRal, LitRaIA	8 months production 2009
4704702264	047	2264		10 coals	4 months production 2006
4704702268	047	2268		14 coals	3 months production 2006
4704702269	047	2269		14 coals	2+ months production 2006
4704702277	047	2277		13 coals	2 months production 2006
4704702278	047	2278		5 coals	3 months production 2006
4704702279	047	2279		13 coals	3 months production 2006
4704702280	047	2280		9 coals	1 month production 2006
4704702281	047	2281		14 coals	3 months production 2006
4704702295	047	2295		14 coals	8 months production 2007
4704702296	047	2296		18 coals	3 months production 2006
4704702308	047	2308		19 coals	11 months production 2007
4704702314	047	2314		10 coals	2+ months production 2006
4704702320	047	2320		11 coals	3 months produciton 2007
4704702358	047	2358		15 coals	7 months production 2007
4704702387	047	2387		7 coals	2 months production 2007
4704702388	047	2388		7 coals	4+ months production 2007
4704702389	047	2389		20 coals	2 months production 2007

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 361-406 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4704702390	047	2390	Geomet		9/14/2007	372000	814730	0.11	1.87	426856.8	4131789.6							
4704702391	047	2391	Geomet		7/20/2007	372230	815000	2.58	2.25	422560.0	4132473.7							
4704702392	047	2392	Geomet		5/30/2007	372230	815000	2.35	1.82	423255.2	4132837.7							
4704702394	047	2394	Geomet		7/27/2007	372000	814730	0.34	1.05	428172.9	4131407.8							
4704702395	047	2395	Geomet		8/3/2007	372000	815230	2.77	1.07	420764.4	4132184.5							
4704702396	047	2396	Geomet		8/24/2007	372000	815230	0.12	1.04	420809.3	4131828.5							
4704702419	047	2419	Geomet		4/17/2008	372000	814730	0.20	1.47	427499.1	4131639.1							
4704702420	047	2420	Geomet		10/30/2007	372000	815000	0.02	0.37	425580.1	4131945.8							
4704702421	047	2421	Geomet		10/29/2007	372230	815000	2.72	0.49	425389.5	4132222.6							
4704702424	047	2424	Equitable Production Co	EQT Production Co	8/23/2007	372500	814230	1.21	0.84	435951.7	4139189.3							
4704702425	047	2425	Equitable Production Co	EQT Production Co	7/17/2007	372230	815000	2.79	1.92	423087.8	4132130.7							
4704702426	047	2426	Equitable Production Co		8/29/2007	372230	815000	2.77	1.35	424005.2	4132154.5							
4704702427	047	2427	Equitable Production Co	EQT Production Co	7/23/2007	372230	815000	2.38	1.35	424010.9	4132782.5							
4704702429	047	2429	Dart Oil & Gas Corp	CNX Gas Co LLC	8/24/2007	372500	814230	0.08	0.38	436706.2	4141003.2							
4704702430	047	2430	Dart Oil & Gas Corp	CNX Gas Co LLC	9/26/2007	372500	814230	0.85	0.50	436503.6	4139764.8							
4704702432	047	2432	Dart Oil & Gas Corp	CNX Gas Co LLC	9/22/2007	372500	814230	1.21	0.84	435951.7	4139189.3							
4704702433	047	2433	Dart Oil & Gas Corp	CNX Gas Co LLC	9/5/2007	372500	814230	1.41	0.10	437140.8	4138858.2							
4704702434	047	2434	Dart Oil & Gas Corp	CNX Gas Co LLC	8/27/2007	372500	814230	1.12	0.32	436790.1	4139327.9							
4704702435	047	2435	Geomet		11/12/2007	372230	815000	2.80	0.15	425935.4	4132088.9							
4704702436	047	2436	Geomet		11/5/2007	372000	815000	0.06	0.57	425257.8	4131884.3							
4704702444	047	2444	Equitable Production Co	EQT Production Co	10/16/2007	372000	815000	0.67	1.45	423833.0	4130914.8							
4704702446	047	2446	Dart Oil & Gas Corp	CNX Gas Co LLC	9/19/2007	372500	814230	1.48	0.06	436334.8	4138751.6							
4704702448	047	2448	Equitable Production Co	EQT Production Co	8/31/2007	372000	815000	0.02	1.73	433392.0	4131965.5							
4704702449	047	2449	Equitable Production Co	EQT Production Co	1/11/2008	372000	815000	0.10	1.23	424195.3	4131829.4							
4704702462	047	2462	Equitable Production Co	EQT Production Co	10/8/2007	372230	815000	2.60	1.18	424281.1	4132425.7							
4704702463	047	2463	Equitable Production Co	EQT Production Co	1/3/2008	372000	815000	0.04	1.52	423729.6	4131930.2							
4704702464	047	2464	Equitable Production Co	EQT Production Co	10/24/2007	372000	815000	0.13	1.89	423133.0	4131790.8							
4704702465	047	2465	Dart Oil & Gas Corp	CNX Gas Co LLC	11/12/2007	372500	814000	1.49	1.36	438799.2	4138717.1							
4704702472	047	2472	Geomet		10/19/2007	372000	815000	0.17	0.72	425014.8	4131709.3							
4704702510	047	2510	Equitable Production Co	EQT Production Co	1/17/2008	372230	815000	2.60	1.32	424055.9	4132427.8							
4704702522	047	2522	CNX Gas Co LLC		5/19/2008	371730	814230	2.07	0.75	435982.1	4123936.0							
4704702523	047	2523	CNX Gas Co LLC		5/22/2008	371730	814230	0.04	1.64	434242.6	4122593.2							
4704702556	047	2556	Geomet		8/28/2008	372000	815000	0.88	0.60	425197.7	4130564.3							
4704702557	047	2557	Geomet		8/29/2008	371730	814730	0.44	2.28	426151.7	4126641.6							
4704702584	047	2584	Geomet		7/31/2008	372000	814730	1.21	1.34	427694.2	4130011.0							
4704702591	047	2591	Geomet		8/7/2008	371730	815000	0.24	0.52	425294.4	4126971.2							
4704702592	047	2592	Geomet		8/21/2008	371730	815000	0.13	0.87	424732.5	4127153.4							
4704702595	047	2595	Geomet		7/25/2008	371730	814730	0.76	1.90	426759.0	4126120.9							
4704702596	047	2596	Geomet		9/18/2008	371730	814730	0.27	2.20	426282.9	4126914.2							
4704702612	047	2612	Geomet		9/19/2008	372000	815000	0.80	0.32	425649.4	4130689.1							
4704702613	047	2613	Geomet		9/12/2008	372000	815000	1.11	0.75	424953.0	4130196.2							
4704702614	047	2614	Geomet		8/14/2008	372000	815000	1.37	1.07	424434.3	4129782.2							
4704702615	047	2615	Geomet		8/1/2008	372000	814730	0.97	1.29	427778.0	4130396.8							
4704702625	047	2625	Geomet		10/2/2008	371730	814730	0.74	1.44	424799.9	4126146.7							
4704702627	047	2627	Geomet		10/10/2008	372000	814730	0.71	2.29	426172.5	4130829.4							
4704702629	047	2629	Geomet		10/3/2008	372000	815000	0.44	0.18	425879.8	4131266.8							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 361-406 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4704702390	047	2390									470	2,331	2,838	5,639
4704702391	047	2391									3,754	12,688	12,476	28,918
4704702392	047	2392									777	8,896	13,570	23,243
4704702394	047	2394									2,462	6,662	7,550	16,674
4704702395	047	2395									1,799	10,998	15,681	28,478
4704702396	047	2396									2,610	11,335	16,955	30,900
4704702419	047	2419										11,572	14,327	25,899
4704702420	047	2420									2,423	12,240	10,770	25,433
4704702421	047	2421									10,056	13,905	0	23,961
4704702424	047	2424										1,257	10,675	11,932
4704702425	047	2425									4,398	11,000	7,282	22,680
4704702426	047	2426									2,994	7,009	5,937	15,940
4704702427	047	2427									0	12,901	14,554	27,455
4704702429	047	2429										6,761	11,807	18,568
4704702430	047	2430										2,229	3,947	6,176
4704702432	047	2432										1,257	4,990	6,247
4704702433	047	2433										3,722	5,555	9,277
4704702434	047	2434										2,070	3,193	5,263
4704702435	047	2435									1,739	15,359	16,079	33,177
4704702436	047	2436									1,244	4,503	5,598	11,345
4704702444	047	2444									1,362	4,103	3,650	9,115
4704702446	047	2446										3,206	10,871	14,077
4704702448	047	2448									8,399	25,280	20,471	54,150
4704702449	047	2449										13,222	3,662	16,884
4704702462	047	2462									0	3,284	7,864	11,148
4704702463	047	2463										17,172	12,049	29,221
4704702464	047	2464									0	17,763	13,945	31,708
4704702465	047	2465										1,276	788	2,064
4704702472	047	2472										10,183	6,313	16,496
4704702510	047	2510										15,885	9,052	24,937
4704702522	047	2522										2,187	3,887	6,074
4704702523	047	2523										3,761	16,224	19,985
4704702556	047	2556										6,007	34,499	40,506
4704702557	047	2557										1,724	16,389	18,113
4704702584	047	2584										9,104	35,837	44,941
4704702591	047	2591										13,425	56,402	69,827
4704702592	047	2592										5,550	20,430	25,980
4704702595	047	2595										17,756	56,545	74,301
4704702596	047	2596										2,222	14,495	16,717
4704702612	047	2612										3,441	31,439	34,880
4704702613	047	2613										5,194	38,642	43,836
4704702614	047	2614										5,953	34,399	40,352
4704702615	047	2615										18,098	61,588	79,686
4704702625	047	2625										7,384	33,409	40,793
4704702627	047	2627										1,869	12,971	14,840
4704702629	047	2629										2,394	15,518	17,912

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 361-406 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4704702390	047	2390		9 coals	2 months production 2007
4704702391	047	2391		10 coals	5 months production 2007
4704702392	047	2392		10 coals	1 month production 2007
4704702394	047	2394		7 coals	4 months production 2007
4704702395	047	2395		11 coals	2 months production 2007
4704702396	047	2396		10 coals	2 months production 2007
4704702419	047	2419		8 coals	8+ months production 2008
4704702420	047	2420		12 coals	1+ month production 2007
4704702421	047	2421		14 coals	2 production records for 2007; added 2 together; 4 months production 2007
4704702424	047	2424		SewellB, SewellA, Lit Raleigh, Beckley, Lwr FireCk, FireCk, Poca 7,6,5,4,3,2	3+ months production 2008
4704702425	047	2425		Beck, Lit Raleigh, Lwr FireCk, Poca 9, 6,4,2,1	4+ months production 2007
4704702426	047	2426		Beck, Lwr FireCk, Poca 7,6,5,4,3,2,1	2+ months production 2007
4704702427	047	2427		Beck, Raleigh, Lwr FireCk, Poca 9,7,5,4,3,2,1	
4704702429	047	2429		Poca 4,3,1	5+ months production 2008
4704702430	047	2430		Sewell, Lit Raleigh, Beckley, FireCk, Poca 7,6,5,4,3,2,1	4 months production 2008
4704702432	047	2432		7 coals	3+ months production 2008
4704702433	047	2433		Poca 7,5,4,3,2	5+ months production 2008
4704702434	047	2434		Poca 7,5,3,2	6 months production 2007
4704702435	047	2435		16 coals	1 month production 2007
4704702436	047	2436		11 coals	1 month production 2007
4704702444	047	2444		Lwr FireCk, FireCk, Poca 9,6,5,4,3,2,1	1+ month production 2007
4704702446	047	2446		19 coals	4 months production 2008
4704702448	047	2448		Lwr FireCk, FireCk, Poca 7Rider,6,5,4,3,2,1	3+ months production 2007
4704702449	047	2449		Lwr FireCk, FireCk, Poca 8,7,6,4,3,2,1, Squire Jim	11+ months production 2008
4704702462	047	2462		Beck, Lwr FireCk, FireCk, Poca 7,5,4,3,2,1	8+ months production 2008
4704702463	047	2463		Beck, FireCk, Poca 9,7,6,5,3,2,1	11+ months production 2008
4704702464	047	2464		Beck, Raleigh, Welch,Lwr FireCk, Poca 9,7,5,4,3,2,1	
4704702465	047	2465		Poca 4,3	5+ months production 2008
4704702472	047	2472		6 coals	
4704702510	047	2510		Beck, Lwr FireCk, Poca 9,6,5,4,3,2,1, Squire Jim	11+ months production 2008
4704702522	047	2522			3+ months production 2008
4704702523	047	2523			2+ months production 2008
4704702556	047	2556		12 coals	3+ months production 2008
4704702557	047	2557		19 coals	2+ months production 2008
4704702584	047	2584		13 coals	4+ months production 2008
4704702591	047	2591		17 coals	3+ months production 2008
4704702592	047	2592		17 coals	3+ months production 2008
4704702595	047	2595		23 coals	5+ months production 2008
4704702596	047	2596		10 coals	2+ months production 2008
4704702612	047	2612		9 coals	2+ months production 2008
4704702613	047	2613		13 coals	3 months production 2008
4704702614	047	2614		12 coals	3+ months production 2008
4704702615	047	2615		17 coals	4+ months production 2008
4704702625	047	2625		20 coals	2+ months production 2008; 2 records, added together
4704702627	047	2627		8 coals	2+ months production 2008
4704702629	047	2629		16 coals	2+ months production 2008

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 407-452 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4704702630	047	2630	Geomet		10/9/2008	372000	814730	0.54	2.23	426271.5	4131102.3							
4704702631	047	2631	CNX Gas Co LLC		9/4/2008	373000	814500	0.18	0.41	433043.7	4150116.5							
4704702632	047	2632	CNX Gas Co LLC		8/27/2008	373000	814230	0.77	1.25	435368.8	4149148.0							
4704702633	047	2633	CNX Gas Co LLC		10/21/2008	372730	814230	2.86	1.75	434501.9	4141166.4							
4704702634	047	2634	CNX Gas Co LLC		10/24/2008	372730	814230	2.82	1.03	435661.4	4141221.8							
4704702635	047	2635	CNX Gas Co LLC		11/5/2008	372730	814230	2.51	0.93	435826.3	4141719.7							
4704702636	047	2636	CNX Gas Co LLC		10/7/2008	372500	814230	0.85	0.29	436841.7	4139762.2							
4704702637	047	2637	CNX Gas Co LLC		10/10/2008	372500	814230	0.27	1.06	435609.2	4140705.6							
4704702638	047	2638	CNX Gas Co LLC		10/15/2008	372500	814230	0.16	1.48	434934.4	4140888.0							
4704702655	047	2655	Geomet		12/5/2008	372000	814730	2.04	0.06	429742.9	4128657.1							
4704702657	047	2657	Geomet		11/25/2008	372000	814500	2.21	0.92	432049.2	4128364.3							
4704901097	049	1097	Exploration Partners		no record	394000	802500	2.65	0.41	549419.2	4386664.3							
4704901291	049	1291	Exploration Partners		3/23/2001	394000	802500	2.69	0.40	549419.8	4386377.6							
4704901367	049	1367	Invitation Energy	Exploration Partners		393500	801230	0.72	1.16	566112.9	4380415.0							
4704901394	049	1394	CNX Gas Co LLC			393730	802000	0.95	0.74	556037.4	4384590.1							
4704901395	049	1395	CNX Gas Co LLC			393730	802000	1.09	0.77	555991.3	4384373.9							
4704901396	049	1396	CNX Gas Co LLC			393730	802000	1.26	0.79	555969.4	4384096.3							
4704901397	049	1397	CNX Gas Co LLC			393730	802000	1.58	1.14	555400.9	4383568.1							
4704901398	049	1398	CNX Gas Co LLC			393730	802000	1.75	0.95	555712.7	4383323.7							
4704901404	049	1404	CNX Gas Co LLC			393730	801730	1.09	2.21	557231.3	4384383.0							
4704901405	049	1405	CNX Gas Co LLC			393730	802000	1.20	0.06	557137.3	4384197.4							
4704901406	049	1406	CNX Gas Co LLC			393730	802000	1.37	0.15	556996.3	4383918.8							
4704901407	049	1407	CNX Gas Co LLC			393730	802000	1.49	0.55	556353.7	4383729.1							
4704901408	049	1408	CNX Gas Co LLC			393730	801730	0.99	1.07	559090.2	4384551.2							
4704901409	049	1409	CNX Gas Co LLC			393730	801730	1.12	0.09	560665.7	4384347.6							
4704901410	049	1410	CNX Gas Co LLC			393730	801730	1.68	0.61	559838.0	4383447.1							
4704901411	049	1411	CNX Gas Co LLC			393730	801730	1.09	1.28	558749.7	4384395.9							
4704901426	049	1426	CNX Gas Co LLC			373000	812230	0.14	0.32	553225.5	4372012.9							
4704901557	049	1557	CNX Gas Co LLC			393730	801730	1.85	0.68	559724.1	4383179.1							
4704901558	049	1558	CNX Gas Co LLC			394000	802230	2.34	0.27	553201.3	4386966.6							
4704901559	049	1559	CNX Gas Co LLC			394000	802230	2.59	0.26	553220.2	4386564.0							
4704901566	049	1566	CNX Gas Co LLC			394000	802230	2.52	0.55	552752.3	4388673.5							
4704901622	049	1622	CNX Gas Co LLC			394000	802230	2.80	0.74	552449.3	4386220.4							
4704901623	049	1623	CNX Gas Co LLC			394000	802230	2.83	0.36	553061.8	4386176.3							
4704901634	049	1634	CNX Gas Co LLC			393730	801730	1.48	0.60	559848.2	4383776.1							
4704901653	049	1653	CNX Gas Co LLC			373730	802230	0.10	1.01	552033.2	4386161.0							
4704901654	049	1654	CNX Gas Co LLC			373730	802230	0.13	0.84	552307.1	4386114.6							
4704901664	049	1664	CNX Gas Co LLC			393730	802000	0.60	1.49	554829.4	4385156.4							
4704901671	049	1671	CNX Gas Co LLC			393730	802230	0.22	0.35	553081.8	4385756.3							
4704901689	049	1689	CNX Gas Co LLC			393730	802000	0.02	2.17	553729.4	4388082.9							
4704901690	049	1690	CNX Gas Co LLC			393730	802230	0.37	0.66	552585.0	4385511.2							
4704901707	049	1707	CNX Gas Co LLC			393730	802000	1.32	1.63	554612.5	4383995.0							
4704901723	049	1723	CNX Gas Co LLC			393730	802230	0.35	1.05	551957.6	4385539.2							
4705100860	051	860	CNX Gas Co LLC			395500	804000	0.55	1.08	526753.1	4417459.1							
4705100861	051	861	CNX Gas Co LLC			395730	804000	2.17	0.86	527107.6	4419487.0							
4705100868	051	868	CNX Gas Co LLC			395230	804500	1.30	2.18	517868.2	4411598.0							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 407-452 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4704702630	047	2630										3,145	29,371	32,516
4704702631	047	2631												0
4704702632	047	2632												0
4704702633	047	2633												0
4704702634	047	2634												0
4704702635	047	2635												0
4704702636	047	2636												0
4704702637	047	2637												0
4704702638	047	2638											abandoned well	0
4704702655	047	2655										839	25,204	26,043
4704702657	047	2657										983	29,875	30,858
4704901097	049	1097			431	494	735	0	0				abandoned well	1,660
4704901291	049	1291			432	495	735	0	0			future use	future use	1,662
4704901367	049	1367				975	31,538	20,008			abandoned well	abandoned well	abandoned well	52,521
4704901394	049	1394						3,017	22,997	18,055	17,393	17,428	11,990	90,880
4704901395	049	1395						3,017	22,997	18,055	17,393	17,428	11,990	90,880
4704901396	049	1396						3,017	22,997	18,055	17,393	17,428	11,990	90,880
4704901397	049	1397				0	0	0	22,997	17,759	17,663	17,428	11,990	87,837
4704901398	049	1398				0	0	0	23,004	17,751	17,663	17,428	11,990	87,836
4704901404	049	1404								abandoned well	abandoned well	abandoned well	abandoned well	0
4704901405	049	1405								abandoned well	abandoned well	abandoned well	abandoned well	0
4704901406	049	1406								abandoned well	abandoned well	abandoned well	abandoned well	0
4704901407	049	1407					0	0		abandoned well	abandoned well	abandoned well	abandoned well	0
4704901408	049	1408						2,895	21,846	17,953	15,748	17,167	11,678	87,287
4704901409	049	1409								abandoned well	abandoned well	abandoned well	abandoned well	0
4704901410	049	1410						2,895	21,846	17,953	15,748	17,167	11,678	87,287
4704901411	049	1411						2,895	21,846	17,953	15,748	17,167	11,678	87,287
4704901426	049	1426								abandoned well	abandoned well	abandoned well	abandoned well	0
4704901557	049	1557						2,895	21,846	17,953	15,748	17,167	11,678	87,287
4704901558	049	1558						8,562	86,456	67,391	40,428	45,741	31,011	279,589
4704901559	049	1559						8,562	0	0	19,665	0	abandoned well	28,227
4704901566	049	1566							86,465	67,391	40,428	45,741	31,011	271,036
4704901622	049	1622							86,465	67,390	40,428	45,741	31,011	271,035
4704901623	049	1623									19,965	0	abandoned well	19,965
4704901634	049	1634							21,844	17,954	15,748	17,167	11,678	84,391
4704901653	049	1653							15,719	78,645	56,954	0	28,051	179,369
4704901654	049	1654							15,719	78,645	56,954	0	28,051	179,369
4704901664	049	1664							9,931	0	0	0	under construction	9,931
4704901671	049	1671							15,719	78,645	50,405	0	31,011	175,780
4704901689	049	1689							10,429	0	56,954	0	28,051	95,434
4704901690	049	1690							15,718	0	0-abandoned well	0	abandoned well	15,718
4704901707	049	1707								46,082	7,411	0	abandoned well	53,493
4704901723	049	1723									56,954	39,411	28,051	124,416
4705100860	051	860				0	0	0	0	0	17,113	48,656	0	65,769
4705100861	051	861								abandoned well	15,583	0	0	15,583
4705100868	051	868								abandoned well	abandoned well	abandoned well	abandoned well	0

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 407-452 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4704702630	047	2630		9 coals	2+ months production 2008
4704702631	047	2631			
4704702632	047	2632			
4704702633	047	2633			
4704702634	047	2634			
4704702635	047	2635			
4704702636	047	2636			
4704702637	047	2637			
4704702638	047	2638			
4704702655	047	2655		15 coals	1 month production 2008
4704702657	047	2657		17 coals	1 month production 2008
4704901097	049	1097		no record	2 months production 2001
4704901291	049	1291		Pgh	lost pump in hole
4704901367	049	1367		Pgh; 3 hz legs	no record; 2 months production 2002; Exploraion Partners production
4704901394	049	1394		Pgh; borehole conversion	3 months production 2003
4704901395	049	1395		Pgh; borehole conversion	3 months production 2003
4704901396	049	1396		Pgh; borehole conversion	3 months production 2003
4704901397	049	1397		Pgh; borehole conversion	
4704901398	049	1398		Pgh; borehole conversion	
4704901404	049	1404		Pgh; borehole conversion	
4704901405	049	1405		Pgh; borehole conversion	
4704901406	049	1406		Pgh; borehole conversion	
4704901407	049	1407		Pgh; borehole conversion	
4704901408	049	1408		Pgh; borehole conversion	6 months production 2004
4704901409	049	1409		Pgh; borehole conversion	
4704901410	049	1410		Pgh; borehole conversion	6 months production 2004
4704901411	049	1411		Pgh; borehole conversion	6 months production 2004
4704901426	049	1426		Pgh; borehole conversion	
4704901557	049	1557		Pgh; borehole conversion	6 months production 2004
4704901558	049	1558		Pgh; borehole conversion	1 month production 2004
4704901559	049	1559		Pgh; borehole conversion	1 month production 2004
4704901566	049	1566		Pgh; borehole conversion	
4704901622	049	1622		Pgh; borehole conversion	
4704901623	049	1623		Pgh; borehole conversion	7 months production 2007
4704901634	049	1634		Pgh; borehole conversion	
4704901653	049	1653		Pgh; borehole conversion	3 months production 2005
4704901654	049	1654		Pgh; borehole conversion	3 months production 2005
4704901664	049	1664		Pgh; borehole conversion	3 months production 2005
4704901671	049	1671		Pgh; borehole conversion	3 months production 2005
4704901689	049	1689		Pgh; borehole conversion	2 months production 2005
4704901690	049	1690		Pgh; borehole conversion	3 months production 2005
4704901707	049	1707		Pgh; borehole conversion	
4704901723	049	1723		Pgh; borehole conversion	
4705100860	051	860		Pgh; borehole conversion	8 months prod 2007
4705100861	051	861		Pgh; borehole conversion	
4705100868	051	868		Pgh; borehole conversion	

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 453-498 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4705100869	051	869	CNX Gas Co LLC			395230	804500	1.64	2.00	518178.8	4411044.0							
4705100870	051	870	CNX Gas Co LLC			395230	804730	1.70	0.89	516396.6	4410948.0							
4705100871	051	871	CNX Gas Co LLC		7/24/2003	395230	804730	1.30	0.21	517488.4	4411597.0							
4705100873	051	873	CNX Gas Co LLC		1/25/2003	394730	803000	2.61	2.18	539312.0	4400333.0							
4705100874	051	874	CNX Gas Co LLC		1/13/2003	394730	803000	2.61	2.18	539312.0	4400333.0							
4705100875	051	875	CNX Gas Co LLC		2/13/2003	394730	803000	2.60	2.17	539335.8	4400333.1							
4705100876	051	876	CNX Gas Co LLC		2/27/2003	394730	803000	2.60	2.17	539335.8	4400333.1							
4705100924	051	924	CNX Gas Co LLC		7/17/2004	394500	803000	0.50	2.07	539512.2	4399097.0							
4705100925	051	925	CNX Gas Co LLC		7/20/2004	394500	803000	0.50	2.07	539512.2	4399097.0							
4705100926	051	926	CNX Gas Co LLC		9/2/2004	394500	803000	0.54	2.07	539512.5	4399032.6							
4705100927	051	927	CNX Gas Co LLC		8/15/2004	394500	803000	0.55	2.06	539528.7	4399016.5							
4705100928	051	928	CNX Gas Co LLC		8/29/2004	394500	803000	0.07	2.14	539396.0	4399789.1							
4705100929	051	929	CNX Gas Co LLC		8/26/2004	394500	803000	0.12	2.11	539444.7	4399708.8							
4705100930	051	930	CNX Gas Co LLC		8/20/2004	394500	803000	0.12	2.11	539444.7	4399708.8							
4705100931	051	931	CNX Gas Co LLC		9/16/2004	394500	803000	0.08	2.14	539396.1	4399772.9							
4705101026	051	1026	CNX Gas Co LLC			395230	804500	2.04	0.33	520857.7	4410416.1							
4705101027	051	1027	CNX Gas Co LLC			395230	804500	1.78	0.27	520953.1	4410835.2							
4705101030	051	1030	CNX Gas Co LLC		11/14/2006	394730	803230	1.68	0.98	537678.6	4401811.4							
4705101031	051	1031	CNX Gas Co LLC		11/14/2006	394730	803230	1.62	1.02	537613.7	4401907.7							
4705101036	051	1036	CNX Gas Co LLC			395500	804230	2.32	0.79	523667.3	4414597.7							
4705101037	051	1037	CNX Gas Co LLC			395500	804230	2.21	0.54	524069.4	4414776.2							
4705101043	051	1043	CNX Gas Co LLC		3/25/2007	394500	803000	0.57	1.54	540365.0	4398988.7							
4705101057	051	1057	CNX Gas Co LLC		5/3/2008	395500	803500	2.00	0.38	535013.8	4415156.8							
4705101059	051	1059	CNX Gas Co LLC		9/12/2008	395500	803500	1.94	1.48	533241.8	4415245.5							
4705101074	051	1074	CNX Gas Co LLC		3/26/2008	394730	803500	1.62	0.75	534479.8	4401893.0							
4705101088	051	1088	CNX Gas Co LLC		9/4/2008	395230	803500	0.47	0.12	535442.9	4412998.9							
4705101095	051	1095	CNX Gas Co LLC		5/29/2008	395230	803230	1.76	0.91	537746.4	4410931.9							
4705101096	051	1096	CNX Gas Co LLC		5/18/2008	395230	803730	0.55	0.32	531558.2	4412853.0							
4705101098	051	1098	CNX Gas Co LLC		4/25/2008	395230	803500	0.28	0.92	534169.9	4413518.0							
4705101100	051	1100	CNX Gas Co LLC		5/12/2008	395230	803230	1.41	1.78	536344.3	4411488.9							
4705101102	051	1102	CNX Gas Co LLC		8/31/2008	394730	803230	2.07	1.94	536135.6	4401175.8							
4705101109	051	1109	CNX Gas Co LLC		5/4/2008	394500	803230	0.36	1.55	536777.2	4399308.9							
4705101116	051	1116	CNX Gas Co LLC		5/25/2008	395230	803500	1.46	0.78	534388.7	4411399.3							
4705101120	051	1120	CNX Gas Co LLC		5/28/2008	394500	803230	0.01	1.14	537433.7	4399875.9							
4705101124	051	1124	CNX Gas Co LLC		7/6/2008	395500	803730	1.61	1.02	530435.0	4415986.1							
4705101126	051	1126	CNX Gas Co LLC		7/26/2008	395230	803230	0.43	1.41	536931.8	4413070.4							
4705101130	051	1130	CNX Gas Co LLC		7/20/2008	395500	803500	0.77	1.79	532734.5	4417128.1							
4705101132	051	1132	CNX Gas Co LLC		7/12/2008	395500	803500	0.78	0.82	534296.3	4417118.8							
4705101135	051	1135	CNX Gas Co LLC		6/14/2008	395230	803230	0.76	0.59	538253.0	4412545.3							
4705101137	051	1137	CNX Gas Co LLC		6/17/2008	395230	803500	1.11	0.32	535126.0	4411966.5							
4705101146	051	1146	CNX Gas Co LLC		8/17/2008	395500	803500	1.37	2.11	532223.4	4416159.4							
4705101148	051	1148	CNX Gas Co LLC		7/19/2008	395730	803500	2.54	1.17	533724.9	4418905.7							
4705101154	051	1154	CNX Gas Co LLC		8/8/2008	395230	803500	0.28	0.92	534155.1	4413299.1							
4706101022	061	1022	CNG; now Dominion	Dominion E & P	1/10/1990	394230	801230	1.38	2.17	564381.1	4393222.3	5,658	21,606	8,495	7,722	4,087	3,239	0
4706101023	061	1023	CNG; now Dominion	Dominion E & P	//1991	394230	801500	1.40	1.02	562668.7	4393181.0	7,490	37,698	12,157	5,790	1,717	839	0
4706101024	061	1024	CNG; now Dominion	Dominion E & P	//1991	394230	801500	1.15	1.09	562546.4	4393581.0	9,047	41,972	30,517	13,800	4,622	3,492	0

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 453-498 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4705100869	051	869								abandoned well	abandoned well	abandoned well	abandoned well	0
4705100870	051	870								abandoned well	abandoned well	abandoned well	abandoned well	0
4705100871	051	871					25,552	124,390	89,288	11,805	0-abandoned well	0	abandoned well	251,035
4705100873	051	873					abandoned well			1,872	1,315	0	5	3,192
4705100874	051	874					abandoned well			abandoned well	abandoned well	abandoned well	51	51
4705100875	051	875					abandoned well	0	0	1,032	732	0	1,125	2,889
4705100876	051	876					abandoned well			abandoned well	abandoned well	abandoned well	abandoned well	0
4705100924	051	924							2,071	3,311	4,471	3,118	2,009	14,980
4705100925	051	925							152,456	126,692	83,890	71,108	65,608	499,754
4705100926	051	926									not available	abandoned well	abandoned well	0
4705100927	051	927									not available	abandoned well	abandoned well	0
4705100928	051	928							8,875	8,489	3,109	0	0	20,473
4705100929	051	929									not available	abandoned well	plugged	0
4705100930	051	930							5,079	6,221	2,309	0	0	13,609
4705100931	051	931									not available	plugged	plugged	0
4705101026	051	1026									16,929	35,331	31,402	83,662
4705101027	051	1027									16,929	35,333	31,402	83,664
4705101030	051	1030										under construction	under construction	0
4705101031	051	1031									52,135	35,000	34,102	121,237
4705101036	051	1036									20,177	66,310	71,870	158,357
4705101037	051	1037									20,177	66,310	71,870	158,357
4705101043	051	1043									28,540	40,022	33,824	102,386
4705101057	051	1057										8,697	40,141	48,838
4705101059	051	1059										5,023	51,898	56,921
4705101074	051	1074										33,750	54,572	88,322
4705101088	051	1088										8,690	87,578	96,268
4705101095	051	1095										8,876	39,977	48,853
4705101096	051	1096										12,509	38,385	50,894
4705101098	051	1098										7,482	54,230	61,712
4705101100	051	1100										10,376	47,145	57,521
4705101102	051	1102										20,022	90,548	110,570
4705101109	051	1109										36,913	58,080	94,993
4705101116	051	1116										13,944	50,791	64,735
4705101120	051	1120										58,623	75,031	133,654
4705101124	051	1124										2,909	32,604	35,513
4705101126	051	1126										17,838	51,087	68,925
4705101130	051	1130										18,281	40,665	58,946
4705101132	051	1132										8,737	36,002	44,739
4705101135	051	1135										2,779	31,519	34,298
4705101137	051	1137										20,477	60,052	80,529
4705101146	051	1146										5,625	35,594	41,219
4705101148	051	1148										894	28,997	29,891
4705101154	051	1154										8,245	3,144	11,389
4706101022	061	1022	1,539		694	3,274	3,456	4,492	4,316	2,547	1,495	2,134	1,361	76,115
4706101023	061	1023	1,830		2,103	4,452	5,002	6,367	6,359	5,489	4,674	5,312	6,584	113,863
4706101024	061	1024	2,855		2,564	6,587	6,711	8,640	8,653	6,348	5,002	5,725	7,345	163,880

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 453-498 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4705100869	051	869		Pgh; borehole conversion	
4705100870	051	870		Pgh; borehole conversion	
4705100871	051	871		Pgh; borehole conversion	2 months production 2003
4705100873	051	873	Cameron	Pgh gob, Ireland mine	
4705100874	051	874	Cameron	Pgh-horizontal; workover permitted 05/21/2004	
4705100875	051	875	Cameron	Pgh-horizontal; workover permitted 05/21/2004	
4705100876	051	876	Cameron	UprFrpt-horizontal; Pgh workover permitted 05/21/2004	
4705100924	051	924		UprFrpt-horizontal	
4705100925	051	925		UprFrpt	
4705100926	051	926		Pgh	
4705100927	051	927		UprFrpt-horizontal	
4705100928	051	928		Pgh-horizontal	
4705100929	051	929		UprFrpt-horizontal	
4705100930	051	930		Frpt-horizontal	
4705100931	051	931		Frpt-horizontal	
4705101026	051	1026		Frpt-horizontal	10 months prod 2007
4705101027	051	1027		Pgh; borehole conversion	10 months prod 2007
4705101030	051	1030		Pgh; Upper Freeport; 3 horizontal legs each	
4705101031	051	1031		Pgh, Frpt-horizontal	
4705101036	051	1036		Pgh; borehole conversion	10+ months production 2007
4705101037	051	1037		Pgh, Frpt-horizontal	10 months prod 2007
4705101043	051	1043		Pgh; 2 horizontal legs	7months prod 2007
4705101057	051	1057		Pgh; 3 horizontal legs	4 months prod 2008
4705101059	051	1059		Pgh; 3 horizontal legs	3 months prod 2008
4705101074	051	1074		Pgh; 3 horizontal legs	6 months prod 2008
4705101088	051	1088		Pgh; 3 horizontal legs	3 months prod 2008
4705101095	051	1095		Pgh; 4 horizontal legs	4 months prod 2008
4705101096	051	1096		Pgh; 3 horizontal legs	4 months prod 2008
4705101098	051	1098		Pgh; 3 horizontal legs	5 months prod 2008
4705101100	051	1100		Pgh; 4 horizontal legs	4 months prod 2008
4705101102	051	1102		Pgh; 3 horizontal legs	3 months prod 2008
4705101109	051	1109		Pgh; 4 horizontal legs	6 months prod 2008
4705101116	051	1116		Pgh; horizontal	4 months prod 2008
4705101120	051	1120		Pgh; 4 horizontal legs	6 months prod 2008
4705101124	051	1124		Pgh; 4 horizontal legs	1 month prod 2008
4705101126	051	1126		Pgh; 4 horizontal legs	3+ months prod 2008
4705101130	051	1130		Pgh; horizontal	4 months prod 2008
4705101132	051	1132		Pgh; 4 horizontal legs	3 months prod 2008
4705101135	051	1135		Pgh; 4 horizontal legs	2 months prod 2008
4705101137	051	1137		Pgh; 4 horizontal legs	4 months prod 2008
4705101146	051	1146		Pgh; 4 horizontal legs	2+ months prod 2008
4705101148	051	1148		Pgh; 4 horizontal legs	2 months prod 2008
4705101154	051	1154		Pgh; 3 horizontal legs	3+ months prod 2008
4706101022	061	1022	Blacksville-CBM	Pgh	
4706101023	061	1023	Blacksville-CBM	Pgh gob	
4706101024	061	1024	Blacksville-CBM	Pgh gob	

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 499-544 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4706101038	061	1038	CNG; now Dominion	Dominion E & P	8/28/1991	394230	801230	1.19	2.13	564451.9	4393535.0	41,992	50,210	20,690	12,125	5,219	3,807	0
4706101072	061	1072	CNG; now Dominion	Dominion E & P	5/26/1992	394230	801500	0.86	1.52	561851.8	4394038.0	26,719	12,698	1,280	0	0	0	0
4706101081	061	1081	CNG; now Dominion	Dominion E & P	7/16/1992	394230	801230	0.94	2.12	564455.4	4393927.9	14,930	15,810	13,714	6,382	5,149	4,753	0
4706101087	061	1087	CNG; now Dominion	Dominion E & P	12/10/1992	394230	801500	0.65	1.34	562135.0	4394379.0	0	43,660	5,211	5,798	5,904	3,572	0
4706101159	061	1159	CNG; now Dominion	Dominion E & P	5/27/1994	394230	801730	0.34	1.23	558749.4	4394846.0			22,111	21,192	16,132	12,623	4,488
4706101167	061	1167	CNG; now Dominion	Dominion E & P	8/16/1994	394230	801730	0.46	0.61	559750.9	4394668.5			9,430	4,732	2,351	1,684	1,094
4706101181	061	1181	CNG; now Dominion	Dominion E & P	10/22/1994	394230	801730	0.50	1.88	557703.4	4394591.0			7,084	30,389	8,779	1,571	1
4706101184	061	1184	CNG; now Dominion	Dominion E & P	2/10/1995	394230	801730	0.61	1.20	558800.5	4394414.5			0	21,832	11,866	4,115	5,003
4706101185	061	1185	CNG; now Dominion	Dominion E & P	2/4/1995	394000	801230	0.44	1.96	564743.0	4390115.0			0	?	?	0	
4706101194	061	1194	CNG; now Dominion	Dominion E & P	11/11/1994	394230	801730	0.71	0.69	559610.8	4394266.5				7,381	2,632	3,756	1,677
4706101200	061	1200	CNG; now Dominion	Dominion E & P	7/8/1995	394230	801730	0.77	1.94	557611.1	4394159.0				5,470	5,595	4,823	3,389
4706101206	061	1206	CNG; now Dominion	Dominion E & P	7/27/1995	394230	801730	0.80	1.71	557968.8	4394099.5				14,332	22,531	7,586	4,321
4706101208	061	1208	CNG; now Dominion	Dominion E & P	9/14/1995	394230	801730	0.86	1.46	558374.4	4394011.0					62,731	26,493	6,429
4706101209	061	1209	CNG; now Dominion	Dominion E & P	9/18/1995	394230	801730	0.96	0.68	559638.1	4393866.5				2,967	26,917	15,836	11,197
4706101215	061	1215	CNG; now Dominion	Dominion E & P	10/6/1995	394230	801730	0.88	1.09	558969.9	4393984.5					15,249	5,364	3,294
4706101238	061	1238	CNG; now Dominion	Dominion E & P	5/4/1996	394230	801730	1.09	1.61	558139.1	4393638.5						11,204	6,387
4706101239	061	1239	CNG; now Dominion	Dominion E & P		394230	801730	1.00	1.97	557564.1	4393781.0						6,158	3,432
4706101240	061	1240	CNG; now Dominion	Dominion E & P	5/4/1996	394230	801730	1.09	1.42	558448.5	4393641.0						20,909	5,526
4706101245	061	1245	CNG; now Dominion	Dominion E & P	7/22/1996	394230	801730	1.23	0.89	559307.8	4393431.5						17,296	6,714
4706101256	061	1256	CNG; now Dominion	Dominion E & P	10/8/1996	394230	801730	1.24	0.61	559760.7	4393404.5						4,538	1,542
4706101268	061	1268	CNG; now Dominion	Dominion E & P		394230	801730	1.34	1.56	558228.0	4393238.3							
4706101269	061	1269	CNG; now Dominion	Dominion E & P		394230	801730	1.42	1.13	558921.0	4393114.7							
4706101309	061	1309	CNG; now Dominion	Dominion E & P		394230	801730	1.87	1.98	557558.5	4392379.5							
4706101310	061	1310	CNG; now Dominion	Dominion E & P		394230	801730	1.93	1.65	558090.3	4392286.9							
4706101319	061	1319	Dominion			394230	801730	1.95	1.14	558911.4	4392260.9							
4706101322	061	1322	Dominion			394230	801730	2.13	1.85	557770.8	4391962.3							
4706101323	061	1323	Dominion			394230	801730	2.13	2.12	557336.3	4391959.0							
4706101325	061	1325	Dominion			394230	801730	2.15	1.60	558173.5	4391933.1							
4706101326	061	1326	Dominion			394230	801730	2.23	1.37	558544.7	4391807.0							
4706101331	061	1331	Dominion			394230	811730	2.37	2.04	557467.9	4391573.4							
4706101332	061	1332	Dominion			394230	801730	2.42	1.77	557903.1	4391496.1							
4706101334	061	1334	Noumenon			394230	800730	2.43	1.77	572198.1	4391600.8							
4706101335	061	1335	Noumenon			394230	801000	2.57	1.47	569109.3	4391346.9							
4706101336	061	1336	Noumenon			394230	801000	2.45	0.70	570347.0	4391551.5							
4706101337	061	1337	Noumenon			394000	811000	0.59	1.66	568816.3	4389909.3							
4706101338	061	1338	Noumenon			394000	801000	0.12	1.99	568278.3	4390661.6							
4706101339	061	1339	Noumenon			394230	800500	1.43	2.19	575080.0	4393239.4							
4706101340	061	1340	Noumenon			394230	801000	2.63	0.01	571460.4	4391271.8							
4706101341	061	1341	Noumenon			394230	800730	2.69	1.96	571896.2	4391179.2							
4706101342	061	1342	Noumenon			394230	800730	2.22	1.93	571937.4	4391936.7							
4706101343	061	1343	Noumenon			394230	801000	2.38	0.96	569927.5	4391660.4							
4706101344	061	1344	Noumenon			394230	800730	1.50	0.01	575016.5	4393126.0							
4706101345	061	1345	Noumenon			394000	801000	0.32	0.20	568265.0	4390339.3							
4706101346	061	1346	Noumenon			394230	801000	2.87	2.00	568260.4	4390856.1							
4706101347	061	1347	Noumenon			394230	801000	0.39	1.63	568820.3	4394856.2							
4706101348	061	1348	Noumenon			394230	801000	2.69	1.96	568322.2	4391146.6							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 499-544 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4706101038	061	1038	1,943		2,339	4,827	4,715	6,419	6,849	3,815	2,533	3,095	4,137	174,715
4706101072	061	1072	0		0	1,277	4,162	5,058	3,800	3,565	2,100	2,646	2,626	65,931
4706101081	061	1081	2,152		2,773	5,271	5,510	5,934	5,843	4,466	3,221	3,819	4,587	104,314
4706101087	061	1087	1,214		2,906	4,646	4,873	6,996	6,320	3,799	2,137	2,902	3,006	102,944
4706101159	061	1159	4,254		0	5,826	2,164	1,491	1,194	5,212	5,180	6,356	720	108,943
4706101167	061	1167	1,098		699	5,347	3,842	3,104	2,631	3,797	3,129	3,749	430	47,117
4706101181	061	1181	66		5,648	7,389	6,577	4,830	147	2,656	1,506	1,578	491	78,712
4706101184	061	1184	5,174		404	4,769	4,268	8,178	9,293	6,805	4,382	4,846	3,992	94,927
4706101185	061	1185				abandoned well	abandoned well			abandoned well	abandoned well	abandoned well	abandoned well	0
4706101194	061	1194	1,869		3,756	4,671	3,604	1,589	1,320	3,063	2,771	3,778	2,956	44,823
4706101200	061	1200	3,019		5,743	4,634	6,843	4,879	4,656	5,667	3,974	4,671	988	64,351
4706101206	061	1206	1,925		4,574	6,123	5,621	3,885	3,774	4,592	3,008	3,383	257	85,912
4706101208	061	1208	5,565		16,852	12,016	11,481	7,405	6,890	7,510	6,066	7,073	305	176,816
4706101209	061	1209	8,758		19,257	24,588	19,805	1,707	40	7,487	7,097	9,463	13,324	168,443
4706101215	061	1215	2,445		99	5,299	3,466	2,963	2,607	3,586	2,527	3,203	474	50,576
4706101238	061	1238	2,241		5,659	6,177	4,918	2,728	2,584	2,920	2,309	2,754	70	49,951
4706101239	061	1239	2,360		4,693	9,652	8,837	4,474	1,515	3,943	3,109	3,566	500	52,239
4706101240	061	1240	3,653		12,670	14,487	4,717	240	51	6,778	9,216	12,218	667	91,132
4706101245	061	1245	5,463		11,190	25,132	18,576	12,160	6,641	14,520	7,502	5,395	20,879	151,468
4706101256	061	1256	1,533		2,969	6,067	5,778	3,352	3,472	3,929	3,581	4,166	939	41,866
4706101268	061	1268	1,839		11,448	13,692	15,351	11,837	12,227	10,802	8,609	9,815	6,131	101,751
4706101269	061	1269			3,812	2,849	2,581	1,571	1,446	1,627	755	766	336	15,743
4706101309	061	1309			1,267	600	1,381	0	0	2,027	2,166	3,089	4,450	14,980
4706101310	061	1310			7,955	4,124	4,618	2	36	3,148	3,950	12,301	9,651	45,785
4706101319	061	1319			2,044	1,680	1,296	6	0	2,863	2,201	3,490	622	14,202
4706101322	061	1322			9,258	5,320	3,169	58	0	3,216	2,279	5,358	3,205	31,863
4706101323	061	1323			9,010	5,566	5,255	94	0	6,020	5,808	9,776	2,641	44,170
4706101325	061	1325			9,721	5,069	1,438	55	0	7,624	8,211	11,794	15,395	59,307
4706101326	061	1326			947	1,551	520	14	0	7,578	6,238	8,926	12,858	38,632
4706101331	061	1331			7,808	2,533	773	29	0	4,087	5,337	7,281	6,795	34,643
4706101332	061	1332			7,951	3,413	993	16	0	7,897	7,665	11,388	13,843	53,166
4706101334	061	1334		36	36	1,160		0	0	abandoned well	abandoned well	0	abandoned well	1,232
4706101335	061	1335		2,765		1,202	780	284	14	2	0	0	abandoned well	5,047
4706101336	061	1336		2,765		1,202	780	291	14	2	0	0	abandoned well	5,054
4706101337	061	1337		1,974		1,898	966	14	0	abandoned well	abandoned well	0	abandoned well	4,852
4706101338	061	1338		1,974		12	121	81	78		abandoned well	0	abandoned well	2,266
4706101339	061	1339		3,588		1,761	1,421	593	197		255	944	304	9,063
4706101340	061	1340		36		1,161				abandoned well	abandoned well	0	abandoned well	1,197
4706101341	061	1341		36		0	abandoned well			abandoned/ordered	abandoned/ordered	0	abandoned well	36
4706101342	061	1342		36		0	abandoned well			abandoned/ordered	abandoned/ordered	0	abandoned well	36
4706101343	061	1343		2,765		1,202	780	247	2	2	0	0	abandoned well	4,998
4706101344	061	1344		3,588		1,761	1,421	597	197		255	950	304	9,073
4706101345	061	1345		1,974		12	121	81	78	78	abandoned well	0	abandoned well	2,344
4706101346	061	1346		1,974		12	121	81	78		abandoned well	0	abandoned well	2,266
4706101347	061	1347		1,974		1,898	966	15	0	abandoned well	abandoned well	0	abandoned well	4,853
4706101348	061	1348		1,974		12	121	80	78		abandoned well	0	abandoned well	2,265

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 499-544 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4706101038	061	1038	Blacksville-CBM	Pgh gob	
4706101072	061	1072	Blacksville-CBM	Pgh gob	
4706101081	061	1081	Blacksville-CBM	Pgh gob	
4706101087	061	1087	Blacksville-CBM	Pgh gob	
4706101159	061	1159	Blacksville-CBM	Pgh gob	
4706101167	061	1167	Blacksville-CBM	Pgh gob	
4706101181	061	1181	Blacksville-CBM	Pgh gob	
4706101184	061	1184	Blacksville-CBM	Pgh gob	
4706101185	061	1185	Blacksville-CBM	Pgh gob	
4706101194	061	1194	Blacksville-CBM	Pgh gob	
4706101200	061	1200	Blacksville-CBM	Pgh gob	
4706101206	061	1206	Blacksville-CBM	Pgh gob	
4706101208	061	1208	Blacksville-CBM	Pgh gob	
4706101209	061	1209	Blacksville-CBM	Pgh gob	
4706101215	061	1215	Blacksville-CBM	Pgh gob; 5 months production 2004	
4706101238	061	1238	Blacksville-CBM	Pgh gob	
4706101239	061	1239		Pgh gob	
4706101240	061	1240	Blacksville-CBM	Pgh	
4706101245	061	1245	Blacksville-CBM	Pgh gob; 5 months production 2004	
4706101256	061	1256	Blacksville-CBM	Pgh gob	
4706101268	061	1268			
4706101269	061	1269			
4706101309	061	1309		Pgh gob	vent hole conversion
4706101310	061	1310		Pgh gob	vent hole conversion
4706101319	061	1319		Pgh gob	vent hole conversion; 1 month production 2004
4706101322	061	1322		Pgh gob	vent hole conversion; 1 month production 2004
4706101323	061	1323	Blacksville-CBM	Pgh gob	vent hole conversion; 1 month production 2004
4706101325	061	1325		Pgh gob	vent hole conversion; 1 month production 2004
4706101326	061	1326		Pgh gob	vent hole conversion; 1 month production 2004
4706101331	061	1331		Pgh gob	vent hole conversion; 1 month production 2004
4706101332	061	1332		Pgh gob	vent hole conversion; 1 month production 2004
4706101334	061	1334		Pgh gob	
4706101335	061	1335		coal mine methane	
4706101336	061	1336		coal mine methane	
4706101337	061	1337		coal mine methane	1 month production 2004
4706101338	061	1338		coal mine methane	
4706101339	061	1339		coal mine methane	
4706101340	061	1340		coal mine methane	
4706101341	061	1341		coal mine methane	
4706101342	061	1342		coal mine methane	
4706101343	061	1343		coal mine methane	
4706101344	061	1344		coal mine methane	
4706101345	061	1345		coal mine methane	
4706101346	061	1346		coal mine methane	
4706101347	061	1347		coal mine methane	
4706101348	061	1348		coal mine methane	

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 545-590 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4706101349	061	1349	Noumenon			394500	800730	2.04	0.13	574786.9	4396878.6							
4706101350	061	1350	Noumenon			394230	801000	2.29	1.28	569411.1	4391800.7							
4706101351	061	1351	Noumenon			394500	800730	2.11	0.22	574643.2	4396764.5							
4706101352	061	1352	Noumenon			394500	801000	2.33	0.05	571348.6	4396378.8							
4706101353	061	1353	Noumenon			394500	800730	2.06	1.37	572792.5	4396827.3							
4706101354	061	1354	Noumenon			394500	800730	2.20	1.43	572698.2	4396600.8							
4706101355	061	1355	Noumenon			394500	800730	2.13	1.83	572053.6	4396707.5							
4706101356	061	1356	Noumenon			394230	801000	1.38	0.30	570975.0	4393280.9							
4706101357	061	1357	Noumenon			394230	801000	1.72	0.85	570094.9	4392725.2							
4706101358	061	1358	Noumenon			394230	801000	1.89	0.62	570467.5	4392454.7							
4706101359	061	1359	Noumenon			394230	801000	2.18	1.02	569828.0	4391981.7							
4706101360	061	1360	Noumenon			394230	801000	2.06	1.04	569794.0	4392174.7							
4706101361	061	1361	Noumenon			394230	801000	2.30	0.67	570393.1	4391793.5							
4706101362	061	1362	Noumenon			394230	801000	1.84	0.94	569951.8	4392530.5							
4706101363	061	1363	Noumenon			394230	801000	1.17	0.35	570891.4	4393618.5							
4706101366	061	1366	Dominion			394230	801730	2.46	1.46	558402.6	4391435.5							
4706101367	061	1367	Dominion			394230	801730	2.51	1.00	559143.7	4391360.6							
4706101375	061	1375	Dominion			394230	801730	2.60	1.90	557696.0	4391204.6							
4706101376	061	1376	Dominion			394230	801730	2.58	2.21	557196.8	4391233.1							
4706101378	061	1378	Dominion			394230	801730	2.67	1.52	558308.6	4391096.5							
4706101379	061	1379	Dominion		10/5/2000	394230	801730	1.68	1.89	557693.5	4392680.5							
4706101403	061	1403	CNX		10/9/2001	394000	802230	2.10	0.09	553490.8	4387347.5							
4706101404	061	1404	CNX		9/27/2001	394000	802230	1.81	2.19	553678.0	4387810.5							
4706101406	061	1406	Consol Energy, Inc		6/18/2001	394000	802230	1.73	0.57	552699.6	4387958.0							
4706101407	061	1407	CNX		4/26/2001	394000	802230	1.99	0.72	552464.0	4387555.5							
4706101424	061	1424	CNX Gas Co LLC			394000	802000	1.39	1.27	555151.0	4388468.5							
4706101425	061	1425	CNX Gas Co LLC			394000	802000	1.18	1.24	555196.1	4388838.5							
4706101428	061	1428	NW Fuel			394000	801730	0.15	0.54	559890.5	4390543.5							
4706101439	061	1439	CNX Gas Co LLC			394000	802000	1.48	0.84	555849.0	4388370.6							
4706101441	061	1441	NW Fuel			394000	801730	1.09	0.51	559950.6	4389029.7							
4706101447	061	1447	CNX Gas Co LLC			394000	801730	1.66	1.44	558467.1	4388091.9							
4706101448	061	1448	CNX Gas Co LLC			393730	802000	0.06	0.46	556479.9	4386042.3							
4706101449	061	1449	CNX Gas Co LLC			393730	802000	0.15	0.49	556433.3	4385887.8							
4706101450	061	1450	CNX Gas Co LLC			394000	802000	1.66	1.32	555082.5	4388067.0							
4706101451	061	1451	CNX Gas Co LLC			394000	802000	1.72	0.93	555702.9	4387979.0							
4706101452	061	1452	CNX Gas Co LLC			394000	802000	1.84	0.18	556919.9	4387802.9							
4706101453	061	1453	CNX Gas Co LLC			394000	802000	1.48	0.84	555843.0	4388380.8							
4706101454	061	1454	CNX Gas Co LLC			394000	802000	1.54	0.53	556344.2	4388291.9							
4706101455	061	1455	CNX Gas Co LLC			394000	802000	1.59	0.18	556916.9	4388203.6							
4706101456	061	1456	CNX Gas Co LLC			394000	801730	1.83	1.91	554129.9	4387794.6							
4706101457	061	1457	CNX Gas Co LLC			394000	802000	1.72	0.31	556704.0	4387986.3							
4706101461	061	1461	CNX Gas Co LLC			394000	802000	2.74	0.40	556573.0	4386351.3							
4706101463	061	1463	CNX Gas Co LLC			373730	802000	0.36	0.63	556209.5	4385552.9							
4706101464	061	1464	CNX Gas Co LLC			393730	802000	0.57	0.65	556176.0	4385207.7							
4706101465	061	1465	CNX Gas Co LLC			393730	801500	0.55	2.20	560825.3	4385273.8							
4706101466	061	1466	CNX Gas Co LLC			393730	801730	0.65	0.55	559920.5	4385112.6							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 545-590 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4706101349	061	1349		3,577		2,755	2,682	1,809	23		18	194	4	11,062
4706101350	061	1350		2,765		1,202	780	291	14	2	0	0	abandoned well	5,054
4706101351	061	1351		3,577		2,755	2,682	1,801			18	193	4	11,030
4706101352	061	1352		29,179		18,321	9,222	6,463			abandoned well	0	abandoned well	63,185
4706101353	061	1353		5,775		2,864	1,266	1,204	0	abandoned well	50	0	147	11,306
4706101354	061	1354		5,775		2,864	1,266	1,204	0	abandoned well	50	0	147	11,306
4706101355	061	1355		5,775		2,864	1,266	1,204	0	abandoned well	50	0	147	11,306
4706101356	061	1356		14,218		5,437	4,427	2,226		60	abandoned well	0	abandoned well	26,368
4706101357	061	1357		5,462		19	0	364	0	abandoned well	abandoned well	0	abandoned well	5,845
4706101358	061	1358		9,009		2,423	1,765	364	483		abandoned well	0	abandoned well	14,044
4706101359	061	1359		2,765		1,202	780	291	14	2	0	0	abandoned well	5,054
4706101360	061	1360		2,765		1,202	780	291	14	2	0	0	abandoned well	5,054
4706101361	061	1361		4,290		2,596	1,740	864	547	13	abandoned well	0	abandoned well	10,050
4706101362	061	1362		4,069		1,086	1,407	364	0	abandoned well	abandoned well	0	abandoned well	6,926
4706101363	061	1363		47,667		2,881	1,255	76		20	0	0	abandoned well	51,899
4706101366	061	1366			11,810	8,727	1,765	66	24	6,230	4,802	7,002	8,134	48,560
4706101367	061	1367			4,283	3,501	819	0	0	1,695	1,461	2,434	2,786	16,979
4706101375	061	1375			6,369	4,165	863	31	0	2,535	3,062	4,175	1,915	23,115
4706101376	061	1376			9,138	8,423	7,646	50	0	6,875	6,737	9,285	10,344	58,498
4706101378	061	1378			7,240	5,242	962	41	0	9,510	8,223	12,130	14,539	57,887
4706101379	061	1379			8	121	68	4	9	25	25	251	467	978
4706101403	061	1403			11,000	0	0	0	0	0	0-abandoned well	0	abandoned well	11,000
4706101404	061	1404			16,000	0	0	0	0	0	0-abandoned well	0	abandoned well	16,000
4706101406	061	1406			52,000	0	0	0	0	0	abandoned well	0	abandoned well	52,000
4706101407	061	1407			0	0	0	3,058	22,997	17,759	17,393	17,428	11,990	90,625
4706101424	061	1424			0	0	0	3,588	30,208	39,596	24,883	31,863	21,463	151,601
4706101425	061	1425			0	0	0	3,547	30,208	39,148	24,883	31,863	21,463	151,112
4706101428	061	1428				5,699	5699?			534	193	none reported	none reported	6,426
4706101439	061	1439									not available	abandoned well	abandoned well	0
4706101441	061	1441				11,579	11579?			0	abandoned well	abandoned well	abandoned well	11,579
4706101447	061	1447								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101448	061	1448				0	0	3,017	22,997	18,055	17,393	17,428	11,990	90,880
4706101449	061	1449						3,017	22,997	18,055	17,393	17,428	11,990	90,880
4706101450	061	1450						3,588	30,208	39,599	24,883	31,863	21,463	151,604
4706101451	061	1451								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101452	061	1452				0	0	5,424	37,441	0	24,883	31,863	21,463	121,074
4706101453	061	1453				0	0	3,547	30,208	39,150	24,883	31,863	21,463	151,114
4706101454	061	1454								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101455	061	1455				0	0	5,424	37,441	0	24,883	31,863	21,463	121,074
4706101456	061	1456								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101457	061	1457				0	0	5,461	37,440	0	24,883	31,863	21,463	121,110
4706101461	061	1461								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101463	061	1463								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101464	061	1464				0	0	3,058	22,997	17,759	17,393	17,428	11,990	90,625
4706101465	061	1465								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101466	061	1466								abandoned well	abandoned well	abandoned well	abandoned well	0

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 545-590 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4706101349	061	1349		coal mine methane	
4706101350	061	1350		coal mine methane	
4706101351	061	1351		coal mine methane	
4706101352	061	1352		coal mine methane	
4706101353	061	1353		coal mine methane	
4706101354	061	1354		coal mine methane	
4706101355	061	1355		coal mine methane	
4706101356	061	1356		coal mine methane	
4706101357	061	1357		coal mine methane	
4706101358	061	1358		coal mine methane	
4706101359	061	1359		coal mine methane	
4706101360	061	1360		coal mine methane	
4706101361	061	1361		coal mine methane	
4706101362	061	1362		coal mine methane	
4706101363	061	1363		coal mine methane	
4706101366	061	1366		coal mine methane	vent hole conversion
4706101367	061	1367		Pgh gob	vent hole conversion
4706101375	061	1375		Pgh gob	vent hole conversion; 1 month production 2004
4706101376	061	1376		Pgh gob	vent hole conversion; 1 month production 2004
4706101378	061	1378		Pgh gob	vent hole conversion; 1 month production 2004
4706101379	061	1379	Blacksville-CBM	Pgh gob	uphole completion; 1 month production 2004
4706101403	061	1403	St Leo CBM (Maple-Wadestown)	Kit	
4706101404	061	1404	St Leo CBM	Swkly, Redst, Pgh, Bak, BrshCrk, UpFrpt, LwrFrpt,LwrKit,Brkvle,Up	workover permit 07/22/2005 for horizontals drilled from 061 1500 to
4706101406	061	1406	St Leo CBM (Maple-Wadestown)	Swkly, Redst, Pgh, Bak, BrshCrk, UpFrpt, LwrFrpt,Kit	workover permit 07/22/2005 for horizontals drilled from 061 1501 to
4706101407	061	1407	St Leo CBM	Swkly, Redst,Pgh,Bak,MidFrpt, MidKit,LwrKit	
4706101424	061	1424		Pgh; borehole conversion	3 months production 2004
4706101425	061	1425		Pgh; borehole conversion	3 months production 2004
4706101428	061	1428		Pgh; borehole conversion	vent hole conversion
4706101439	061	1439		shale above Pgh coal; gob well	Pgh; vent hole conversion
4706101441	061	1441		Pgh; borehole conversion	vent hole conversion
4706101447	061	1447		shale above Pgh coal; gob well	Pgh; vent hole conversion
4706101448	061	1448		Pgh; borehole conversion	3 months production 2004
4706101449	061	1449		Pgh; borehole conversion	3 months production 2004
4706101450	061	1450		Pgh; borehole conversion	3 months production 2004
4706101451	061	1451		Pgh; borehole conversion	
4706101452	061	1452		Pgh; borehole conversion	3 months production 2004
4706101453	061	1453		Pgh; borehole conversion	3 months production 2004
4706101454	061	1454		Pgh; borehole conversion	
4706101455	061	1455		Pgh; borehole conversion	3 months production 2004
4706101456	061	1456		Pgh; borehole conversion	
4706101457	061	1457		Pgh; borehole conversion	3 months production 2004
4706101461	061	1461		Pgh; borehole conversion	
4706101463	061	1463		Pgh; borehole conversion	
4706101464	061	1464		Pgh; borehole conversion	3 months production 2004
4706101465	061	1465		Pgh; borehole conversion	
4706101466	061	1466		Pgh; borehole conversion	

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 591-632 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4706101467	061	1467	CNX Gas Co LLC			393730	801730	0.82	0.59	559851.1	4384834.4							
4706101468	061	1468	CNX Gas Co LLC			393730	802000	2.02	0.54	556326.2	4387490.2							
4706101470	061	1470	CNX Gas Co LLC			373730	801730	0.86	1.90	557729.3	4384756.7							
4706101471	061	1471	CNX Gas Co LLC			393730	801730	0.73	1.89	557764.3	4384968.4							
4706101475	061	1475	CNX Gas Co LLC			394000	802000	1.26	0.74	556007.4	4388726.2							
4706101494	061	1494	CNX Gas Co LLC			394000	802000	1.89	1.29	555129.1	4387705.0							
4706101495	061	1495	CNX Gas Co LLC			394500	802000	2.15	0.11	556964.0	4396548.6							
4706101500	061	1500	CNX Gas Co LLC		9/25/2005	394000	802000	1.89	2.21	553647.4	4387694.5							
4706101501	061	1501	CNX Gas Co LLC		10/27/2005	394000	802000	1.80	0.60	552663.8	4387832.7							
4706101529	061	1529	CNX Gas Co LLC		1/31/2007	394500	802230	2.84	0.01	553561.3	4395412.7							
4706101531	061	1531	CNX Gas Co LLC		4/29/2007	394230	802000	0.02	1.53	554688.3	4395338.7							
4706101537	061	1537	CNX Gas Co LLC		5/11/2007	394230	802000	1.01	2.04	553878.9	4393738.2							
4706101544	061	1544	CNX Gas Co LLC		3/3/2008	394230	802000	1.28	1.14	555330.3	4393313.6							
4706101550	061	1550	CNX Gas Co LLC			394000	802230	0.80	0.14	553393.5	4389448.6							
4706101551	061	1551	CNX Gas Co LLC			394000	802230	0.86	0.12	553426.3	4389352.2							
4706101552	061	1552	CNX Gas Co LLC		6/28/2008	394230	802000	2.87	1.72	554415.0	4390745.8							
4706101557	061	1557	CNX Gas Co LLC		4/28/2008	394230	802230	2.65	0.50	552802.6	4391088.9							
4706101559	061	1559	CNX Gas Co LLC		9/28/2007	394230	802230	1.54	1.18	551695.9	4392869.5							
4706101561	061	1561	CNX Gas Co LLC		10/31/2007	394230	802230	0.14	0.94	552066.9	4395127.2							
4706101566	061	1566	CNX Gas Co LLC		2/10/2008	394000	802000	0.50	1.82	554259.8	4389937.9							
4706101567	061	1567	CNX Gas Co LLC		2/10/2008	394000	802000	0.54	1.89	554147.5	4389872.7							
4706101572	061	1572	CNX Gas Co LLC		4/4/2008	394230	802230	0.40	1.58	551040.0	4394701.5							
4706101573	061	1573	CNX Gas Co LLC		3/3/2008	394230	802000	1.88	1.25	555160.2	4392345.9							
4706101578	061	1578	CNX Gas Co LLC		8/3/2008	394000	802230	0.61	0.98	552038.9	4389745.4							
4706101581	061	1581	CNX Gas Co LLC		9/3/2008	394230	802230	1.32	0.20	553270.7	4393234.6							
4706900050	069	50	Jesmar Energy Inc		1/29/2004	400730	803230	1.83	0.50	538263.8	4438569.5							
4708100925	081	925	College of WV	Mountain State University	11/5/1991	375230	811730	2.70	0.84	472990.3	4187440.0	504		474	4,237	4,099	4,169	3,648
4708101000	081	1000	College of WV	Mountain State University	8/15/1995	375230	811730	2.65	1.20	472403.8	4187534.2				20	139	382	
4708101099	081	1099	Penn Virginia		12/22/1997	375500	811500	2.12	1.93	474913.9	4192981.2						na	
4708101132	081	1132	Energy Search	Exco-North Coast Energy Eastern, Inc.	5/27/1999	374730	811230	1.23	1.93	478545.2	4180550.5							
4708101133	081	1133	Energy Search	Exco-North Coast Energy Eastern, Inc.	5/28/1999	374730	811230	1.55	1.84	478691.0	4180026.5							130
4708101143	081	1143	Penn Virginia		8/24/1998	374730	812230	2.34	0.09	466820.6	4178802.0							
4708101144	081	1144	Penn Virginia		10/13/1999	375500	811730	2.41	0.23	473984.5	4192521.7							
4708101145	081	1145	Amvest Oil & Gas	CDX Gas	10/24/1998	375000	811730	1.65	0.15	474081.4	4184508.7							
4708101146	081	1146	Amvest Oil & Gas	CDX Gas	11/4/1998	375230	811500	2.37	0.75	476805.0	4187952.2							
4708101147	081	1147	Amvest Oil & Gas	CDX Gas	11/12/1998	375000	811730	1.53	0.53	473470.2	4184695.5							
4708101148	081	1148	Penn Virginia		9/2/1998	375500	811500	2.68	2.27	474373.7	4192089.2							
4708101162	081	1162	Energy Search	Exco-North Coast Energy Eastern, Inc.	10/9/1999	374730	811230	0.98	0.94	480136.6	4180948.0							
4708101178	081	1178	Energy Search	Exco-North Coast Energy Eastern, Inc.	6/1/2000	374500	811730	2.53	2.26	470656.6	4173850.8							
4708101224	081	1224	Energy Search	Exco-North Coast Energy Eastern, Inc.	4/11/2001	374500	812000	1.57	0.74	469435.1	4175401.1							
4708101256	081	1256	Energy Search	Exco-North Coast Energy Eastern, Inc.	08//2002	374500	812000	2.40	1.40	468368.4	4174068.6							
4708101257	081	1257	Energy Search		9/23/2002	374500	811730	2.77	1.33	472151.5	4173459.1							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 591-632 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4706101467	061	1467								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101468	061	1468								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101470	061	1470								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101471	061	1471								abandoned well	abandoned well	abandoned well	abandoned well	0
4706101475	061	1475				0	0	3,548	30,199	39,142	24,883	31,863	21,463	151,098
4706101494	061	1494						3,588	30,208	39,599	24,883	31,863	21,463	151,604
4706101495	061	1495							17,191	28,261	28,890	0	37,048	111,390
4706101500	061	1500							0	90,873	59,458	54,261	55,244	259,836
4706101501	061	1501							1,719		30,530	37,607	42,985	112,841
4706101529	061	1529									97,985	105,882	91,195	295,062
4706101531	061	1531									36,814	73,320	71,294	181,428
4706101537	061	1537									93,944	188,211	154,712	436,867
4706101544	061	1544										117,215	93,604	210,819
4706101550	061	1550									22,403	158,440	146,941	327,784
4706101551	061	1551										under construction	under construction	0
4706101552	061	1552										93,677	203,185	296,862
4706101557	061	1557										66,665	116,134	182,799
4706101559	061	1559										104,633	106,990	211,623
4706101561	061	1561										86,736	80,203	166,939
4706101566	061	1566										under construction	under construction	0
4706101567	061	1567										under construction	under construction	0
4706101572	061	1572										75,493	109,995	185,488
4706101573	061	1573										108,709	117,476	226,185
4706101578	061	1578										6,552	37,381	43,933
4706101581	061	1581										21,551	130,749	152,300
4706900050	069	50									abandoned well	abandoned well	abandoned well	0
4708100925	081	925	3,883		4,280	3,834	3,524	1,824		2,382	1,348	1,641	130	39,977
4708101000	081	1000	0			0	abandoned well	abandoned well		abandoned well	abandoned well	abandoned well	abandoned well	521
4708101099	081	1099				abandoned we	future use				abandoned well	abandoned well	abandoned well	0
4708101132	081	1132	188			0	abandoned well			abandoned/ordered	abandoned/ordered	abandoned well	plugged	188
4708101133	081	1133	366			0	abandoned well			abandoned/ordered	abandoned/ordered	abandoned well	plugged	496
4708101143	081	1143				abandoned well	abandoned well			plugged	plugged	plugged	plugged	0
4708101144	081	1144				32,458	0	0	27,956	32,136	30,278	32,729	8,318	163,875
4708101145	081	1145					abandoned well	13,790			5,656	32,956	1,505	53,907
4708101146	081	1146					abandoned well			abandoned well	abandoned well	abandoned well	abandoned well	0
4708101147	081	1147					abandoned well			abandoned well	abandoned well	abandoned well	abandoned well	0
4708101148	081	1148				abandoned well	abandoned well			plugged	plugged	plugged	plugged	0
4708101162	081	1162				abandoned we	57			plugged	plugged	plugged	plugged	57
4708101178	081	1178				71	0			abandoned/ordered	abandoned/ordered	abandoned well	abandoned well	71
4708101224	081	1224								abandoned/ordered	abandoned/ordered	abandoned well	abandoned well	0
4708101256	081	1256				15,681	33,693	19,010	9,031	0	abandoned well	abandoned well	abandoned well	77,415
4708101257	081	1257								plugged	plugged	plugged	plugged	0

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 591-632 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4706101467	061	1467		Pgh; borehole conversion	
4706101468	061	1468		Pgh; borehole conversion	
4706101470	061	1470		Pgh; borehole conversion	
4706101471	061	1471		Pgh; borehole conversion	
4706101475	061	1475		Pgh; borehole conversion	3 months production 2004
4706101494	061	1494		Pgh; borehole conversion	3 months production 2004
4706101495	061	1495		Pgh; borehole conversion	5 months production 2005
4706101500	061	1500	St Leo CBM	Pgh; borehole conversion	
4706101501	061	1501		Pgh; horizontal legs produced from 061 1404	
4706101529	061	1529		Pgh; 3 horizontal legs produced from 061 1406	9+ months production 2007
4706101531	061	1531		Pgh; 2 horizontal legs	7+ months production 2007
4706101537	061	1537		Pgh; 3 horizontal legs	6+ months production 2007
4706101544	061	1544		Pgh; 3 horizontal legs	10 months production 2008
4706101550	061	1550		Pgh; 3 horizontal legs; service well	2 months production 2007; 2 prod records 2008-158,440 and 107,615
4706101551	061	1551		Pgh; 3 horizontal legs; produced from 061 1550	
4706101552	061	1552		Pgh; 3 horizontal legs	5+ months production 2008
4706101557	061	1557		Pgh; 3 horizontal legs	7+ months production 2008
4706101559	061	1559		Pgh; 3 horizontal legs	
4706101561	061	1561		Pgh; 3 horizontal legs	
4706101566	061	1566		Pgh; 3 horizontal legs	
4706101567	061	1567		Pgh; 4 horizontal legs	
4706101572	061	1572		Pgh; 3 horizontal legs	8+ months production 2008
4706101573	061	1573		Pgh; 4 horizontal legs	9+ months production 2008
4706101578	061	1578		Pgh; 3 horizontal legs	2+ months production 2008
4706101581	061	1581		Pgh; 4 horizontal legs	2 months production 2008
4706900050	069	50		Pgh gob	
4708100925	081	925	Slab Fork	Poca 3,4	
4708101000	081	1000	Slab Fork	Poca 3	Beckley wet and plugged off
4708101099	081	1099	unnamed	Beck	
4708101132	081	1132	Mabscott	Poca 3,2	plugging plat 02/25/2005; plugged 01/26/2010
4708101133	081	1133	Mabscott	Poca 3,2	plugged back from Ravenscliff; plugged 01/22/2010
4708101143	081	1143	unnamed	Beck	plugging plat 06/04/2004
4708101144	081	1144	unnamed	Beck	open mine; only 4 months production 2002
4708101145	081	1145	Slab Fork	Poca 3;2	worked over 05/22/2000; Poca 2 completed; 6 months production 2007; 9 months production 2008
4708101146	081	1146	Slab Fork	Poca 3;2,4,6,9	worked over 06/07/2000; other coals completed
4708101147	081	1147	Slab Fork	Poca 3; 2,6,9,Beck	worked over 05/31/2000; other coals completed
4708101148	081	1148	unnamed	Beck	plugging plat 06/04/2004
4708101162	081	1162	Mabscott	Poca 3	1 month production 2003; plugged 01/28/2005
4708101178	081	1178	Slab Fork	Beck,FireCk,Poca 3	1 month production 2002; plugging plat 02/18/2005
4708101224	081	1224		dry hole	
4708101256	081	1256		Poca 3 laterals (3); 160 bw/d initial test	4 months production 2002; 11 months production 2005
4708101257	081	1257		Poca 3 laterals (3)	dry hole, plugged 02/09/2005

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 633-676 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4708101268	081	1268	Energy Search	Exco-North Coast Energy Eastern, Inc.	9/3/2002	374500	812000	0.59	0.02	470598.8	4176974.9							
4708101270	081	1270	Energy Search	Exco-North Coast Energy Eastern, Inc.	7/29/2003	374500	812000	1.09	0.04	470554.7	4176168.4							
4708101286	081	1286	Energy Search		9/3/2002	374230	812230	0.80	0.40	466303.3	4172024.2							
4708101293	081	1293	Energy Search	Exco-North Coast Energy Eastern, Inc.	4/28/2003	374500	811500	0.21	1.47	475601.1	4177569.6							
4708101298	081	1298	Amvest Oil & Gas	CDX Gas	4/19/2003	374730	812000	0.95	1.23	468663.9	4181013.9							
4708101299	081	1299	Amvest Oil & Gas	CDX Gas	4/19/2003	374730	812000	0.63	1.23	468665.9	4181537.9							
4708101300	081	1300	Amvest Oil & Gas	CDX Gas	5/21/2003	374730	812230	1.79	0.92	465502.6	4179670.5							
4708101301	081	1301	Amvest Oil & Gas	CDX Gas	2/28/2003	374730	812230	1.38	0.77	465725.6	4180347.6							
4708101327	081	1327	Amvest Oil & Gas	CDX Gas	11/1/2004	375000	811500	1.30	2.18	474486.7	4185064.2							
4708101328	081	1328	Amvest Oil & Gas	CDX Gas	9/23/2004	375000	811500	1.17	1.90	474938.0	4185272.2							
4708101335	081	1335	Penn Virginia	Dominion E & P	4/19/2005	375230	812230	0.55	1.43	464716.1	4190930.9							
4708101336	081	1336	Penn Virginia	Dominion E & P	3/28/2005	375230	812230	0.55	1.39	464780.5	4190930.7							
4708101337	081	1337	Penn Virginia	Dominion E & P	4/19/2005	375230	812230	0.60	1.49	464619.3	4190850.9							
4708101348	081	1348	Penn Virginia	Dominion E & P	6/9/2005	374730	812500	0.24	1.93	460204.8	4182205.0							
4708101349	081	1349	Penn Virginia	Dominion E & P	7/10/2005	374730	812500	0.21	1.89	460269.5	4182253.0							
4708101350	081	1350	Penn Virginia	Dominion E & P	6/9/2005	374730	812500	0.29	1.94	460188.3	4182124.4							
4708101356	081	1356	Penn Virginia	Dominion E & P	7/20/2005	375000	812730	2.80	0.89	458212.8	4182715.3							
4708101357	081	1357	Penn Virginia	Dominion E & P	8/17/2005	375000	812730	2.78	0.85	458277.3	4182747.4							
4708101358	081	1358	Penn Virginia	Dominion E & P	7/20/2005	375000	812730	2.77	0.93	428148.6	4182764.0							
4708101365	081	1365	CDX Gas		8/20/2005	374500	812000	2.40	1.39	468384.5	4174068.5							
4708101366	081	1366	CDX Gas		8/20/2005	374500	812000	2.43	1.33	465480.9	4174019.8							
4708101374	081	1374	Penn Virginia	Dominion E & P	1/21/2006	375000	812730	2.30	2.23	456060.0	4183531.7							
4708101382	081	1382	Penn Virginia		3/18/2006	374730	812730	0.59	2.16	456162.7	4181661.9							
4708101385	081	1385	Penn Virginia		3/14/2006	374730	812500	1.71	1.14	461465.5	4179831.8							
4708101386	081	1386	Penn Virginia		4/24/2006	374730	812500	1.76	1.12	461497.4	4179751.2							
4708101388	081	1388	Penn Virginia		3/31/2006	374730	812500	2.14	0.14	463072.7	4179132.0							
4708101389	081	1389	Penn Virginia		2/27/2006	374730	812500	2.24	0.19	432991.5	4178971.4							
4708101391	081	1391	Penn Virginia		7/21/2006	374730	812730	0.52	2.14	456195.5	4181774.4							
4708101393	081	1393	Amvest Oil & Gas	CDX Gas	3/12/2006	375000	811500	1.70	1.89	474951.5	4184418.7							
4708101397	081	1397	CDX Gas		10/9/2006	374500	811730	1.52	2.05	471000.2	4175475.9							
4708101403	081	1403	Penn Virginia	Dominion E & P	4/12/2006	375230	812000	0.83	0.65	469633.7	4190460.4							
4708101404	081	1404	Penn Virginia	Dominion E & P	12/21/2006	375230	812000	0.80	0.60	469714.3	4190508.4							
4708101405	081	1405	Penn Virginia	Dominion E & P	2/6/2007	375230	812000	0.86	0.71	469537.1	4190412.5							
4708101406	081	1406	Penn Virginia		11/30/2006	375230	812000	0.14	1.38	468464.0	4191575.9							
4708101407	081	1407	Penn Virginia	Dominion E & P	1/28/2007	375230	812000	0.06	1.37	468480.6	4191704.7							
4708101419	081	1419	CDX Gas		6/15/2007	374500	812000	1.66	1.84	467665.3	4175262.9							
4708101423	081	1423	CDX Gas		3/21/2007	374730	811500	1.39	0.41	477322.0	4180288.2							
4708101429	081	1429	CDX Gas		6/25/2007	374730	811230	0.33	2.20	478113.9	4181992.9							
4708101430	081	1430	CDX Gas		8/23/2007	374730	811230	0.30	2.16	478178.5	4182041.1							
4708101432	081	1432	CDX Gas		7/4/2007	375000	811500	2.59	1.02	476347.5	4182981.4							
4708101433	081	1433	CDX Gas		10/4/2007	375000	811500	2.67	1.10	476218.4	4182853.0							
4708101439	081	1439	Penn Virginia	Dominion E & P	11/5/2007	375230	812500	0.09	0.64	462325.0	4191682.3							
4708101441	081	1441	CDX Gas		8/23/2007	374730	811230	0.33	2.20	478113.9	4181992.9							
4708101444	081	1444	CDX Gas		8/31/2007	375000	811500	2.59	1.02	476347.5	4182981.4							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 633-676 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4708101268	081	1268				9,649	25,335	28,182	16,714	782	abandoned well	abandoned well	abandoned well	80,662
4708101270	081	1270								plugged		under construction	under construction	0
4708101286	081	1286								plugged	plugged	plugged	plugged	0
4708101293	081	1293									abandoned well	abandoned well	abandoned well	0
4708101298	081	1298									abandoned well	abandoned well	abandoned well	0
4708101299	081	1299									abandoned well	abandoned well	abandoned well	0
4708101300	081	1300									abandoned well	abandoned well	abandoned well	0
4708101301	081	1301									abandoned well	abandoned well	abandoned well	0
4708101327	081	1327						527			29,824	51,503	26,411	108,265
4708101328	081	1328						587			abandoned well	abandoned well	abandoned well	587
4708101335	081	1335								service well	service well	service well	abandoned well	0
4708101336	081	1336							138,203	224,705	174,331	148,004	62,941	748,184
4708101337	081	1337							113,404	225,301	146,176	114,691	59,821	659,393
4708101348	081	1348								service well	service well	service well	abandoned well	0
4708101349	081	1349							22,423	72,875	91,375	71,623	55,103	313,399
4708101350	081	1350							47,487	250,256	204,388	102,864	112,106	717,101
4708101356	081	1356								service well	service well	service well	abandoned well	0
4708101357	081	1357								273,958	107,386	118,907	76,502	576,753
4708101358	081	1358							1,604	293,242	261,412	146,302	94,689	797,249
4708101365	081	1365									not available	abandoned well	abandoned well	0
4708101366	081	1366								114,729	34,063	8,035	8,035	164,862
4708101374	081	1374								19,875	14,233	6,790	4,206	45,104
4708101382	081	1382									0	2,672	abandoned well	2,672
4708101385	081	1385									62,805	324,260	264,363	651,428
4708101386	081	1386									312,855	217,388	94,414	624,657
4708101388	081	1388									11,734	124,845	81,270	217,849
4708101389	081	1389									7,111	80,628	27,818	115,557
4708101391	081	1391									0	24,954	99,109	124,063
4708101393	081	1393									not available	not available	not available	0
4708101397	081	1397										170,913	45,288	216,201
4708101403	081	1403										under construction	under construction	0
4708101404	081	1404									193,172	267,613	179,747	640,532
4708101405	081	1405									113,938	49,775	156,288	320,001
4708101406	081	1406										under construction	under construction	0
4708101407	081	1407									135,704	194,993	213,338	544,035
4708101419	081	1419									37,303	51,526	39,649	128,478
4708101423	081	1423									79,957	113,951	39,495	233,403
4708101429	081	1429									plugged	plugged	plugged	0
4708101430	081	1430										under construction	186,411	186,411
4708101432	081	1432									plugged	111,032	plugged	111,032
4708101433	081	1433									3,060	295,005	262,552	560,617
4708101439	081	1439									3,356	127,528	100,134	231,018
4708101441	081	1441										under construction	under construction	0
4708101444	081	1444									172	255,657	340,589	596,418

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 633-676 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4708101268	081	1268		Poca 3 laterals (3)	4 months production 2002
4708101270	081	1270		permitted as horizontal Poca 3 well; plugged	
4708101286	081	1286		Beckley, 1 lateral	dry hole; plugged 02/23/2005
4708101293	081	1293		Poca 3 laterals	
4708101298	081	1298		Poca 2,3,6	
4708101299	081	1299		Poca 2,3,4,6	
4708101300	081	1300		Poca 2,3	
4708101301	081	1301		Poca 2; 05/12/2005 frac Poca 2	
4708101327	081	1327	Slab Fork	Poca 2,3	1 month production 2005; 6 months production 2007, 9 months production 2008
4708101328	081	1328	Slab Fork	Poca 2,3	1 month production 2005
4708101335	081	1335	McGraw	Lwr Beck service well; see 081 1336 and 1337	
4708101336	081	1336	McGraw	Lwr Beck horizontals; see 081 1335 and 1337	5 months production 2005
4708101337	081	1337	McGraw	Lwr Beck horizontals; see 081 1335 and 1336	5 months production 2005
4708101348	081	1348	unnamed	Lwr Beck service well; see 081 1349 and 1350	
4708101349	081	1349	unnamed	Lwr Beck horizontals; see 081 1348 and 1350	3 months production 2005
4708101350	081	1350	unnamed	Lwr Beck horizontals; see 081 1348 and 1349	3 months production 2005
4708101356	081	1356	unnamed	Lwr Beck horizontals; see 081 1357 and 1358	
4708101357	081	1357	unnamed	Lwr Beck horizontals; see 081 1356 and 1358	plugged 11/04/2006
4708101358	081	1358	unnamed	Lwr Beck horizontals; see 081 1356 and 1357	1 month production 2005; reported by Dominion
4708101365	081	1365	Slab Fork	Poca 3 service well; horizontals; see 081 1366	
4708101366	081	1366	Slab Fork	Poca 3; see 081 1365	7 months production 2007; 2 months production 2008
4708101374	081	1374		Lwr Beck horizontals	
4708101382	081	1382		Poca 3,2	8+ months production 2008
4708101385	081	1385		Lwr Beck horizontals	10 months production 2007
4708101386	081	1386		Lwr Beck horizontals	5+ months production 2008
4708101388	081	1388		Lwr Beck horizontals	6 months production 2007
4708101389	081	1389		Lwr Beck horizontals	3+ months production 2008
4708101391	081	1391		Lwr Beck horizontals	10 months peoduction 2008
4708101393	081	1393		Poca 3,2	
4708101397	081	1397		Poca 3	8 months production 2008 (Jan-Aug)
4708101403	081	1403		Upr Beck service well; see 081 1404 and 081 01405	
4708101404	081	1404		Upr Beck horizontals; see 081 1403 and 081 1405	8+ months production 2007
4708101405	081	1405		Upr Beck horizontals; see 081 1403 and 081 1404	8+ months production 2007
4708101406	081	1406		Upr Beck service well; see 081 1407	
4708101407	081	1407		Upr Beck horizontals; see 081 1406	8+ months production 2007
4708101419	081	1419		Poca 3	6 months production 2007; 8 months production 2008
4708101423	081	1423		Poca 3	6 months production 2007; 11 months production 2008
4708101429	081	1429		non-producer	plugging plat 03/14/2008 TD 520; unable to run and set 13 3/8" csg; plugged to surface
4708101430	081	1430		Poca 3	
4708101432	081	1432		non-producer	plugging plat 03/14/2008; TD 262; well P & A
4708101433	081	1433		Poca 3	1 month production 2007
4708101439	081	1439		Lwr Beck horizontals	1 month production 2007
4708101441	081	1441		non-producer	service well
4708101444	081	1444		Poca 2,3	only 1 month production 2007

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 677-722 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4708101448	081	1448	Penn Virginia	Dominion E & P	12/31/2007	375230	813000	2.30	1.83	453062.0	4188171.2							
4708101450	081	1450	Penn Virginia	Dominion E & P	1/13/2008	375230	813230	2.06	0.59	451392.8	4188567.4							
4708101451	081	1451	Penn Virginia	Dominion E & P	12/1/2007	375230	813230	2.20	0.61	451359.3	4188342.1							
4708101453	081	1453	CDX Gas		2/27/2008	374730	811730	0.95	0.27	473880.0	4181006.9							
4708101458	081	1458	Penn Virginia		5/2/2008	375000	812500	2.09	1.61	460727.8	4183846.3							
4708101466	081	1466	CDX Gas		5/13/2008	375000	811500	0.47	2.16	474523.1	4186400.6							
4708101468	081	1468	CDX Gas		7/23/2008	375000	811730	0.36	1.04	472658.8	4186583.8							
4708101469	081	1469	CDX Gas		6/13/2008	375000	811730	0.43	1.03	472674.5	4186471.0							
4708101470	081	1470	Penn Virginia	Dominion E & P	4/19/2008	375500	812000	1.87	2.13	467259.6	4193417.7							
4708101479	081	1479	Penn Virginia	Dominion E & P	8/24/2008	375230	812000	0.08	1.41	468416.1	4191672.7							
4708101494	081	1494	Penn Virginia	Dominion E & P	10/4/2008	375230	812000	1.33	1.51	468247.6	4189660.5							
4708101496	081	1496	Penn Virginia	Dominion E & P	10/27/2008	375230	812730	2.72	1.88	456644.2	4187475.2							
4709101077	091	1077	CDX Gas			392000	800500	2.75	1.80	576152.0	4349501.6							
4709101078	091	1078	CDX Gas			392000	800500	2.87	1.82	576121.7	4349308.0							
4709101079	091	1079	CDX Gas			392000	800500	2.80	1.91	575975.7	4349419.4							
4710301822	103	1822	Consol Energy, Inc		7/3/2001	394230	803000	0.95	2.22	539298.3	4393736.0							
4710301823	103	1823	Consol Energy, Inc		8/6/2001	394230	803230	0.23	0.23	538911.0	4394905.5							
4710301954	103	1954	Dynatec Energy, Inc		5/14/2004	393500	803730	0.14	0.21	531867.6	4381144.0							
4710301955	103	1955	Dynatec Energy, Inc		10/13/2003	393500	803000	1.89	1.10	541185.8	4378369.2							
4710301967	103	1967	Dynatec Energy, Inc		6/23/2004	394000	802730	1.89	1.80	543581.5	4387631.0							
4710301968	103	1968	Dynatec Energy, Inc		5/24/2004	394230	802500	1.88	0.36	549446.1	4392307.0							
4710302017	103	2017	Dynatec Energy, Inc		4/28/2004	393500	803000	0.49	1.65	540288.9	4380619.6							
4710302019	103	2019	Dynatec Energy, Inc		6/21/2004	394230	803000	1.82	0.15	542637.0	4392362.9							
4710302030	103	2030	Dynatec Energy, Inc		4/5/2005	394000	802730	2.16	1.84	543519.5	4387195.8							
4710302031	103	2031	Dynatec Energy, Inc			394000	802730	1.97	2.10	543099.0	4387499.5							
4710302033	103	2033	Dynatec Energy, Inc		5/5/2005	393730	802730	0.05	2.14	543049.4	4385967.6							
4710302034	103	2034	Dynatec Energy, Inc		4/27/2005	394000	803000	2.77	0.35	542349.0	4386206.6							
4710302040	103	2040	Dynatec Energy, Inc		5/16/2005	394230	802500	2.21	0.59	549079.3	4391773.1							
4710302041	103	2041	Dynatec Energy, Inc		7/14/2005	394230	802500	1.32	0.19	549713.9	4393210.8							
4710302042	103	2042	Dynatec Energy, Inc		4/8/2005	394230	802500	2.21	0.93	548532.1	4391769.6							
4710302043	103	2043	Dynatec Energy, Inc		6/30/2005	394230	802500	1.35	0.63	549006.1	4393158.0							
4710302056	103	2056	East Resources, Inc		4/13/2005	393730	803730	2.06	1.41	529931.0	4382667.8							
4710302107	103	2107	Dynatec Energy, Inc		8/31/2005	394230	802500	1.86	0.63	549011.3	4392336.5							
4710302117	103	2117	Dynatec Energy, Inc		12/17/2005	394230	803000	1.86	0.13	542669.6	4392298.7							
4710302118	103	2118	Dynatec Energy, Inc		12/1/2005	394230	803000	0.92	0.03	542822.1	4393813.7							
4710302119	103	2119	Dynatec Energy, Inc		11/4/2005	394230	802730	2.59	2.01	543223.6	4391125.9							
4710302321	103	2321	CNX Gas Co LLC		3/19/2008	394230	802230	2.15	1.92	550511.5	4391879.0							
4710901113	109	1113	USX	Pinnacle Mining Co, LLC	3/29/1989	373230	812730	2.85	1.84	456524.1	4150288.1	na	na	na	na	na	na	
4710901296	109	1296	USX	Pinnacle Mining Co, LLC	2/13/1995	373500	813000	2.14	1.26	453797.9	4156059.0	Future use						
4710901297	109	1297	USX	Pinnacle Mining Co, LLC	2/13/1995	373230	813000	2.72	2.05	452490.5	4150519.5	Future use						
4710901298	109	1298	USX	Pinnacle Mining Co, LLC	2/13/1995	373000	813000	1.09	0.37	455204.8	4148500.7				94,042	83,073	65,713	
4710901299	109	1299	USX	Pinnacle Mining Co, LLC	2/13/1995	373500	813000	1.91	2.11	452425.9	4156436.5	Future use						
4710901301	109	1301	USX	Pinnacle Mining Co, LLC	2/13/1995	373230	813000	1.07	0.24	455426.0	4153153.2				43,097	11,806	na	
4710901302	109	1302	USX	Pinnacle Mining Co, LLC	2/13/1995	373230	813000	2.64	1.64	453154.1	4150638.7			18,973	55,187	?	na	
4710901303	109	1303	USX	Pinnacle Mining Co, LLC	2/13/1995	373230	813000	0.50	2.21	452265.5	4154095.2					2,989	23,763	
4710901306	109	1306	USX	Pinnacle Mining Co, LLC	2/13/1995	373230	813230	1.97	1.48	449747.7	4151737.2	Future use						

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 677-722 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4708101448	081	1448										33,837	34,338	68,175
4708101450	081	1450										10,016	8,460	18,476
4708101451	081	1451										66,149	55,702	121,851
4708101453	081	1453										258,726	328,858	587,584
4708101458	081	1458										42,147	82,868	125,015
4708101466	081	1466										581,439	1,057,754	1,639,193
4708101468	081	1468										72,271	897,297	969,568
4708101469	081	1469										131,033	312,111	443,144
4708101470	081	1470										36,138	69,875	106,013
4708101479	081	1479										11,830	63,564	75,394
4708101494	081	1494										9,909	93,465	103,374
4708101496	081	1496										482	251,765	252,247
4709101077	091	1077									1,472	55,238	24,437	81,147
4709101078	091	1078									5,399	48,716	23,502	77,617
4709101079	091	1079									0	106,742	68,529	175,271
4710301822	103	1822			82,000	0	abandoned well	0	0	abandoned well	abandoned well	abandoned well	abandoned well	82,000
4710301823	103	1823			34,000	0	abandoned well	0	0	abandoned well	abandoned well	abandoned well	abandoned well	34,000
4710301954	103	1954										abandoned well	abandoned well	0
4710301955	103	1955										abandoned well	abandoned well	0
4710301967	103	1967										abandoned well	abandoned well	0
4710301968	103	1968								plugged	plugged	plugged	plugged	0
4710302017	103	2017										abandoned well	abandoned well	0
4710302019	103	2019								plugged	plugged	plugged	plugged	0
4710302030	103	2030										abandoned well	abandoned well	0
4710302031	103	2031										abandoned well	abandoned well	0
4710302033	103	2033										abandoned well	abandoned well	26,591
4710302034	103	2034										abandoned well	abandoned well	53,504
4710302040	103	2040										abandoned well	abandoned well	9,825
4710302041	103	2041										abandoned well	abandoned well	0
4710302042	103	2042										abandoned well	abandoned well	25,856
4710302043	103	2043										abandoned well	abandoned well	0
4710302056	103	2056							233	161	1	abandoned well	abandoned well	395
4710302107	103	2107										abandoned well	abandoned well	0
4710302117	103	2117										not available	abandoned well	0
4710302118	103	2118										not available	not available	0
4710302119	103	2119										not available	not available	0
4710302321	103	2321										72,938	104,319	177,257
4710901113	109	1113				abandoned well	abandoned well					abandoned well	abandoned well	0
4710901296	109	1296		66,881	57,286	53,243	42,644	26,774	34,899	24,944	21,851	not available	not available	328,522
4710901297	109	1297				abandoned well	abandoned well					abandoned well	abandoned well	0
4710901298	109	1298				abandoned well	abandoned well					abandoned well	abandoned well	242,828
4710901299	109	1299				abandoned well	abandoned well					abandoned well	abandoned well	0
4710901301	109	1301				abandoned well	abandoned well					abandoned well	abandoned well	54,903
4710901302	109	1302				abandoned well	abandoned well					abandoned well	abandoned well	74,160
4710901303	109	1303				abandoned well	abandoned well					abandoned well	abandoned well	26,752
4710901306	109	1306				abandoned well	abandoned well					abandoned well	abandoned well	0

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 677-722 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4708101448	081	1448		Lwr Beck	9 months production 2008
4708101450	081	1450		Lwr Beck horizontals	8+ months production 2008
4708101451	081	1451		Lwr Beck horizontals	8+ months production 2008
4708101453	081	1453		Poca 3,2	
4708101458	081	1458		Lwr Beck horizontals	6+ months production 2008
4708101466	081	1466		Poca 3,2	7 months production 2008
4708101468	081	1468		Poca 2	4 months production 2008
4708101469	081	1469		Poca 3,2	4+ months production 2008
4708101470	081	1470		Lwr Beck horizontals	7+ months production 2008
4708101479	081	1479		Lwr Beck horizontals	3+ months production 2008
4708101494	081	1494		Lwr Beck horizontals	2+ months production 2008
4708101496	081	1496		Poca 6 horizontals	1? Month production 2008
4709101077	091	1077		Lwr and Up Kit	1 month production 2007
4709101078	091	1078		Lwr and Up Kit	1 month production 2007
4709101079	091	1079		Lwr and Up Kit	
4710301822	103	1822	Littlton-Sugar Run	Swkly,Pgh,PghRdr,Bak,Mahng,LwrFrpt,UpKit,MidKit,Clrn	
4710301823	103	1823	Littlton-Sugar Run	Swkly,Pgh,Bak,BrshCk,Mahng,LwrFrpt,UpKit,MidKit,Clrn	
4710301954	103	1954		Pgh; no open flow	
4710301955	103	1955		Pgh; plugging plat 10/31/2003	
4710301967	103	1967		Pgh; no open flow	
4710301968	103	1968		Pgh; no open flow	plugging plat 08/05/2005
4710302017	103	2017		Pgh; no open flow	
4710302019	103	2019		Pgh; no open flow	plugging plat 08/05/2005
4710302030	103	2030		Pgh; horizontal	
4710302031	103	2031		Pgh, horizontal	plugging plat 10/29/2004; see also 103 2050
4710302033	103	2033		Pgh; vertical	
4710302034	103	2034		Pgh; vertical	
4710302040	103	2040		Pgh; vertical	
4710302041	103	2041		Pgh; horizontal	
4710302042	103	2042		Pgh; vertical	
4710302043	103	2043		Pgh; horizontal	
4710302056	103	2056		Allegheny coals	8 months production 2005
4710302107	103	2107		Pgh observation well	
4710302117	103	2117		Pgh; vertical	
4710302118	103	2118		Pgh; horizontal	
4710302119	103	2119		Pgh; horizontal	
4710302321	103	2321		Pgh; 3 horizontal legs	9+ months production 2008
4710901113	109	1113	Welch	Poca 3	
4710901296	109	1296	Welch	Poca 3	
4710901297	109	1297	Welch	Poca 3	
4710901298	109	1298	Welch	Poca 3	
4710901299	109	1299	Welch	Poca 3	
4710901301	109	1301	Welch	Poca 3	
4710901302	109	1302	Welch	Poca 3	
4710901303	109	1303	Welch	Poca 3	
4710901306	109	1306	Welch	Poca 3	

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 723-768 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4710901486	109	1486	USX	Pinnacle Mining Co, LLC	3/1/1995	373230	813000	1.47	2.27	452158.1	4152524.5				72,777	150,556	42,381	
4710901521	109	1521	USX	Pinnacle Mining Co, LLC	9/21/1995	373230	813230	2.11	0.43	451440.2	4151511.5				63	11,525	1,214	
4710901522	109	1522	USX	Pinnacle Mining Co, LLC	9/21/1995	373230	813230	1.84	0.43	451442.7	4151942.7				63	11,504	2,287	
4710901535	109	1535	USX	Pinnacle Mining Co, LLC	6/6/1996	373500	813000	2.45	2.08	452470.2	4155574.0					6,620	2,207	
4710901536	109	1536	USX	Pinnacle Mining Co, LLC	5/31/1996	373500	813000	2.51	1.54	453353.2	4155476.2					4,125	2,400	
4710901537	109	1537	USX	Pinnacle Mining Co, LLC	5/24/1996	373500	813000	2.39	1.83	452887.9	4155663.2					476	502	
4710901580	109	1580	USX	Pinnacle Mining Co, LLC	9/9/1996	373500	813000	2.55	1.07	454113.1	4155410.5					na	na	
4710901581	109	1581	USX	Pinnacle Mining Co, LLC	9/13/1996	373500	813000	2.70	0.97	454259.3	4155163.0					na	na	
4710901582	109	1582	USX	Pinnacle Mining Co, LLC	9/4/1996	373230	813000	0.08	1.28	453766.4	4154765.0					na	na	
4710901613	109	1613	USX	Pinnacle Mining Co, LLC	3/18/1997	373000	813000	1.57	0.48	455028.6	4147731.5						43,602	32,276
4710901652	109	1652	Penn Virginia		2/21/1998	374230	813000	2.20	2.05	452601.0	4169841.7							
4710901654	109	1654	Penn Virginia		2/3/1998	374500	812500	0.82	1.10	461524.6	4176637.0							
4710901655	109	1655	Penn Virginia		12/15/1998	374500	812500	0.50	0.70	462163.6	4177158.5							
4710901656	109	1656	Penn Virginia		2/6/1998	374500	812730	0.29	0.05	459546.4	4177509.5							
4710901657	109	1657	Penn Virginia		2/12/1998	374230	813000	2.74	0.53	455046.0	4168965.0							
4710901659	109	1659	Penn Virginia		1/16/1998	374730	812500	2.39	1.69	460580.1	4178736.7							
4710901666	109	1666	Penn Virginia		1/14/1998	374730	812730	2.58	0.85	458253.8	4178440.2							2,200
4710901667	109	1667	Penn Virginia		2/4/1998	374730	813230	2.72	0.62	451278.9	4178263.2							2,000
4710901668	109	1668	Penn Virginia		1/23/1998	374500	814000	2.11	0.82	439922.6	4174701.0							
4710901669	109	1669	Penn Virginia		1/21/1998	374500	813230	1.13	1.92	449186.0	4176211.0						17,814	35,842
4710901672	109	1672	Penn Virginia		1/28/1999	374500	813230	0.54	1.22	450317.8	4177159.5							
4710901673	109	1673	Penn Virginia		1/22/1998	374730	813230	1.89	0.72	451139.5	4179589.2							11,556
4710901676	109	1676	USX	Pinnacle Mining Co, LLC	4/10/1997	373230	813230	2.14	0.33	451587.5	4151449.2						3,606	8,390
4710901677	109	1677	USX	Pinnacle Mining Co, LLC	5/5/1997	373230	813230	1.95	0.33	451589.3	4151757.5						12,754	
4710901684	109	1684	USX	Pinnacle Mining Co, LLC	9/10/1997	373230	813230	1.95	2.05	448814.7	4151774.0							
4710901685	109	1685	USX	Pinnacle Mining Co, LLC	11/11/1997	373230	813230	1.66	0.62	451125.4	4152222.7							23,555
4710901686	109	1686	USX	Pinnacle Mining Co, LLC	12/7/1998	373230	813500	1.70	0.02	448424.7	4152177.0							23,643
4710901691	109	1691	Penn Virginia		2/4/1999	374500	813230	1.47	1.70	449525.5	4175654.0							333
4710901707	109	1707	USX	Pinnacle Mining Co, LLC		373230	813230	1.68	1.22	450167.8	4152197.0							21,790
4710901709	109	1709	USX	Pinnacle Mining Co, LLC	3/22/1998	373230	813230	1.66	1.73	449333.3	4152233.5							17,056
4710901716	109	1716	Penn Virginia		10/9/1999	374500	812500	0.88	0.53	462429.7	4176540.5							
4710901717	109	1717	USX	Pinnacle Mining Co, LLC	4/15/1998	373230	813230	1.51	1.42	449433.2	4152478.7							74,708
4710901718	109	1718	USX	Pinnacle Mining Co, LLC	3/29/1998	373230	813230	1.51	1.25	450120.3	4152474.7							102,758
4710901720	109	1720	USX	Pinnacle Mining Co, LLC		373230	813230	1.34	0.74	450932.3	4152747.0							45,029
4710901721	109	1721	USX	Pinnacle Mining Co, LLC	5/28/1998	373230	813230	1.43	2.24	448525.8	4152607.5							88,407
4710901722	109	1722	USX	Pinnacle Mining Co, LLC	8/17/1998	373230	813230	1.32	2.24	448527.0	4152792.2							52,604
4710901723	109	1723	USX	Pinnacle Mining Co, LLC		373230	813230	1.24	2.23	448527.7	4152916.2							30,713
4710901724	109	1724	USX	Pinnacle Mining Co, LLC		373230	813230	1.56	0.69	451027.9	4152377.2							71,739
4710901725	109	1725	USX	Pinnacle Mining Co, LLC	7/15/1998	373230	813230	1.53	1.64	449482.3	4152447.7							80,959
4710901731	109	1731	Penn Virginia		2/20/1999	374230	812730	2.30	1.51	457156.4	4169662.5							
4710901734	109	1734	Penn Virginia		10/29/1998	374500	813230	1.49	2.05	448961.9	4175626.2							262
4710901742	109	1742	Penn Virginia		10/5/1999	374500	813230	0.88	1.20	450338.7	4176604.5							
4710901743	109	1743	Penn Virginia		11/10/1998	374500	813230	0.59	1.45	449950.2	4177068.7							586
4710901744	109	1744	Penn Virginia		10/1/1999	374500	813230	0.34	0.94	450760.0	4177465.0							
4710901745	109	1745	Penn Virginia		12/2/1999	374500	813230	0.07	0.76	451056.3	4177894.5							
4710901746	109	1746	Penn Virginia		11/24/1998	374500	813230	0.67	1.92	449190.5	4176950.2							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 723-768 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4710901486	109	1486				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	265,714
4710901521	109	1521	plugged	plugged	plugged	plugged	plugged			plugged	plugged	plugged	plugged	12,802
4710901522	109	1522	plugged	plugged	plugged	plugged	plugged			plugged	plugged	plugged	plugged	13,854
4710901535	109	1535				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	8,827
4710901536	109	1536			plugged	plugged	plugged			plugged	plugged	plugged	plugged	6,525
4710901537	109	1537				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	978
4710901580	109	1580			plugged	plugged	plugged			plugged	plugged	plugged	plugged	0
4710901581	109	1581			plugged	plugged	plugged			plugged	plugged	plugged	plugged	0
4710901582	109	1582			plugged	plugged	plugged			plugged	plugged	plugged	plugged	0
4710901613	109	1613				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	75,878
4710901652	109	1652	310	0		0	abandoned well		0	plugged	plugged	plugged	plugged	310
4710901654	109	1654	3,846	0		98,962	abandoned well		0	plugged	plugged	plugged	plugged	102,808
4710901655	109	1655	971	0		4,070	abandoned well			plugged	plugged	plugged	plugged	5,041
4710901656	109	1656	993	0		11,847	abandoned well		0	plugged	plugged	plugged	plugged	12,840
4710901657	109	1657	1,019	0		0	abandoned well		0	plugged	plugged	plugged	plugged	1,019
4710901659	109	1659	3,845	0		0	abandoned well		0	plugged	plugged	plugged	plugged	3,845
4710901666	109	1666	838			0	abandoned well		0	plugged	plugged	plugged	plugged	3,038
4710901667	109	1667	4,797	3,322	4,586	12,738	23,244	19,784	13,529	8,107	5,041	1,576	0	98,724
4710901668	109	1668				abandoned well	abandoned well			plugged	plugged	plugged	plugged	0
4710901669	109	1669	64,861	17,210	49,780	57,969	37,731	28,870	39,429	21,457	30,690	24,088	18,116	443,857
4710901672	109	1672				abandoned well	abandoned well			plugged	plugged	plugged	plugged	0
4710901673	109	1673	20,048	14,904	12,806	15,331	14,595	14,023	13,848	10,054	10,642	10,520	9,788	158,115
4710901676	109	1676				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	11,996
4710901677	109	1677				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	12,754
4710901684	109	1684				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	0
4710901685	109	1685	2,744	plugged	plugged	plugged	plugged			plugged	plugged	plugged	plugged	26,299
4710901686	109	1686				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	23,643
4710901691	109	1691	5,351	7,261	11,075	5,031	4,261	5,073	6,393	3,859	2,369	875	267	52,148
4710901707	109	1707	22,165	plugged	plugged	plugged	plugged				abandoned well	abandoned well	abandoned well	43,955
4710901709	109	1709	1,090	plugged	plugged	plugged	plugged			plugged	plugged	plugged	plugged	18,146
4710901716	109	1716				plugged	plugged			plugged	plugged	plugged	plugged	0
4710901717	109	1717	31,048	653			abandoned well				abandoned well	abandoned well	abandoned well	106,409
4710901718	109	1718	38,480								abandoned well	abandoned well	abandoned well	141,238
4710901720	109	1720	8,271	plugged	plugged	plugged	plugged			plugged	plugged	plugged	plugged	53,300
4710901721	109	1721	69,590	288	plugged	plugged	plugged			plugged	plugged	plugged	plugged	158,285
4710901722	109	1722	113,887	22,356	plugged	plugged	plugged			plugged	plugged	plugged	plugged	188,847
4710901723	109	1723			plugged	plugged	plugged			plugged	plugged	plugged	plugged	30,713
4710901724	109	1724	47,483			abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	119,222
4710901725	109	1725	90,044	11,986		plugged	plugged			plugged	plugged	plugged	plugged	182,989
4710901731	109	1731	plugged	plugged	plugged	plugged	plugged			plugged	plugged	plugged	plugged	0
4710901734	109	1734	2,417	plugged	plugged		0		0	plugged	plugged	plugged	plugged	2,679
4710901742	109	1742		6,551	21,913	20,817	25,356	19,244	21,543	19,098	17,075	14,786	13,750	180,133
4710901743	109	1743	11,198	7,246	6,226	5,466	4,344	4,151	5,421	3,177	4,563	2,724	1,633	56,735
4710901744	109	1744	114	4,308	5,839	21,424	28,197	18,185	16,912	9,165	5,522	1,837	655	112,158
4710901745	109	1745		65,163	90,676	113,435	96,825	59,313	55,626	37,444	29,952	20,918	19,909	589,261
4710901746	109	1746	31,300	89,012	20,945	4,243	3,585	2,192	4,244	2,813	1,381	1,653	1,660	163,028

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 723-768 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4710901486	109	1486	Welch	Poca 3	
4710901521	109	1521	Welch	Poca 4,3	plugged 06/17/1998
4710901522	109	1522	Welch	Poca 4,3	plugged 06/16/1998
4710901535	109	1535	Welch	Poca 4,3	
4710901536	109	1536	Welch	Poca 4,3	plugged 11/13/2000
4710901537	109	1537	Welch	Poca 4,3	
4710901580	109	1580	Welch	Poca 4,3	plugged 03/09/2001
4710901581	109	1581	Welch	Poca 4,3	plugged 03/07/2001
4710901582	109	1582	Welch	Poca 3	plugged 03/08/2001
4710901613	109	1613	unnamed	Poca 3	
4710901652	109	1652	McGraw	BeckRdr, Beck, FireCk, LitFireCk, Poca 6,4	plugging plat 05/21/2004; plugged 10/26/2004
4710901654	109	1654	McGraw	Sewell, BeckRdr, Beck, Poca 5,4	8 months production, 1999; 3 months production 2002
4710901655	109	1655	McGraw	Sewell, UprBeck, LwrBeck, FireCk, LwrPoca 4, Poca 4	plugging plat 05/28/2004; 6 months production 1999; 1 month production 2002
4710901656	109	1656	McGraw	SewellB, Sewell, BeckRdr, Beck, Poca 6,4	plugging plat 05/21/2004; 5 months production 1999; 1 month production 2002
4710901657	109	1657	McGraw	LitRal, Beck, Poca 5,4	plugged 10/22/2004; 5 months production 1999
4710901659	109	1659	McGraw	Sewell, Beck, Poca 6,4,3	plugging plat 05/21/2004; 8 months production 1999
4710901666	109	1666	McGraw	Sewell, LitRal, BeckRdr, Beck, Poca 4	9 months production 1998; 5 months production 1999
4710901667	109	1667	McGraw	BeckRdr, Beck, FireCk, LitFireCk, Poca 6	
4710901668	109	1668	Mann-Oceana	Beck, FireCk, LitFireCk, Poca 6,5	plugging plat 05/14/2004; plugged 11/09/2004
4710901669	109	1669	McGraw	Beck, FireCk, LitFireCk, Poca 6,4	
4710901672	109	1672	unnamed	Beck, LwrBeck, FireCk sd, FireCk, LwrFireCk	re-enter dry Big Lime well;plugging plat 05/21/2004; plugged 11/04/2
4710901673	109	1673	McGraw	Beck, FireCk, Poca 4	
4710901676	109	1676	unnamed	Poca 3	
4710901677	109	1677	unnamed	Poca 3	
4710901684	109	1684	unnamed	Poca 3	
4710901685	109	1685	unnamed	Poca 3	plugged 08/11/1999
4710901686	109	1686	unnamed	Poca 3	
4710901691	109	1691	McGraw	LwrBeck, FireCk, LwrFireCk, Poca, LwrPoca 6	
4710901707	109	1707	Welch		plugged 06/17/1999
4710901709	109	1709	Baileysville	Poca 4	plugged 08/15/1998
4710901716	109	1716	McGraw	Beck open mine	plugged 08/03/2001
4710901717	109	1717	unnamed	Poca 3	horizontal; 05/10/2001 perfed csg for gob production; Poca 4
4710901718	109	1718	unnamed	Poca 3	horizontal; 07/19/2001 perfed csg for gob prod? Poca 4
4710901720	109	1720	Welch		horizontal;plugged 11/02/1999
4710901721	109	1721	Baileysville	Poca 3	horizontal;plugged 09/14/2000
4710901722	109	1722	unnamed	Poca 3	horizontal;plugged 09/18/2000
4710901723	109	1723	Welch		horizontal
4710901724	109	1724	Welch		horizontal
4710901725	109	1725	unnamed	Poca 3	horizontal
4710901731	109	1731	unnamed	Beck	open mine-wet-P & A,plugged 02/23/1999
4710901734	109	1734	McGraw	Beck, FireCk, FireCk sd, LwrFireCk, Poca 5,4	Poca6 tight;pump water; plugging plat 05/21/2004; plugged 11/02/2004
4710901742	109	1742	McGraw	Beck, LwrFireCk, LwrPoca 6, Poca 6,5	
4710901743	109	1743	unnamed	Beck, FireCk, FireCk sd, Poca 6,4	pump water
4710901744	109	1744	McGraw	Beck, FireCk, LwrFireCk, Poca 6	
4710901745	109	1745	McGraw	LwrBeck	
4710901746	109	1746	McGraw	Beck, FireCk sd, FireCk, Poca 4 sd, LwrPoca 4, Poca 4	2 production records for 2001; added 2 together

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 769-814 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4710901749	109	1749	CDX Gas	Pinnacle Mining Co, LLC	11/30/1998	373230	813230	1.13	0.81	450835.9	4153086.7							
4710901750	109	1750	CDX Gas	Pinnacle Mining Co, LLC	10/10/1998	373230	813230	1.24	1.16	450270.5	4152905.7							39,370
4710901751	109	1751	CDX Gas		5/12/1999	373230	813230	1.13	2.27	448479.7	4153101.0							
4710901754	109	1754	Penn Virginia		12/23/1998	374500	812500	0.40	0.94	461772.5	4177314.2							
4710901755	109	1755	Penn Virginia		11/17/1998	374500	813230	0.86	1.67	449580.5	4176639.7							
4710901756	109	1756	CDX Gas		9/9/1998	373230	813230	1.13	1.80	449240.1	4153096.2							9,215
4710901757	109	1757	CDX Gas	Pinnacle Mining Co, LLC	9/26/1998	373230	813230	1.09	1.29	450050.9	4153152.7							10,632
4710901758	109	1758	Penn Virginia		12/8/1998	374730	813230	2.74	1.23	450300.1	4178238.0							
4710901763	109	1763	Penn Virginia		12/1/1998	374500	813500	1.17	0.05	448524.8	4176153.2							
4710901770	109	1770	CDX Gas		11/3/1998	373230	813230	0.46	0.53	451283.8	4154163.0							
4710901772	109	1772	CDX Gas	Pinnacle Mining Co, LLC	1/12/1999	373230	813230	1.74	1.32	449995.3	4152105.2							23,467
4710901773	109	1773	CDX Gas		4/28/1999	373230	813230	0.75	0.58	451207.6	4153701.2							
4710901774	109	1774	CDX Gas	Pinnacle Mining Co, LLC	7/7/1999	373230	813230	0.75	1.03	450471.5	4153705.5							
4710901778	109	1778	CDX Gas	Pinnacle Mining Co, LLC	8/4/1999	373230	813230	0.73	1.45	449809.0	4153740.2							
4710901779	109	1779	CDX Gas	Pinnacle Mining Co, LLC	8/13/1999	373230	813230	0.70	1.88	449097.3	4153775.5							
4710901781	109	1781	CDX Gas	Pinnacle Mining Co, LLC	6/16/1999	373230	813500	0.73	0.02	448434.5	4153748.7							
4710901805	109	1805	CDX Gas	Pinnacle Mining Co, LLC	5/21/1999	373230	813230	0.55	0.43	451454.8	4154008.0							
4710901812	109	1812	Penn Virginia		10/12/1999	374500	813230	0.34	1.83	449341.0	4177473.5							
4710901813	109	1813	Penn Virginia		10/7/1999	374500	813230	1.22	1.52	449821.7	4176053.0							
4710901823	109	1823	Penn Virginia		10/22/1999	374230	813230	1.26	0.17	451972.7	4171355.0							
4710901829	109	1829	CDX Gas	Pinnacle Mining Co, LLC	12/20/1999	373230	813230	0.30	1.81	449224.0	4154422.0							
4710901832	109	1832	CDX Gas	Pinnacle Mining Co, LLC	9/27/1999	373230	813230	0.33	1.01	450524.7	4154382.7							
4710901833	109	1833	CDX Gas	Pinnacle Mining Co, LLC	9/27/1999	373230	813230	0.34	1.05	450450.4	4154352.7							
4710901834	109	1834	CDX Gas	Pinnacle Mining Co, LLC	9/26/1999	373230	813230	0.32	1.40	449886.4	4154386.7							
4710901835	109	1835	CDX Gas	Pinnacle Mining Co, LLC	10/10/1999	373230	813230	0.36	1.43	449836.8	4154325.5							
4710901844	109	1844	CDX Gas	Pinnacle Mining Co, LLC	10/25/1999	373500	813230	2.68	0.61	451167.2	4155211.2							
4710901845	109	1845	CDX Gas	Pinnacle Mining Co, LLC	11/1/1999	373500	813230	2.70	0.63	451142.8	4155180.7							
4710901847	109	1847	CDX Gas	Pinnacle Mining Co, LLC	11/20/1999	373500	813230	2.78	0.20	451828.9	4155053.5							
4710901848	109	1848	CDX Gas	Pinnacle Mining Co, LLC	11/20/1999	373500	813230	2.75	0.16	451878.3	4155084.0							
4710901849	109	1849	CDX Gas		10/6/1999	373500	813230	2.79	1.01	450528.5	4155030.0							
4710901850	109	1850	CDX Gas	Pinnacle Mining Co, LLC	10/6/1999	373500	813230	2.76	0.98	450577.5	4155091.5							
4710901855	109	1855	CDX Gas	Pinnacle Mining Co, LLC	1/1/2000	373500	813230	2.77	1.46	449792.0	4155065.5							
4710901856	109	1856	CDX Gas	Pinnacle Mining Co, LLC	1/1/2000	373500	813230	2.75	1.43	449841.5	4155096.0							
4710901860	109	1860	USX	Pinnacle Mining Co, LLC		373230	813230	1.51	1.25	450120.3	4152474.7							
4710901869	109	1869	USX	Pinnacle Mining Co, LLC		373230	813230	1.27	1.25	450122.7	4152876.0							
4710901877	109	1877	Penn Virginia		6/3/2000	374730	813000	1.83	2.02	452706.5	4179672.5							
4710901878	109	1878	Penn Virginia		6/21/2000	374730	813230	1.97	0.05	452215.4	4179459.5							
4710901883	109	1883	Penn Virginia		6/8/2000	374730	813000	1.51	1.90	452905.1	4180195.0							
4710901888	109	1888	CDX Gas	Pinnacle Mining Co, LLC		373000	813230	0.19	1.31	450007.5	4149979.5							
4710901889	109	1889	CDX Gas	Pinnacle Mining Co, LLC		373000	813230	0.27	1.31	450006.8	4149856.0							
4710901890	109	1890	CDX Gas	Pinnacle Mining Co, LLC	7/18/2000	373000	813230	0.24	1.86	449122.8	4149891.7							
4710901891	109	1891	CDX Gas	Pinnacle Mining Co, LLC	9/1/2000	373000	813230	0.20	1.81	449196.9	4149984.2							
4710901892	109	1892	CDX Gas	Pinnacle Mining Co, LLC	9/19/2000	373000	813230	0.29	1.81	449195.9	4149829.7							
4710901893	109	1893	CDX Gas	Pinnacle Mining Co, LLC	8/8/2000	373000	813500	0.25	0.09	448287.8	4149897.0							
4710901894	109	1894	CDX Gas	Pinnacle Mining Co, LLC	1/13/2001	373000	813500	0.21	0.04	448361.7	4149958.5							
4710901895	109	1895	CDX Gas		11/26/2000	373000	813500	0.29	0.04	448361.0	4149835.0							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 769-814 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4710901749	109	1749	179,818	11,640		abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	191,458
4710901750	109	1750	83,653			abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	123,023
4710901751	109	1751	213,499	41,726	13,796					abandoned well	abandoned well	abandoned well	abandoned well	269,021
4710901754	109	1754	1,484	0		0	0		0	plugged	plugged	plugged	plugged	1,484
4710901755	109	1755	31,438	80,551	106,915	85,462	68,940	57,126	60,511	50,127	39,586	15,182	15,507	611,345
4710901756	109	1756	194,454	40,932	1,133	plugged	plugged			plugged	plugged	plugged	plugged	245,734
4710901757	109	1757	183,597	35,497		abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	229,726
4710901758	109	1758	5,057	5,953	8,343	25,322	36,029	22,302	24,130	31,578	30,291	28,096	23,164	240,265
4710901763	109	1763	63,480			20,488	15,134	8,672	10,288	6,569	5,518	5,148	5,226	140,523
4710901770	109	1770	163,187	30,609	plugged	plugged	plugged			plugged	plugged	plugged	plugged	193,796
4710901772	109	1772	10,441			abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	33,908
4710901773	109	1773	142,630	81,110	10,064		plugged			plugged	plugged	plugged	plugged	233,804
4710901774	109	1774	131,718	87,723	6,096	plugged	plugged				abandoned well	abandoned well	abandoned well	225,537
4710901778	109	1778	112,657	98,198	9,925	plugged	plugged				abandoned well	abandoned well	abandoned well	220,780
4710901779	109	1779	115,069	143,069	14,518						abandoned well	abandoned well	abandoned well	272,656
4710901781	109	1781	168,906	148,264	39,575	12,378					abandoned well	abandoned well	abandoned well	369,123
4710901805	109	1805	125,912	112,401	22,074		abandoned well				abandoned well	abandoned well	abandoned well	260,387
4710901812	109	1812	97	33,438	66,300	59,176	37,164	12,331	22,075	18,389	7,942	2,635	1,102	260,649
4710901813	109	1813	148	15,572	46,419	43,081	33,339	23,815	24,107	21,484	22,664	18,228	17,494	266,351
4710901823	109	1823	315	4,613	3,745	5,200	5,366	14,700	5,018	794	628	254	410	41,043
4710901829	109	1829		229,996	58,604	15,386	abandoned well				abandoned well	abandoned well	abandoned well	303,986
4710901832	109	1832				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	0
4710901833	109	1833	105,718	143,951	16,886		abandoned well				abandoned well	abandoned well	abandoned well	266,555
4710901834	109	1834				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	0
4710901835	109	1835	65,596	175,331	25,644	1,578					abandoned well	abandoned well	abandoned well	268,149
4710901844	109	1844	20,345	248,225	50,372	17,652					abandoned well	abandoned well	abandoned well	336,594
4710901845	109	1845				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	0
4710901847	109	1847				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	0
4710901848	109	1848		208,796	45,283	8,504					abandoned well	abandoned well	abandoned well	262,583
4710901849	109	1849								abandoned well	abandoned well	abandoned well	abandoned well	0
4710901850	109	1850	63,227	143,100	33,790	17,051	301,229	52,865	29,622		abandoned well	abandoned well	abandoned well	640,884
4710901855	109	1855				abandoned well	abandoned well				abandoned well	abandoned well	abandoned well	0
4710901856	109	1856		220,480	27,610	1,219					abandoned well	abandoned well	abandoned well	249,309
4710901860	109	1860			plugged	plugged	plugged			plugged	plugged	plugged	plugged	0
4710901869	109	1869				plugged	plugged			plugged	plugged	plugged	plugged	0
4710901877	109	1877		6,760	7,693	18,310	31,947	35,700	31,205	16,584	10,195	7,040	5,934	171,368
4710901878	109	1878		282	1,220	1,498	2,164	3,754	9,673	3,361	373	1,630	1,804	25,759
4710901883	109	1883		602	11,274	23,095	25,688	22,290	11,743	5,190	1,689	1,623	3,020	106,214
4710901888	109	1888		148,425	209,262	104,638	60,512	37,836	10,601		abandoned well	abandoned well	abandoned well	571,274
4710901889	109	1889		60,091	188,702	44,952	17,924	8,538	2,510		abandoned well	abandoned well	abandoned well	322,717
4710901890	109	1890					abandoned well		Mine Vent Well	Mine Vent Well	Mine Vent Well	Mine Vent Well	mine vent well	0
4710901891	109	1891		136,385	584,919	217,276	89,294	40,459	23,010		abandoned well	abandoned well	abandoned well	1,091,343
4710901892	109	1892		81,139	217,593	59,377	23,170	11,202	3,567		abandoned well	abandoned well	abandoned well	396,048
4710901893	109	1893					abandoned well			abandoned well	abandoned well	abandoned well	abandoned well	0
4710901894	109	1894				89,093	44,307	19,184	10,693	7,089	abandoned well	abandoned well	abandoned well	170,366
4710901895	109	1895		1,374	357,205	53,788	30,977	10,928	8,294	3,182	abandoned well	abandoned well	abandoned well	465,748

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 769-814 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4710901749	109	1749	Baileysville	Poca 3	horizontal
4710901750	109	1750	Baileysville	Poca 3	horizontal
4710901751	109	1751	unnamed	Poca 4,3	horizontal;rework 07/29/2002 unsuccessful
4710901754	109	1754	McGraw	Sewell, UprBeck, LwrBeck, FireCk, Poca 4, LwrPoca 4	plugging plat 05/28/2004; plugged 10/14/2004
4710901755	109	1755	McGraw	LwrBeck, LwrFireCk, FireCk sd, Poca 6	
4710901756	109	1756	unnamed	Poca 3	also a horizontal bore; plugged 05/15/2001
4710901757	109	1757	unnamed	Poca 3	horizontal
4710901758	109	1758	McGraw	LwrBeck, LwrFireCk, FireCk sd, UprFireCk, Poca 5 sd,4	
4710901763	109	1763	McGraw	LwrBeck, UprFireCk, UprFireCk sd, LwrFireCk, Poca 6,5 sd,4	
4710901770	109	1770	unnamed	Poca 3	plugged 09/22/2000
4710901772	109	1772	Welch	Poca 3	
4710901773	109	1773	unnamed	Poca 3	horizontal
4710901774	109	1774	unnamed	Poca 3	also a horizontal bore; plugged 02/28/2002
4710901778	109	1778	unnamed	Poca 3	also a horizontal bore; plugged 02/27/2002
4710901779	109	1779	unnamed	Poca 3	also a horizontal bore
4710901781	109	1781	unnamed	Poca 3	also a horizontal bore
4710901805	109	1805	unnamed	Poca 3	horizontal
4710901812	109	1812	McGraw	LwrBeck, LwrFireCk sd, LwrFireCk coal	
4710901813	109	1813	McGraw	LwrBeck, LwrFireCk	
4710901823	109	1823	McGraw	FireCk, Poca 6,5,4,4 sd	
4710901829	109	1829	unnamed	Poca 3	horizontal
4710901832	109	1832	unnamed	Poca 3	horizontal
4710901833	109	1833	unnamed	Poca 3	also a horizontal bore
4710901834	109	1834	unnamed	Poca 3	horizontal
4710901835	109	1835	unnamed	Poca 3	horizontal
4710901844	109	1844	unnamed	Poca 3	
4710901845	109	1845	unnamed	Poca 3	horizontal
4710901847	109	1847	unnamed	Poca 3	horizontal
4710901848	109	1848	unnamed	Poca 3	
4710901849	109	1849	unnamed	Poca 3	unsuccessful horizontal drilling Poca 4 05/03/2003
4710901850	109	1850	unnamed	Poca 3	horizontal drilling Poca 4 05/03/2003
4710901855	109	1855	unnamed	Poca 3	horizontal
4710901856	109	1856	unnamed	Poca 3	
4710901860	109	1860	unnamed	Poca 3	plugged 03/16/2000
4710901869	109	1869	unnamed	Poca 3	plugged 03/21/2000
4710901877	109	1877	McGraw	Beck	
4710901878	109	1878	McGraw	Beck, FireCk	
4710901883	109	1883	McGraw	Beck, FireCk	
4710901888	109	1888	Big Creek		horizontal; 5 months production 2005
4710901889	109	1889	Big Creek		horizontal; 5 months production 2005
4710901890	109	1890	unnamed		non-producer
4710901891	109	1891	unnamed	Poca 4,3	horizontal well; 11 months production 2005
4710901892	109	1892	unnamed	Poca 4,3	horizontal well; 7 months production 2005
4710901893	109	1893	unnamed		non-producer
4710901894	109	1894	unnamed	Poca 3	horizontal well; 9 months production 2005; 5 months production 2006
4710901895	109	1895	unnamed	Poca 3	horizontal well; 11 months production 2005, 5 months production 2006

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 815-860 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4710901896	109	1896	CDX Gas	Pinnacle Mining Co, LLC	11/6/2000	373000	813500	0.20	0.13	448214.9	4149990.5							
4710901897	109	1897	CDX Gas		2/9/2001	373000	813500	0.29	0.13	448214.0	4149836.0							
4710901903	109	1903	Penn Virginia		7/13/2000	374730	813230	2.18	0.27	451846.5	4179122.5							
4710901906	109	1906	Penn Virginia		7/14/2000	374730	813230	2.56	0.37	451696.4	4178507.2							
4710901920	109	1920	CDX Gas		5/22/2000	373500	813230	2.77	1.87	449129.5	4155069.5							
4710901921	109	1921	CDX Gas	Pinnacle Mining Co, LLC	5/5/2000	373230	813230	0.30	1.89	449101.3	4154422.7							
4710901922	109	1922	CDX Gas		6/10/2000	373500	813230	2.80	1.83	449203.5	4155038.0							
4710901923	109	1923	CDX Gas		6/10/2000	373500	813230	2.77	1.80	449252.2	4155068.7							
4710901925	109	1925	Penn Virginia		7/7/2000	374730	813230	2.28	0.87	450891.3	4178974.2							
4710901937	109	1937	Penn Virginia		7/17/2000	374730	813230	2.13	0.54	451431.0	4179217.7							
4710901942	109	1942	CDX Gas	Pinnacle Mining Co, LLC	11/3/1998	373230	813230	0.45	0.51	451308.7	4154163.0							
4710901948	109	1948	CDX Gas	Pinnacle Mining Co, LLC	12/11/2000	373000	813230	0.24	0.88	450694.2	4149882.2							
4710901949	109	1949	CDX Gas	Pinnacle Mining Co, LLC	3/9/2001	373000	813230	0.21	0.87	450718.8	4149944.2							
4710901950	109	1950	CDX Gas	Pinnacle Mining Co, LLC	2/24/2001	373000	813230	0.26	0.90	450669.7	4149852.0							
4710901953	109	1953	CDX Gas		7/21/2001	373000	813500	0.43	0.86	447033.7	4149627.5							
4710901954	109	1954	CDX Gas		6/18/2001	373000	813500	0.38	0.83	447083.3	4149689.2							
4710901955	109	1955	CDX Gas		5/19/2001	373000	813500	0.48	0.81	447131.5	4149534.7							
4710901956	109	1956	CDX Gas		7/21/2001	373000	813500	0.40	0.89	447009.6	4149658.7							
4710901957	109	1957	CDX Gas		7/7/2001	373000	813500	0.48	0.89	447008.8	4149535.5							
4710901963	109	1963	USX	Pinnacle Mining Co, LLC		373230	813230	1.13	1.49	449731.6	4153093.2							
4710901971	109	1971	CDX Gas		11/2/2001	373230	813500	2.13	0.47	447684.2	4151503.5							
4710901972	109	1972	CDX Gas		8/28/2002	373230	813500	2.18	0.43	447757.1	4151410.2							
4710901973	109	1973	CDX Gas	Pinnacle Mining Co, LLC	10/19/2001	373230	813500	2.14	0.47	447684.0	4151472.7							
4710901974	109	1974	CDX Gas	CAD Energy Corporation	9/26/2001	373230	813500	2.10	0.51	447610.2	4151534.7							
4710901975	109	1975	CDX Gas		11/2/2001	373230	813500	2.15	0.47	447684.0	4151472.7							
4710901976	109	1976	CDX Gas		6/23/2002	373230	813500	2.19	1.52	445989.1	4151421.7							
4710901977	109	1977	CDX Gas		6/1/2002	373230	813500	2.20	1.51	446013.9	4151390.7							
4710901978	109	1978	CDX Gas		5/19/2002	373230	813500	2.22	1.47	446062.9	4151360.0							
4710901979	109	1979	CDX Gas		6/23/2002	373230	813500	2.18	1.53	445964.8	4151421.7							
4710901980	109	1980	CDX Gas		6/12/2002	373230	813500	2.19	1.52	445989.1	4151421.7							
4710901985	109	1985	Penn Virginia			374500	813230	0.99	1.10	450517.5	4176645.1							
4710901992	109	1992	Penn Virginia		4/6/2001	374730	813000	0.18	1.00	454360.4	4182344.5							
4710901993	109	1993	Penn Virginia		4/4/2001	374500	813230	0.35	0.64	451249.3	4177462.0							
4710901997	109	1997	Penn Virginia		4/9/2001	374730	813000	1.30	2.01	452735.7	4180535.0							
4710902024	109	2024	Penn Virginia		5/20/2001	374730	813000	1.77	1.58	453416.2	4179791.7							
4710902027	109	2027	Penn Virginia		7/2/2001	374230	813000	1.24	1.92	452829.9	4171381.5							
4710902028	109	2028	Penn Virginia		7/30/2001	374230	813000	1.40	2.19	452387.8	4171137.5							
4710902029	109	2029	Penn Virginia		1/18/2002	374230	813000	1.79	0.00	455911.4	4170481.1							
4710902030	109	2030	Penn Virginia		9/11/2001	374500	813230	0.67	0.84	450928.2	4176939.7							
4710902033	109	2033	Penn Virginia		9/14/2001	374500	813230	1.04	1.39	450035.5	4176349.2							
4710902034	109	2034	CDX Gas		7/22/2003	373230	813500	1.05	1.10	446684.7	4153239.7							
4710902035	109	2035	CDX Gas		7/22/2003	373230	813500	1.03	1.10	446684.9	4153271.9							
4710902049	109	2049	Penn Virginia		8/17/2001	374500	813230	0.09	0.45	451545.4	4177861.0							
4710902057	109	2057	Penn Virginia		10/1/2001	374730	813000	1.32	2.00	452759.7	4180504.7							
4710902058	109	2058	USX	Pinnacle Mining Co, LLC		373230	813230	1.55	1.71	449383.6	4152417.2							
4710902061	109	2061	Penn Virginia		10/4/2001	374730	813000	0.81	1.35	453792.4	4181330.5							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 815-860 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4710901896	109	1896		4,321	244,123	97,758	41,034	13,459	5,245		abandoned well	abandoned well	abandoned well	405,940
4710901897	109	1897		39,667	357,416	183,146	84,861	69,559	51,086	30,733	20,340	0-abandoned well	abandoned well	836,808
4710901903	109	1903		339	252	418	417	887	322	abandoned well	0-abandoned well	2	423	3,060
4710901906	109	1906		88	534	728	369	1,797	1,616	279	110	179	83	5,783
4710901920	109	1920		111,047	90,453	30,429	11,971	6,398		abandoned well	abandoned well	abandoned well	abandoned well	250,298
4710901921	109	1921		173,071	86,997	27,815					abandoned well	abandoned well	abandoned well	287,883
4710901922	109	1922					abandoned well			abandoned well	abandoned well	abandoned well	abandoned well	0
4710901923	109	1923		126,150	53,098	8,094				abandoned well	abandoned well	abandoned well	abandoned well	187,342
4710901925	109	1925		1,913	6,728	26,420	44,740	22,281	15,437	9,824	3,672	2,186	2,485	135,686
4710901937	109	1937		8,382			abandoned well	18,079	8,748	2,850	0-abandoned well	0-abandoned well	abandoned well	38,059
4710901942	109	1942			plugged	plugged	plugged			plugged	plugged	plugged	plugged	0
4710901948	109	1948								abandoned well	abandoned well	abandoned well	abandoned well	0
4710901949	109	1949			150,008	67,666	35,062	13,120		abandoned well	abandoned well	abandoned well	abandoned well	265,856
4710901950	109	1950			228,639	115,411	47,387	19,507		abandoned well	abandoned well	abandoned well	abandoned well	410,944
4710901953	109	1953									not available	abandoned well	abandoned well	0
4710901954	109	1954			305,315	301,205	81,118	68,061	52,908	26,718	19,205	8,491		863,021
4710901955	109	1955			301,686	310,304	87,233	79,952	43,728	22,402	15,913	7,496	10,034	878,748
4710901956	109	1956			308,565	401,036	119,711	74,494	49,647	32,845	30,359	23,567	3,984	1,044,208
4710901957	109	1957			252,318	371,823	89,511	91,804	61,065	46,597	42,406	18,174	15,199	988,897
4710901963	109	1963			plugged	plugged	plugged			plugged	plugged	plugged	plugged	0
4710901971	109	1971									not available	abandoned well	abandoned well	0
4710901972	109	1972		4,218		127,498	58,270	15,628	4,924		abandoned well	abandoned well	abandoned well	210,538
4710901973	109	1973		79	7,390	507,433	158,287	49,023	31,012	19,366	abandoned well	abandoned well	abandoned well	772,590
4710901974	109	1974			39,958	217,777	96,780	62,500	45,989		22,373	11,414	0	496,791
4710901975	109	1975			4,722	430,768	108,428	41,895	19,655	14,626	18,584	32,454		671,132
4710901976	109	1976				246,749				abandoned well	abandoned well	abandoned well	abandoned well	246,749
4710901977	109	1977				262,165	170,049	87,973	49,468	35,251	29,007	33,495	3,973	671,381
4710901978	109	1978				206,330	211,529	75,977	26,568	16,214	12,740	21,415	2,025	572,798
4710901979	109	1979				248,057	196,553	134,262	85,554	42,040	32,206	35,294	5,165	779,131
4710901980	109	1980					202,258	119,237	50,769	21,697	20,099	29,542	4,184	447,786
4710901985	109	1985					1,008	979	460	0	0	0	0	2,447
4710901992	109	1992		18,138		858	6,387	8,780	5,237	354	0-abandoned well	0-abandoned well	abandoned well	39,754
4710901993	109	1993		11,394			87,777	52,990	57,394	41,946	26,466	19,065	9,740	306,772
4710901997	109	1997			plugged	plugged	plugged			plugged	plugged	plugged	plugged	0
4710902024	109	2024			plugged	plugged	plugged			plugged	plugged	plugged	plugged	0
4710902027	109	2027				2,790	2,369	1,387	372	1,203	158	0-abandoned well	18	8,297
4710902028	109	2028				2,610	4,880	7,158	7,650	3,630	922	385	579	27,814
4710902029	109	2029				8,713	25,877	30,518	16,512	10,196	3,377	2,473	1,643	99,309
4710902030	109	2030				32,720	59,587	42,743	49,521	36,143	29,638	23,329	20,034	293,715
4710902033	109	2033					14,323	13,377	16,612	15,637	14,624	13,889	12,903	101,365
4710902034	109	2034									not available	abandoned well	abandoned well	0
4710902035	109	2035					93,226	249,277	132,072	54,969	32,349	15,410	5,919	583,222
4710902049	109	2049				36,639	75,922	73,912	50,621	42,061	15,934	9,152	9,114	313,355
4710902057	109	2057				1,460	6,306	5,036	2,139	1,238	654	1,090	680	18,603
4710902058	109	2058			plugged	plugged	plugged			plugged	plugged	plugged	plugged	0
4710902061	109	2061				1,486	1,118	1,241	1,093	825	688	825	1,120	8,396

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 815-860 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4710901896	109	1896	unnamed	Poca 3	horizontal well; 6 months production 2005
4710901897	109	1897	unnamed	Poca 4,3	horizontal well
4710901903	109	1903	McGraw	Beck	10 months production 2005
4710901906	109	1906	McGraw	Beck, LwrFireCk, Poca 6	
4710901920	109	1920	unnamed	Poca 3	
4710901921	109	1921	unnamed	Poca 3	
4710901922	109	1922	unnamed	Poca 3	horizontal
4710901923	109	1923	unnamed	Poca 3	
4710901925	109	1925	McGraw	LwrBeck sd, LwrBeck, LwrFireCk sd, LwrFire Ck	
4710901937	109	1937	McGraw	Beck, FireCk sd	
4710901942	109	1942	unnamed	Poca 3	horizontal;plugged 09/22/2000
4710901948	109	1948	unnamed		non-producer
4710901949	109	1949	unnamed	Poca 3	horizontal well
4710901950	109	1950	unnamed	Poca 3	horizontal well
4710901953	109	1953	Baileysville		dry hole
4710901954	109	1954	Baileysville	Poca 4,3	horizontal; 7 months production 2008
4710901955	109	1955	Baileysville	Poca 4,3	horizontal
4710901956	109	1956	Baileysville	Poca 4,3	horizontal
4710901957	109	1957	Baileysville	Poca 4,3	horizontal
4710901963	109	1963	unnamed		also a horizontal bore; plugged 01/18/2001
4710901971	109	1971	Baileysville		non-producer
4710901972	109	1972	Baileysville	Poca 3	horizontal; 7 months production 2005
4710901973	109	1973	Baileysville	Poca 3	horizontal; JV well, 2004 only CDX prod 7/10/2005; 9 months prod 2006
4710901974	109	1974	Baileysville	Poca 3	horizontal
4710901975	109	1975	Baileysville	Poca 3	horizontal; 9 months production 2008
4710901976	109	1976	Baileysville		non-producer
4710901977	109	1977	Baileysville	Poca 3	horizontal
4710901978	109	1978	Baileysville	Poca 3	horizontal; 6 months production 2002
4710901979	109	1979	Baileysville	Poca 3	horizontal; 6 months production 2002
4710901980	109	1980	Baileysville	Poca 3	horizontal
4710901985	109	1985		Big Lime well partial plug back to CBM; no record for CBM activity	
4710901992	109	1992	McGraw	LwrBeck	4 months production 2006
4710901993	109	1993	McGraw	Beck, LwrFireCk	
4710901997	109	1997	McGraw		hit unexpected open mine; P & A 04/09/2001
4710902024	109	2024	McGraw		dry hole; plugged 05/20/2001
4710902027	109	2027	McGraw	Poca 6,5	10 months production 2005
4710902028	109	2028	McGraw	Poca 6,5	
4710902029	109	2029	McGraw	Poca 6,5	9+ months production 2002
4710902030	109	2030	McGraw	Beck, LwrFireCk	
4710902033	109	2033	McGraw	Lwr Beck, FireCk, Poca 4	
4710902034	109	2034	Baileysville		non-producer
4710902035	109	2035	Baileysville	Poca 3	horizontal; 11 months production 2008
4710902049	109	2049	McGraw	Beck	
4710902057	109	2057	McGraw	Beck, LwrFireCk	
4710902058	109	2058	unnamed		also a horizontal bore; plugged 05/10/2001
4710902061	109	2061	McGraw	Beck, Rvcf	

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 861-906 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4710902062	109	2062	Penn Virginia		9/18/2001	374730	813000	1.15	1.76	453128.8	4180779.7							
4710902068	109	2068	Penn Virginia		9/21/2001	374500	813230	1.05	2.11	448868.8	4176336.2							
4710902085	109	2085	CDX Gas		7/15/2002	373230	813500	1.11	1.20	446523.1	4153144.2							
4710902094	109	2094	Penn Virginia		11/12/2002	374000	813730	0.29	0.27	444433.7	4168351.5							
4710902095	109	2095	Penn Virginia		11/12/2001	374000	813730	1.02	0.36	444278.4	4167181.7							
4710902096	109	2096	CDX Gas		7/29/2002	373230	813500	1.17	0.01	448438.5	4153035.4							
4710902097	109	2097	CDX Gas		12/17/2001	373230	813730	0.99	0.34	444234.6	4153344.0							
4710902098	109	2098	CDX Gas		11/17/2001	373230	813730	0.95	0.40	444136.6	4153406.2							
4710902099	109	2099	CDX Gas		12/17/2001	373230	813730	1.02	0.31	444283.6	4153313.0							
4710902100	109	2100	CDX Gas		12/2/2002	373230	813730	1.01	0.39	444136.0	4153314.0							
4710902212	109	2212	Geomet		4/17/2003	373230	814000	1.42	2.55	436982.0	4152711.8							
4710902213	109	2213	Geomet		5/12/2003	373230	814000	0.92	0.70	439964.7	4153497.0							
4710902215	109	2215	Penn Virginia		5/8/2003	374730	813000	2.08	0.88	454539.1	4179261.4							
4710902216	109	2216	Penn Virginia			374730	813000	2.05	0.93	454466.0	4179323.5							
4710902218	109	2218	Penn Virginia		5/3/2003	374730	813000	2.13	0.87	454563.2	4179199.7							
4710902246	109	2246	Penn Virginia		7/8/2003	374730	813000	0.61	0.42	455286.0	4181630.5							
4710902247	109	2247	Penn Virginia			374730	813000	0.59	0.43	455278.8	4181666.6							
4710902248	109	2248	Penn Virginia		7/18/2003	374730	813000	0.62	0.41	455310.5	4181630.3							
4710902275	109	2275	CDX Gas		8/19/2003	373230	813500	1.06	1.59	445895.6	4153228.7							
4710902276	109	2276	CDX Gas		9/11/2003	373230	813500	1.17	1.60	445878.4	4153051.7							
4710902277	109	2277	CDX Gas		9/1/2003	373230	813500	1.11	1.60	445879.0	4153148.3							
4710902279	109	2279	Penn Virginia		10/5/2003	374730	813000	2.76	2.05	452650.6	4178186.9							
4710902280	109	2280	Penn Virginia		10/20/2003	374730	813000	2.71	2.05	452651.1	4178267.4							
4710902281	109	2281	Penn Virginia		9/9/2003	374730	813000	2.79	2.08	452602.0	4178138.9							
4710902289	109	2289	CDX Gas		10/24/2003	373230	813730	2.14	0.54	443892.7	4151502.9							
4710902290	109	2290	CDX Gas		10/24/2003	373230	813730	2.14	0.49	443973.3	4151502.4							
4710902311	109	2311	Penn Virginia		12/4/2003	374500	813000	2.75	2.08	452581.5	4173580.5							
4710902312	109	2312	Penn Virginia		7/26/2004	374500	813000	2.74	2.07	452597.7	4173596.5							
4710902313	109	2313	Penn Virginia		4/11/2004	374500	813000	2.75	2.07	452597.6	4173580.4							
4710902325	109	2325	Penn Virginia		1/2/2004	374230	813000	1.31	2.24	452310.8	4171278.1							
4710902326	109	2326	Penn Virginia		9/29/2004	374230	813000	1.30	2.24	452311.0	4171310.3							
4710902327	109	2327	Penn Virginia		10/30/2004	374230	813000	1.32	2.23	452326.8	4171261.9							
4710902328	109	2328	Penn Virginia		7/17/2004	374230	813000	2.34	2.07	452574.8	4169617.9							
4710902329	109	2329	Penn Virginia		7/17/2004	374230	813000	2.32	2.06	452591.1	4169650.0							
4710902330	109	2330	Penn Virginia		7/18/2004	374230	813000	2.34	2.09	452542.6	4169618.1							
4710902343	109	2343	CDX Gas		5/4/2004	373230	813500	0.07	0.65	447419.2	4154813.1							
4710902349	109	2349	Penn Virginia		5/22/2004	374730	812730	2.72	0.75	458415.4	4178220.2							
4710902350	109	2350	Penn Virginia		10/18/2004	374730	812730	2.67	0.74	458432.0	4178300.7							
4710902351	109	2351	Penn Virginia		11/19/2004	374730	812730	2.77	0.76	458398.9	4178139.8							
4710902363	109	2363	Penn Virginia		3/4/2004	374730	812500	2.16	2.17	459803.4	4179115.1							
4710902364	109	2364	Penn Virginia		9/7/2004	374730	812500	2.11	2.18	459787.7	4179195.7							
4710902365	109	2365	Penn Virginia		10/2/2004	374730	812500	2.21	2.17	459803.0	4179034.6							
4710902372	109	2372	CDX Gas		7/5/2004	373230	813500	0.04	2.14	445021.0	4154876.9							
4710902373	109	2373	CDX Gas		8/7/2004	373230	813730	0.26	0.06	444685.9	4154524.9							
4710902390	109	2390	Penn Virginia		8/2/2004	374500	812730	0.56	1.23	457639.9	4177095.7							
4710902391	109	2391	Penn Virginia		9/27/2004	374500	812730	0.56	1.24	457623.7	4177079.7							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 861-906 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4710902062	109	2062			853	14,445	6,075	4,878	4,941	6,057	4,960	5,791	4,302	52,302
4710902068	109	2068					30,534	10,144	7,530	1,464	8,658	3,392	699	62,421
4710902085	109	2085				146,424	182,189	23,907	11,012		abandoned well	abandoned well	abandoned well	363,532
4710902094	109	2094				4,095	5,487	2,648	3,231	3,658	4,798	3,775	2,281	29,973
4710902095	109	2095				16,352	24,205	10,394	10,311	6,487	4,251	2,853	998	75,851
4710902096	109	2096				138,285	170,113	42,271	13,974		abandoned well	abandoned well	abandoned well	364,643
4710902097	109	2097									not available	abandoned well	abandoned well	0
4710902098	109	2098			1,427	156,747	70,984	28,879	47,043	39,451	32,071	26,865	20,639	424,106
4710902099	109	2099				229,925	68,041	56,649	64,606	52,442	40,408	27,551	23,990	563,612
4710902100	109	2100				311,184	143,955	75,364	68,966	48,267	37,717	34,383	27,780	747,616
4710902212	109	2212				79,332					not available	abandoned well	abandoned well	79,332
4710902213	109	2213									not available	4,215	33,167	37,382
4710902215	109	2215				25,053					not available	abandoned well	abandoned well	25,053
4710902216	109	2216					93,658			abandoned well	abandoned well	abandoned well	abandoned well	93,658
4710902218	109	2218						118,694	108,432	63,802	31,903	28,134	20,706	371,671
4710902246	109	2246									not available	not available	not available	0
4710902247	109	2247					51,956	105,205	46,849	67,900	77,255			349,165
4710902248	109	2248									not available	66,616	66,098	132,714
4710902275	109	2275					109,779	204,405	143,668	93,984	74,494	59,347	26,394	712,071
4710902276	109	2276					42,504	265,727	132,325	72,785	65,632	32,878	30,559	642,410
4710902277	109	2277									not available	abandoned well	abandoned well	0
4710902279	109	2279									not available	abandoned well	abandoned well	0
4710902280	109	2280					4,583	269,368	287,342	150,613	119,991	95,267	71,316	998,480
4710902281	109	2281					144,135	793,120	243,002	296,062	241,094	323,496	300,724	2,341,633
4710902289	109	2289					26,579	138,802	93,205	53,687	42,786	38,992	31,267	425,318
4710902290	109	2290									not available	abandoned well	abandoned well	0
4710902311	109	2311								service well	service well	service well	abandoned well	0
4710902312	109	2312						147,725	773,121	538,318	298,375	219,574	99,450	2,076,563
4710902313	109	2313						30,381	438,602	331,409	170,032	166,503	96,404	1,233,331
4710902325	109	2325								service well	service well	service well	abandoned well	0
4710902326	109	2326							402,337	373,516	172,401	77,430	27,883	1,053,567
4710902327	109	2327							494,044	290,854	229,162	197,345	115,112	1,326,517
4710902328	109	2328								service well	service well	service well	abandoned well	0
4710902329	109	2329						12,609	129,796	165,907	87,531	73,390	59,462	528,695
4710902330	109	2330						16,983	387,765	130,609	86,407	41,560	30,503	693,827
4710902343	109	2343						393,722	539,937	264,649	77,097	129,430	87,140	1,491,975
4710902349	109	2349								service well	service well	service well	abandoned well	0
4710902350	109	2350							371,132	255,581	136,480	133,743	84,511	981,447
4710902351	109	2351							560,715	341,482	abandoned well	162,869	110,148	1,175,214
4710902363	109	2363								service well	service well	service well	abandoned well	0
4710902364	109	2364							386,777	73,315	78,451	115,004	82,748	736,295
4710902365	109	2365							461,090	207,943	48,076	106,644	85,138	908,891
4710902372	109	2372						87,919	323,380	271,294	57,935	28,921	3,103	772,552
4710902373	109	2373						75,278	733,190	348,769	193,591	123,783	71,375	1,545,986
4710902390	109	2390								service well	service well	service well	abandoned well	0
4710902391	109	2391							306,632	259,435	175,519	136,253	105,273	983,112

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 861-906 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4710902062	109	2062	McGraw	Beck, Rvcf	only December, 2001 production
4710902068	109	2068	McGraw	Beck, Poca6	
4710902085	109	2085	Baileysville	Poca 3	horizontal; 5 months production 2002
4710902094	109	2094	Mann-Oceana	Beck, Poca6, Poca5	
4710902095	109	2095	Baileysville	Beck, Poca6, Poca4	
4710902096	109	2096	Baileysville	Poca 3	horizontal; rework 07/29/2002; 5 months production 2002
4710902097	109	2097	Baileysville		non-producer
4710902098	109	2098	Baileysville	Poca 3	horizontal
4710902099	109	2099	Baileysville	Poca 3	horizontal
4710902100	109	2100	Baileysville	Poca 3	horizontal
4710902212	109	2212	Baileysville	7 coals	
4710902213	109	2213	Baileysville	6 coals	
4710902215	109	2215	McGraw	Beck	19,000 feet horizontal laterals; open hole completion
4710902216	109	2216	McGraw	Beck	DEP OOG website says never drilled? Wrong id for prod data?
4710902218	109	2218	McGraw	Beck	laterals associated with 109 2215
4710902246	109	2246	McGraw	Lwr Beck	laterals associated with 109 2248
4710902247	109	2247			1 month production 2003; no production reported 2008; 11 months production 2005 and 2006
4710902248	109	2248	McGraw	Beck	laterals
4710902275	109	2275	Baileysville	Poca 3	
4710902276	109	2276	Baileysville	Poca 3	3 months production 2003
4710902277	109	2277	Baileysville	non-producer	
4710902279	109	2279	McGraw	Beck	laterals associated with 109 2280 and 2281
4710902280	109	2280	McGraw	Beck	laterals; only 1 month production 2003
4710902281	109	2281	McGraw	Beck	laterals; only 2 months production 2003
4710902289	109	2289	unnamed	Poca 3	horizontal; 2 months production 2003
4710902290	109	2290	unnamed	Poca 3	non-producer
4710902311	109	2311	McGraw	Lwr Beck and Poca 6 horizontals-service well; see 109 2312 and 23	
4710902312	109	2312	McGraw	Lwr Beck and Poca 6 horizontals	2 months production 2004
4710902313	109	2313	McGraw	Lwr Beck and Poca 6 horizontals	2 months production 2004
4710902325	109	2325	McGraw	Fire Crk and Poca 6 horizontals-service well; see 109 2326 and 23	
4710902326	109	2326	McGraw	Fire Crk and Poca 6 horizontals	10 months production 2005
4710902327	109	2327	McGraw	Fire Crk and Poca 6 horizontals	11+ months production 2005
4710902328	109	2328	McGraw	Lwr Beck, Fire Crk and Poca 6 horizontals; service well; see 109	
4710902329	109	2329	McGraw	Lwr Beck and Poca 6 horizontals	2 months production 2004
4710902330	109	2330	McGraw	Fire Crk and Poca 6 horizontals	2 months production 2004
4710902343	109	2343	Baileysville	Poca 3	laterals;one leg non-producer; 7 months production 2004; 2 production records 2007?, 2008?
4710902349	109	2349	McGraw	Lwr Beck horizontals- service well; see 109 2350 and 2351	
4710902350	109	2350	McGraw	Lwr Beck horizontals	
4710902351	109	2351	McGraw	Lwr Beck horizontals	10 months production 2005
4710902363	109	2363	McGraw	Lwr Beck horizontals- service well; see 109 2364 and 2365	
4710902364	109	2364	McGraw	Lwr Beck horizontals	
4710902365	109	2365	McGraw	Lwr Beck horizontals	
4710902372	109	2372	Baileysville	Poca 3	laterals; 2 production records 2007
4710902373	109	2373	Baileysville	Poca 3 horizontals, A, B, C	2 production records 2007 and 2008
4710902390	109	2390	McGraw	Lwr Beck horizontals- service well; see 109 2391and 2392	
4710902391	109	2391	McGraw	Lwr Beck horizontals	

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 907-952 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4710902392	109	2392	Penn Virginia		10/29/2004	374500	812730	0.58	1.22	457655.7	4177047.3							
4710902394	109	2394	Penn Virginia		2/17/2005	374730	812730	0.98	0.40	458993.1	4181019.3							
4710902395	109	2395	Penn Virginia		11/18/2004	374730	812730	0.96	0.41	458977.2	4181051.6							
4710902396	109	2396	Penn Virginia		8/24/2004	374730	812730	1.00	0.38	459025.2	4180986.9							
4710902400	109	2400	Penn Virginia		10/13/2004	374500	812500	0.39	1.53	460829.8	4177337.6							
4710902401	109	2401	Penn Virginia		1/28/2005	374500	812500	0.35	1.51	460862.3	4177401.8							
4710902402	109	2402	Penn Virginia		1/5/2005	374500	812500	0.42	1.56	460781.3	4177289.5							
4710902404	109	2404	Penn Virginia		4/29/2005	374730	812730	1.16	1.16	457768.0	4180735.6							
4710902405	109	2405	Penn Virginia			374730	812730	1.16	1.16	457768.0	4180735.6							
4710902406	109	2406	Penn Virginia		4/29/2005	374730	812730	1.15	1.25	457623.1	4180752.5							
4710902449	109	2449	Penn Virginia		2/17/2005	374730	812730	1.00	0.38	459025.2	4180986.9							
4710902454	109	2454	Penn Virginia		1/6/2005	374230	812730	0.16	1.85	456621.8	4173106.1							
4710902455	109	2455	Penn Virginia			374230	812730	0.16	1.85	456621.8	4173106.1							
4710902456	109	2456	Penn Virginia		3/31/2005	374230	812730	0.22	1.87	456589.2	4173009.7							
4710902493	109	2493	Penn Virginia		4/29/2005	374730	812730	2.61	1.94	456499.7	4178407.3							
4710902494	109	2494	Penn Virginia		6/13/2005	374730	812730	2.61	1.94	456499.7	4178407.3							
4710902497	109	2497	Penn Virginia		4/13/2005	374500	812730	0.50	2.16	456144.7	4177184.0							
4710902498	109	2498	Penn Virginia		5/13/2005	374500	812730	0.54	2.22	456047.9	4177120.1							
4710902536	109	2536	Penn Virginia		7/8/2005	374500	813000	2.29	1.23	453953.1	4174313.5							
4710902537	109	2537	Penn Virginia		9/11/2005	374500	813000	2.23	1.22	453969.7	4174410.0							
4710902538	109	2538	Penn Virginia		10/9/2005	374500	813000	2.34	1.21	453984.8	4174232.8							
4710902544	109	2544	Penn Virginia		10/15/2005	374000	813000	0.05	1.06	454195.3	4168673.5							
4710902545	109	2545	Penn Virginia		9/24/2005	374000	813000	0.01	1.03	454244.0	4168737.7							
4710902570	109	2570	Penn Virginia		10/12/2006	374000	813000	1.25	0.37	455295.7	4166735.2							
4710902571	109	2571	Penn Virginia		4/25/2007	374000	813000	1.24	0.28	455440.7	4166750.5							
4710902585	109	2585	CDX Gas		11/16/2005	373500	813500	1.38	0.71	447338.6	4157327.0							
4710902586	109	2586	CDX Gas		10/24/2005	373500	813500	1.43	0.71	447338.1	4157246.4							
4710902587	109	2587	CDX Gas		11/16/2005	373500	813500	1.31	0.70	447355.4	4157439.6							
4710902594	109	2594	CDX Gas		1/18/2006	373500	813500	1.61	1.86	445485.4	4156968.6							
4710902595	109	2595	CDX Gas		2/9/2006	373500	813500	1.56	1.85	445502.1	4157049.0							
4710902602	109	2602	CDX Gas		2/9/2006	373500	813500	1.50	1.86	445486.6	4157145.7							
4710902605	109	2605	CDX Gas		3/7/2006	373500	813500	0.30	1.98	445306.2	4159079.2							
4710902606	109	2606	CDX Gas		2/10/2006	373500	813500	0.31	1.88	445467.0	4159062.0							
4710902607	109	2607	CDX Gas		4/2/2006	373500	813500	0.66	0.32	447973.5	4158482.4							
4710902608	109	2608	CDX Gas		4/2/2006	373500	813500	0.60	0.36	447909.7	4158579.4							
4710902614	109	2614	CDX Gas		8/26/2006	373500	813730	1.80	0.85	443428.7	4156676.4							
4710902615	109	2615	CDX Gas		8/26/2006	373500	813730	1.80	0.91	443332.1	4156677.0							
4710902616	109	2616	CDX Gas		7/21/2006	373500	813730	1.80	0.80	443509.2	4156675.8							
4710902617	109	2617	CDX Gas		8/4/2006	373500	813730	0.38	1.00	443202.9	4158964.5							
4710902618	109	2618	CDX Gas		6/1/2006	373500	813730	0.44	1.00	443202.3	4158867.9							
4710902619	109	2619	CDX Gas		8/4/2006	373500	813730	0.33	1.02	443171.3	4159045.3							
4710902724	109	2724	CDX Gas		11/9/2006	373500	813230	0.86	0.44	451457.9	4158139.2							
4710902725	109	2725	CDX Gas		11/9/2006	373500	813230	0.83	0.40	451522.6	4158187.1							
4710902742	109	2742	CDX Gas		3/9/2007	373730	813230	2.53	1.92	449088.3	4160087.0							
4710902760	109	2760	CDX Gas		10/16/2006	373500	813230	1.61	1.01	450533.5	4156936.9							
4710902761	109	2761	CDX Gas		11/27/2006	373500	813230	1.68	1.01	450532.9	4156824.2							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 907-952 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4710902392	109	2392							397,023	210,607	139,417	90,038	101,230	938,315
4710902394	109	2394								service well	service well	service well	abandoned well	0
4710902395	109	2395							307,034	184,254	121,370	64,232	47,550	724,440
4710902396	109	2396							256,597	174,050	169,148	129,968	77,382	807,145
4710902400	109	2400								service well	service well	service well	abandoned well	0
4710902401	109	2401							6,938	14,348	254,204	232,354	72,149	579,993
4710902402	109	2402							4,620	3,740	257,213	327,375	78,323	671,271
4710902404	109	2404								service well	service well	service well	abandoned well	0
4710902405	109	2405							150,511	145,010	98,984	78,233	63,447	536,185
4710902406	109	2406							212,745	274,932	192,939	47,262	45,281	773,159
4710902449	109	2449								service well	service well	service well	abandoned well	0
4710902454	109	2454								service well	service well	service well	abandoned well	0
4710902455	109	2455							66,856	60,243	154,106	137,080	208,016	626,301
4710902456	109	2456								service well	304	7,476	739	8,519
4710902493	109	2493								service well	service well	service well	abandoned well	0
4710902494	109	2494							151,249	303,250	170,749	152,401	119,864	897,513
4710902497	109	2497								service well	service well	service well	abandoned well	0
4710902498	109	2498							62,743	147,578	98,574	52,853	36,548	398,296
4710902536	109	2536								service well	service well	service well	abandoned well	0
4710902537	109	2537							10,738	237,620	161,540	159,539	127,284	696,721
4710902538	109	2538							8,804	207,240	118,217	104,705	80,972	519,938
4710902544	109	2544								service well	service well	65,559	50,187	115,746
4710902545	109	2545								76,799	88,760	not available	not available	165,559
4710902570	109	2570									149,139	128,887	88,666	366,692
4710902571	109	2571								855	122,650	227,445	140,906	491,856
4710902585	109	2585									not available	not available	not available	0
4710902586	109	2586								497,270	270,149	187,216	130,698	1,085,333
4710902587	109	2587								266,664	197,863	120,901	63,407	648,835
4710902594	109	2594								145,464	245,314	158,332	100,623	649,733
4710902595	109	2595									not available	not available	not available	0
4710902602	109	2602								138,758	190,465	123,166	81,117	533,506
4710902605	109	2605								93,687	109,882	89,975	57,481	351,025
4710902606	109	2606								123,050	178,608	113,675	113,675	529,008
4710902607	109	2607									not available	not available	not available	0
4710902608	109	2608								76,558	127,595	91,065	50,833	346,051
4710902614	109	2614									not available	not available	not available	0
4710902615	109	2615								43,517	211,614	104,086	69,897	429,114
4710902616	109	2616								26,607	103,644	74,433	53,898	258,582
4710902617	109	2617									not available	not available	not available	0
4710902618	109	2618								6,147	25,479	18,578	6,652	56,856
4710902619	109	2619								10,697	56,451	42,104	19,696	128,948
4710902724	109	2724										under construction	under construction	0
4710902725	109	2725								5,792	184,668	93,371	40,742	324,573
4710902742	109	2742									46,414	72,025		118,439
4710902760	109	2760								9,086	251,880	101,412	55,354	417,732
4710902761	109	2761								3,621	209,733	0-abandoned well	abandoned well	213,354

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 907-952 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4710902392	109	2392	McGraw	Lwr Beck horizontals	11 months production 2005
4710902394	109	2394	McGraw	Beck; service well; see 109 2395 and 2396	
4710902395	109	2395	McGraw	Lwr Beckley horizontals; see 109 2394 and 2396	8 months production 2005
4710902396	109	2396	McGraw	plugging plat 08/27/2004???	9 months production 2005
4710902400	109	2400	McGraw	Lwr Beck and Poca 3 horizontals service well; see 109 2401 and 24	
4710902401	109	2401	McGraw	Lwr Beck and Poca 3 horizontals; see 109 2400 and 2402	3 months production 2005
4710902402	109	2402	McGraw	Lwr Beck and Poca 3 horizontals; see 109 2400 and 2401	7 months production 2005
4710902404	109	2404	McGraw	Lwr Beckley horizontals;service well; see 109 2405 and 2406	
4710902405	109	2405	McGraw	Lwr Beckley horizontals, see 109 2404 and 2406	6 months production 2005
4710902406	109	2406	McGraw	Lwr Beckley horizontals; see 109 2404 and 2405	6+ months production 2005
4710902449	109	2449	McGraw	Lwr Beck horizontals	
4710902454	109	2454	McGraw	Lwr Beck horizontals; service well; see 109 2455 and 2456	
4710902455	109	2455	McGraw	Poca 4	5 months production 2005
4710902456	109	2456	McGraw	Lwr Beck horizontals; see 109 2454 and 2455	
4710902493	109	2493	McGraw	Lwr Beck horizontals service well; see 109 2494	5 months production 2005
4710902494	109	2494	McGraw	Lwr Beck horizontals; see 109 2493	
4710902497	109	2497	McGraw	Lwr Beck horizontals service well; see 109 2498	
4710902498	109	2498	McGraw	Lwr Beck horizontals; see 109 2497	4 months production 2005
4710902536	109	2536	McGraw	Lwr Beck horizontals; service well; see 109 2537 and 2538	
4710902537	109	2537	McGraw	Lwr Beck horizontals; see 109 2536 and 2538	1 month production 2005
4710902538	109	2538	McGraw	Lwr Beck horizontals; see 109 2536 and 2537	1 month production 2005
4710902544	109	2544	McGraw	Lwr Beck horizontals; see 109 2545	
4710902545	109	2545	McGraw	Lwr Beck horizontals service well; see 109 2544	11 months production 2006
4710902570	109	2570	McGraw	Lwr Bwck, Poca 3	
4710902571	109	2571		Lwr Beck and Poca 3 horizontals	1 month production 2006
4710902585	109	2585	Baileysville	Poca 3 non-producer; see also 109 2586 and 2587	
4710902586	109	2586	Baileysville	Poca 3; see also 109 2585 and 2587	
4710902587	109	2587	Baileysville	Poca 3; see also 109 2585 and 2586	
4710902594	109	2594	Baileysville	Poca 3 horizontals; see also 109 2595 and 2602; 9 months prod 2006	
4710902595	109	2595	Baileysville	Poca 3 horizontals;service well; see also 109 2595 and 2602	
4710902602	109	2602	Baileysville	Poca 3 horizontals; see also 109 2595 and 2602; 9 months prod 2006	
4710902605	109	2605	Baileysville	Poca 3 horizontals; see also 109 2604 and 2606; 8 months prod 2006	
4710902606	109	2606	Baileysville	Poca 3 horizontals; see also 109 2604 and 2605; 8 months prod 2006	
4710902607	109	2607		Poca 3 horizontals; service well; see also 109 2608	
4710902608	109	2608		Poca 3 horizontals; see also 109 2607	7 months production 2006
4710902614	109	2614		Poca 3; non-producer; see 109 2615 and 2616	
4710902615	109	2615		Poca 3; see 109 2614 and 2616	2+ months production 2006
4710902616	109	2616		Poca 3; see 109 2614 and 2615	2+ months production 2006
4710902617	109	2617		Poca 3; non-producer; see 109 2618 and 2619	
4710902618	109	2618		Poca 3; see 109 2617 and 2619	4 months production 2006
4710902619	109	2619		Poca 3; see 109 2617 and 2618	3+ months production 2006
4710902724	109	2724		Poca 3; non-producer; see 109 2725	
4710902725	109	2725		Poca 3; see 109 2724	1 month production 2006
4710902742	109	2742		Poca 3 horizontals	8 months production 2007
4710902760	109	2760		Poca 3 horizontals	1 month production 2006
4710902761	109	2761		Poca 3 horizontals	1 month production 2006

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 953-962 of 962. Columns, part 1 of 3.

API Number	County Code	Permit Number	Operator	Subsequent Operator	Completion Date	Latitude (ddmmss)	Longitude (ddmmss)	Miles South	Miles West	UTM Easting (meters)	UTM Northing (meters)	Gas Production 1992 (Mcf)	Gas Production 1993 (Mcf)	Gas Production 1994 (Mcf)	Gas Production 1995 (Mcf)	Gas Production 1996 (Mcf)	Gas Production 1997 (Mcf)	Gas Production 1998 (Mcf)
4710902762	109	2762	CDX Gas		1/1/2007	373500	813230	1.67	1.07	450436.4	4156840.9							
4710902763	109	2763	CDX Gas			373500	813230	1.60	1.08	450421.0	4156953.7							
4710902769	109	2769	CDX Gas		2/2/2007	373500	813230	1.53	0.41	451499.9	4157060.1							
4710902770	109	2770	CDX Gas		1/8/2007	373500	813230	1.62	0.41	451499.1	4156915.1							
4710902805	109	2805	CDX Gas	Penn Virginia	6/12/2007	374000	812500	0.58	1.74	460446.4	4167787.8							
4710902806	109	2806	CDX Gas	Penn Virginia	5/12/2007	374000	812500	0.63	1.73	460462.1	4167707.2							
4710902815	109	2815	CDX Gas		3/16/2007	373730	813230	2.11	0.69	451071.0	4160751.4							
4710902839	109	2839	Penn Virginia		8/27/2007	374230	813230	0.63	0.96	450703.4	4172382.5							
4710902840	109	2840	Penn Virginia		7/15/2007	374230	813230	0.73	0.95	450718.6	4172221.4							
4710902875	109	2875	CDX Gas			373500	813230	1.55	1.44	449842.1	4157037.7							

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 953-962 of 962. Columns, part 2 of 3.

API Number	County Code	Permit Number	Gas Production 1999 (Mcf)	Gas Production 2000 (Mcf)	Gas Production 2001 (Mcf)	Gas Production 2002 (Mcf)	Gas Production 2003 (Mcf)	Gas Production 2004 (Mcf)	Gas Production 2005 (Mcf)	Gas Production 2006 (Mcf)	Gas Production 2007 (Mcf)	Gas Production 2008 (Mcf)	Gas Production 2009 (Mcf)	Gas Production Total (Mcf)
4710902762	109	2762									107,240	28,726	20,684	156,650
4710902763	109	2763									79,743	63,285	40,018	183,046
4710902769	109	2769									202,697	108,005	51,257	361,959
4710902770	109	2770									215,617	99,919	51,521	367,057
4710902805	109	2805									4,934	113,257	72,743	190,934
4710902806	109	2806									38,878	96,173	77,532	212,583
4710902815	109	2815									94,825	95,995	54,951	245,771
4710902839	109	2839									75,590	425,530	159,383	660,503
4710902840	109	2840									284,915	570,435	257,831	1,113,181
4710902875	109	2875									45,400	67,036	37,209	149,645

Coal-Bed Methane Wells Reported to WVGES (continued). Entire table. Rows 953-962 of 962. Columns, part 3 of 3.

API Number	County Code	Permit Number	Field Name	Pays	Comments
4710902762	109	2762		Poca 3 horizontals	11+ months production 2007
4710902763	109	2763		Poca 3 horizontals	8+ months production 2007
4710902769	109	2769		Poca 3 horizontals	10+ months production 2007
4710902770	109	2770		Poca 3 horizontals	11+ months production 2007
4710902805	109	2805		Poca 3 horizontals	4+ months production 2007
4710902806	109	2806		Poca 3 horizontals	5 months production 2007
4710902815	109	2815		Poca 3 horizontals	7+ months production 2007
4710902839	109	2839		Poca 6 horizontals	2+ months production 2007
4710902840	109	2840		Poca 6 horizontals	4 months production 2007
4710902875	109	2875		Poca 4 horizontals	5 months production 2007

**Keys: Coal-Bed Methane Wells Reported to
WVGES**

County code translations

001 Barbour
005 Boone
015 Clay
033 Harrison
045 Logan
047 McDowell
049 Marion
051 Marshall
061 Monongalia
069 Ohio
081 Raleigh
091 Taylor
103 Wetzell
109 Wyoming

Formation translations

Bak Bakerstown
Beck Beckley
Brkvl Brookville
BrshCrk Brush Creek
Clm Clarion
FireCk Fire Creek
Frpt Freeport
Kit Kittanning
Mahng Mahoning
Mrcr Mercer
Pgh Pittsburgh
Poca Pocahontas
Ral Raleigh
Redst Redstone
Rvcf Ravencliff
Swkly Sewickley
SqrJim Squire Jim

General abbreviations

Lit Little
Lwr Lower
Mid Middle
Rdr Rider
sd sand
Upr Upper

Data are current through July 2010. Datum: NAD 1927 (NAD 27).

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