

VPR PRODUCING GIP / EUR / Drainage Area- Castle Rock Park (B Pool)

Oil Conservation Division
Case No. _____
Exhibit No. 15

6/20/2008

Gas Content 316

Tonnage Factor 1876
Area 80
Vn RE 0.60
Rt RE 0.50
Cumulative 0.88

Well Name	Well #	API number	NET COAL (lb)	Gas Content (scf/lb)	Vm GIP (MMscf)	Vm EUR (MMscf)	Rt Net Coal (lb)	Rt Gas Content (scf/lb)	Rt OGIP (MMscf)	Rt EUR (MMscf)	Perf'd OGIP 80 ac. (MMscf)	Vol. EUR (MMscf)	Total Equip. Feet of Coal @ 316 scf (ft)	E.U.R. M/MCF	Drainage Area ac.	Drainage RADTUS Ft.
VPR B	1	30007201810000	26.3	393	1547.794	817.235		316	0.000	0.000	1547.794	817.235	32.6	221.081	21.7	549
VPR B	2	30007201820000	25.0	345	1294.766	683.637		307	0.000	0.000	1294.766	683.637	27.3	58.826	6.9	309
VPR B	3	30007201830000	19.8	362	1073.946	567.044	22.0	265	875.312	385.137	1949.258	952.181	41.1	141.606	11.0	391
VPR B	4	30007201840000	16.5	325	804.459	424.754		269	0.000	0.000	804.459	424.754	17.0	783.656	147.6	1431
VPR B	5	30007201850000	33.8	388	1966.149	1036.127	45.0	227	1534.024	674.971	3500.173	1713.097	73.8	233.226	10.1	374
VPR B	6	30007201860000	21.8	307	1000.816	528.431		301	0.000	0.000	1000.816	528.431	21.1	158.143	23.9	576
VPR B	7	30007201870000	25.3	368	1393.414	735.723	29.3	239	1050.789	463.347	2444.203	1198.070	51.5	79.814	4.9	262
VPR B	8	30007201880000	14.8	338	749.149	395.551		283	0.000	0.000	749.149	395.551	15.8	340.761	68.9	978
VPR B	9	30007201530000	18.0	317	856.991	452.491	21.8	209	681.776	299.981	1538.766	752.472	32.4	295.836	29.1	636
VPR B	10	30007200840000	19.3	310	896.934	473.581		173	0.000	0.000	896.934	473.581	18.9	1553.061	262.4	1908
VPR B	11	30007200980000	20.5	325	999.908	527.951		271	0.000	0.000	999.908	527.951	21.1	471.289	71.4	995
VPR B	12	30007201890000	30.0	333	1500.849	792.448		304	0.000	0.000	1500.849	792.448	31.6	35.863	3.6	224
VPR B	13	30007200880000	25.0	318	1194.520	630.707	3.8	224	0.000	0.000	1194.520	630.707	25.2	197.922	25.1	590
VPR B	14	30007200850000	18.0	303	817.756	431.775		229	128.776	56.662	946.532	488.437	20.0	409.033	65.5	953
VPR B	15	30007201900000	24.9	366	1367.311	721.940	26.6	201	803.854	353.696	2171.165	1075.636	45.8	171.048	11.9	407
VPR B	16	30007201910000	18.5	328	909.455	480.192	38.0	211	1201.893	528.833	1672.769	883.222	35.3	860.720	78.0	1040
VPR B	17	30007201540000	32.3	346	1672.769	883.222		290	0.000	0.000	1672.769	883.222	22.9	23.787	3.3	214
VPR B	18	30007201550000	20.3	338	1087.382	574.138	29.5	304	0.000	0.000	1087.382	574.138	22.9	482.859	32.1	668
VPR B	19	30007201560000	24.0	349	1257.513	663.967		230	1019.017	448.367	2276.530	1112.334	48.0	729.892	41.7	760
VPR B	20	30007201570000	24.3	353	1289.135	680.663	55.8	163	1364.098	600.203	2653.233	1280.866	55.9	552.458	86.4	1095
VPR B	21	30007201580000	18.5	349	968.294	511.259		261	0.000	0.000	968.294	511.259	20.4	281.398	26.0	600
VPR B	22	30007201590000	32.3	339	1641.759	866.849		191	0.000	0.000	1641.759	866.849	34.6	2666.142	338.2	2134
VPR B	23	30007202340000	26.5	310	1221.933	645.180		198	0.000	0.000	1221.933	645.180	25.9	208.053	25.8	598
VPR B	24	30007201600000	25.5	319	1221.933	645.180		232	0.000	0.000	1221.933	645.180	25.8	265.554	26.7	608
VPR B	25	30007200820000	30.0	335	1507.891	796.167		234	0.000	0.000	1507.891	796.167	31.8	293.997	34.4	690
VPR B	26	30007200820000	21.0	304	958.366	506.017	9.3	243	337.913	148.682	1296.278	654.699	27.3	466.173	60.2	914
VPR B	31	30007202350000	21.3	368	1173.689	619.708		339	0.000	0.000	1173.689	619.708	24.7	677.932	104.8	1206
VPR B	32	30007202360000	19.8	331	980.233	517.563		299	0.000	0.000	980.233	517.563	20.7	590.175	72.1	1000
VPR B	33	30007202370000	23.5	364	1283.330	677.598	41.0	201	1236.892	544.232	2520.222	1221.831	53.1	76.399	32.0	666
VPR B	34	30007202380000	21.0	393	1239.792	654.610		310	0.000	0.000	1239.792	654.610	26.1	141.334	18.8	511
VPR B	35	30007202390000	7.9	305	361.756	191.007		262	0.000	0.000	361.756	191.007	7.6	89.498	9.4	360
VPR B	37	30007202400000	20.8	366	1138.297	601.021	10.5	250	394.478	173.570	1594.082	806.961	33.6	46.992	8.1	335
VPR B	38	30007202830000	23.5	340	1199.604	633.391		214	433.018	190.528	878.283	443.458	18.5			
VPR B	39	30007202830000	18.0	376	1016.965	536.957	13.5	205	230.403	101.377						
VPR B	40	30007202840000	12.5	345	647.880	342.081	7.5	205								

LVIEW 202008 Gross

VPR PRODUCING GIP / EUR / Drainage Area - Castle Rock Park (D Pod)

6/20/2008

Gas Content 316

Tonnage Factor 1876
Area 80
Vm RE 0.60
R RE 0.50
Comp Eff 0.88

L VIEW 202008 Gross

Well Name	Well #	API number	NET COAL (ft)	Gas Content (lb/ft ³)	Vm GIP (MMscf)	EUR (MMscf)	Net Coal (ft)	Gas Content (lb/ft ³)	Rt GIP (MMscf)	Rt EUR (MMscf)	Perft'd GIP 80 ac. (MMscf)	Vol. EUR (MMscf)	Total Equip. Feet of Coal @ 316scf (ft)	E.U.R. NMCF	Drainage Area ac.	RADIUS Ft.
VPR D	1	30007201710000	13.8	298	615.343	324.901		173	0.000	0.000	615.343	324.901	13.0	95.954	23.6	573
VPR D	2	30007201720000	21.0	409	1290.052	681.147		182	0.000	0.000	1290.052	681.147	27.2	1467.659	172.4	1546
VPR D	3	30007201730000	19.0	363	1035.477	546.732		165	0.000	0.000	1035.477	546.732	21.8	2556.062	374.0	2278
VPR D	4	30007201740000	20.5	344	1059.085	559.197		176	0.000	0.000	1059.085	559.197	22.3	1490.184	213.2	1720
VPR D	5	30007201920000	17.3	367	951.267	502.269		200	0.000	0.000	951.267	502.269	20.1	1137.151	181.1	1585
VPR D	6	30007201930000	26.5	324	1289.724	680.974		214	0.000	0.000	1289.724	680.974	27.2	1227.102	144.2	1414
VPR D	7	30007201750000	21.9	318	1046.403	552.501		208	0.000	0.000	1046.403	552.501	22.1	607.571	88.0	1105
VPR D	8	30007201760000	18.8	328	924.151	487.952		127	0.000	0.000	924.151	487.952	19.5	845.197	138.6	1386
VPR D	9	30007201770000	25.8	329	1272.123	671.681		155	0.000	0.000	1272.123	671.681	26.8	1217.608	145.0	1418
VPR D	10	30007201780000	17.0	355	906.172	478.459		171	0.000	0.000	906.172	478.459	19.1	1050.897	175.7	1561
VPR D	11	30007201440000	25.8	336	1297.780	685.228	10.0	156	233.810	102.876	1531.590	788.104	32.3	777.578	76.9	1033
VPR D	12	30007201450000	45.8	286	1965.980	1038.038		125	0.000	0.000	1965.980	1038.038	41.5	454.266	35.0	697
VPR D	13	30007201790000	19.0	296	844.012	445.639		119	0.000	0.000	844.012	445.639	17.8	3625.882	650.9	3005
VPR D	14	30007201800000	22.0	361	1192.690	629.740	11.8	168	296.430	130.429	1489.119	760.169	31.4	2559.729	260.4	1901
VPR D	15	30007201460000	23.3	333	1162.568	613.836		155	0.000	0.000	1162.568	613.836	24.5	3035.638	395.6	2343
VPR D	16	30007201470000	28.0	330	1386.101	731.862		127	0.000	0.000	1386.101	731.862	29.2	3628.355	396.6	2346
VPR D	17	30007201480000	24.3	308	1122.703	592.787		128	0.000	0.000	1122.703	592.787	23.7	2460.962	332.1	2146
VPR D - (Q)	18	30007200950000	32.3	334	1614.534	852.474		149	0.000	0.000	1614.534	852.474	34.0	6422.026	602.7	2891
VPR D	19	30007201490000	21.6	327	1058.353	558.810		129	0.000	0.000	1058.353	558.810	22.3	2784.584	398.6	2352
VPR D - (91-2)	20	30007201080000	23.5	330	1164.910	615.072		172	0.000	0.000	1164.910	615.072	24.6	2060.114	268.0	1928
VPR D - (90-3)	21	30007201060000	16.5	330	816.488	431.106		136	0.000	0.000	816.488	431.106	17.2	315.849	58.6	992
VPR D	22	30007201500000	20.3	355	1077.488	568.914		141	0.000	0.000	1077.488	568.914	22.7	2223.915	312.7	2083
VPR D	23	30007201510000	20.0	318	955.244	504.369		149	0.000	0.000	955.244	504.369	20.1	1879.099	298.1	2033
VPR D - (91-1)	24	30007201070000	27.5	339	1398.656	738.490		164	0.000	0.000	1398.656	738.490	29.5	229.966	24.9	588
VPR D	27	30007201520000	21.3	321	1024.536	540.955		104	0.000	0.000	1024.536	540.955	21.6	958.388	141.7	1402
VPR D	28	30007201640000	15.8	253	597.649	315.558		57	0.000	0.000	597.649	315.558	12.6	5655.471	1433.8	4460
VPR D	29	30007202650000	29.9	256	1147.879	606.080		27	0.000	0.000	1147.879	606.080	24.2	3986.289	526.2	2702
VPR D	30	30007202760000	14.0	322	675.596	356.715	13.8	227	468.328	206.064	1143.925	562.779	24.1	678.388	89.9	1116
VPR D	32	30007202110000	15.3	316	723.513	382.015		190	0.000	0.000	723.513	382.015	15.3	181.666	38.0	726
VPR D	33	30007202120000	18.8	299	841.251	444.180		159	0.000	0.000	841.251	444.180	17.7	480.280	86.5	1095
VPR D	34	30007202130000	19.3	355	1025.662	541.549		214	0.000	0.000	1025.662	541.549	21.6	345.089	51.0	841
VPR D	35	30007202140000	24.8	331	1229.741	649.303		223	0.000	0.000	1229.741	649.303	25.9	2157.716	265.9	1920
VPR D	36	30007202150000	17.8	344	916.591	483.960		249	0.000	0.000	916.591	483.960	19.3	1497.366	247.5	1853
VPR D	37	30007202160000	34.0	351	1789.606	944.912		251	0.000	0.000	1789.606	944.912	37.7	465.879	39.4	740
VPR D	38	30007202890000	31.0	309	1435.658	758.027		68	0.000	0.000	1435.658	758.027	30.3	2384.479	251.7	1868
VPR D	39	30007202170000	18.5	349	969.697	512.000		201	0.000	0.000	969.697	512.000	20.4	1549.105	242.0	1832
VPR D	40	30007202180000	25.0	361	1355.327	715.613		234	0.000	0.000	1355.327	715.613	28.6	2635.228	294.6	2022
VPR D		30007202190000	31.0	348	1617.967	854.287		229	0.000	0.000	1617.967	854.287	34.1	2391.642	224.0	1763