

VPR Castle Rock Park GIP / EUR / Drainage Area

Tonnage Factor		6/30/2009		Gas Content		316		LVIEW 2009 Gross																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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VPR Castle Rock Park GIP / EUR / Drainage Area

6/30/2009		Gas Content		316		LVIEW 2Q09 Gross										
Tonnage Factor	1876															
Area	80															
Ym RF	0.60															
RLRF	0.50															
Comp. Eff	0.88															
Well Name	Well #	API number	Vm NET COAL (lb)	Vm Bulk Gas Content (scf/lb)	Vm OGIP (MMscf)	Vm EUR (MMscf)	Rt Net Coal (lb)	Rt Bulk Gas Content (scf/lb)	Rt OGIP OGIP (MMscf)	Rt EUR (MMscf)	Perf'd OGIP 80 ac. (MMscf)	Vol. EUR (MMscf)	Total Equiv. Feet of Coal @316scf (ft)	E.U.R. MMCF	REC. FACTOR %	EQUV. Drainage Area ac.
VPR D	1	30007201710000	13.8	298	615.343	324.901		173	0.000	0.000	615.343	324.901	13.0	79.245	12.9%	19.5
VPR D	2	30007201720000	21.0	409	1290.052	681.147		182	0.000	0.000	1290.052	681.147	27.2	2007.850	125.6%	235.8
VPR D	3	30007201730000	19.0	363	1035.477	546.732		165	0.000	0.000	1035.477	546.732	21.8	2704.200	261.2%	395.7
VPR D	4	30007201740000	20.5	344	1059.085	559.197		176	0.000	0.000	1059.085	559.197	22.3	1451.499	137.1%	207.7
VPR D	5 & ST	30007201920000	26.3	367	1450.338	765.778		200	0.000	0.000	1450.338	765.778	30.6	1010.681	69.7%	105.6
VPR D	6 & ST	30007201930000	37.4	324	1820.214	961.073		214	0.000	0.000	1820.214	961.073	38.4	1490.209	81.9%	124.0
VPR D	7 & ST	30007201750000	29.9	318	1428.650	754.327		208	0.000	0.000	1428.650	754.327	30.1	1223.798	85.7%	129.8
VPR D	8 & ST	30007201760000	24.7	328	1217.415	642.795		127	0.000	0.000	1217.415	642.795	25.7	958.676	78.7%	119.3
VPR D	9	30007201770000	25.8	329	1272.123	671.681		155	0.000	0.000	1272.123	671.681	26.8	1276.872	100.4%	152.1
VPR D	10 & ST	30007201780000	26.6	355	1417.892	748.647		171	0.000	0.000	1417.892	748.647	29.9	991.389	69.9%	105.9
VPR D	11 & ST	30007201440000	33.2	336	1673.254	883.478	10.0	156	233.810	102.876	1907.064	986.354	40.2	796.769	41.8%	63.3
VPR D	12 & ST	30007201450000	52.3	286	2247.449	1186.653		125	0.000	0.000	2247.449	1186.653	47.4	517.448	23.0%	34.9
VPR D	13	30007201790000	19.0	296	844.012	445.639		119	0.000	0.000	844.012	445.639	17.8	3038.378	360.0%	545.4
VPR D	14	30007201800000	22.0	361	1192.690	629.740	11.8	168	296.430	130.429	1489.119	760.169	31.4	2603.608	174.8%	264.9
VPR D	15	30007201460000	23.3	333	1162.568	613.836		155	0.000	0.000	1162.568	613.836	24.5	3463.542	297.9%	451.4
VPR D	16	30007201470000	28.0	330	1386.101	731.862		127	0.000	0.000	1386.101	731.862	29.2	3705.288	267.3%	405.0
VPR D	17	30007201480000	24.3	308	1122.703	592.787		128	0.000	0.000	1122.703	592.787	23.7	2364.753	210.6%	319.1
VPR D - (Q)	18	30007200950000	32.3	334	1614.534	852.474		149	0.000	0.000	1614.534	852.474	34.0	2989.077	185.1%	280.5
VPR D	19	30007201490000	21.6	327	1058.353	558.810		129	0.000	0.000	1058.353	558.810	22.3	3168.043	299.3%	453.5
VPR D - (91-2)	20	30007201080000	23.5	330	1164.910	615.072		172	0.000	0.000	1164.910	615.072	24.6	2107.995	181.0%	274.2
VPR D - (90-3)	21	30007201060000	16.5	330	816.488	431.106		136	0.000	0.000	816.488	431.106	17.2	368.788	45.2%	68.4
VPR D	22	30007201500000	20.3	355	1077.488	568.914		141	0.000	0.000	1077.488	568.914	22.7	2238.455	207.7%	314.8
VPR D	23	30007201510000	20.0	318	955.244	504.369		149	0.000	0.000	955.244	504.369	20.1	1859.460	194.7%	294.9
VPR D - (91-1)	24	30007201070000	27.5	339	1398.656	738.490		164	0.000	0.000	1398.656	738.490	29.5	200.373	14.3%	21.7
VPR D	27	30007201520000	21.3	321	1024.536	540.955		104	0.000	0.000	1024.536	540.955	21.6	950.216	92.7%	140.5
VPR D	28	30007202640000	15.8	253	597.649	315.558		57	0.000	0.000	597.649	315.558	12.6	5546.020	928.0%	1406.0
VPR D	29	30007202650000	29.9	256	1147.879	606.080		27	0.000	0.000	1147.879	606.080	24.2	4442.233	387.0%	586.4
VPR D	30	30007202760000	14.0	322	675.596	356.715	13.8	227	468.328	206.064	1143.925	562.779	24.1	485.705	42.5%	64.3
VPR D	31	30007202110000	15.3	316	723.513	382.015		190	0.000	0.000	723.513	382.015	15.3	171.086	23.6%	35.8
VPR D	32	30007202120000	18.8	299	841.251	444.180		199	0.000	0.000	841.251	444.180	17.7	468.931	55.7%	84.5
VPR D	33	30007202130000	19.3	355	1025.662	541.549		214	0.000	0.000	1025.662	541.549	21.6	248.013	24.2%	36.6
VPR D	34	30007202140000	24.8	331	1229.741	649.303		223	0.000	0.000	1229.741	649.303	25.9	1642.012	133.5%	202.3
VPR D	35	30007202150000	17.8	344	916.591	483.960		249	0.000	0.000	916.591	483.960	19.3	1464.449	159.8%	242.1
VPR D	36	30007202160000	34.0	351	1789.606	944.912		251	0.000	0.000	1789.606	944.912	37.7	415.566	23.2%	35.2
VPR D	37	30007202890000	31.0	309	1435.658	758.027		68	0.000	0.000	1435.658	758.027	30.3	2403.922	167.4%	253.7
VPR D	38	30007202170000	18.5	349	969.697	512.000		201	0.000	0.000	969.697	512.000	20.4	1482.701	152.9%	231.7
VPR D	39	30007202180000	25.0	361	1355.327	715.613		234	0.000	0.000	1355.327	715.613	28.6	2590.524	191.1%	289.6
VPR D	40	30007202190000	31.0	348	1617.967	854.287		229	0.000	0.000	1617.967	854.287	34.1	2476.313	153.1%	231.9