

Oil Conservation Division
Case No.
Exhibit No. ff

6/20/2008

VPR PRODUCING GIP / EUR / Drainage Area- Stubbfield Canyon (A Pod)

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

Gas Content 316

LVIEW 202008 Gross

Well Name	Well #	API number	NET COAL (lb)	Gas Content (scf/lb)	Vm GIP (MMscd)	Vm EUR (MMscd)	Net Coal (lb)	Gas Content (scf/lb)	RI GIP (MMscd)	RI EUR (MMscd)	Perf'd GIP 80 ac. (MMscd)	Vol. EUR (MMscd)	Total Equiv. Feet of Coal @ 31.6scf (ft)	E.U.R. NMCF	Drainage Area ac.	RAD/US Ft.
VPR A	1	30007201100000	13.2	331	655.680	346.199	0.0	291	0.000	0.000	655.680	346.199	13.8	92.427	21.4	544
VPR A	2	30007201110000	22.9	336	1154.515	609.584	0.0	230	0.000	0.000	1154.515	609.584	24.3	295.340	38.8	733
VPR A	3	30007201120000	22.9	336	1154.515	609.584	16.0	129	310.726	136.719	1465.241	746.303	30.9	263.062	27.2	614
VPR A	4x	30007201350000	12.0	302	544.430	287.459	0.0	246	0.000	0.000	544.430	287.459	11.5	399.912	111.3	1243
VPR A	6	30007201150000	17.5	324	851.877	449.791	0.0	255	0.000	0.000	851.877	449.791	18.0	1335.691	237.6	1815
VPR A	8	30007201170000	5.5	313	258.355	136.412	14.0	187	392.407	172.659	650.762	309.070	13.7	860.389	200.3	1667
VPR A	9	30007201230000	0.0	492	0.000	0.000	18.5	165	459.035	201.975	459.035	201.975	9.7	758.777	250.5	1864
VPR A	10	30007201240000	0.0	496	0.000	0.000	31.5	151	711.874	313.225	711.874	313.225	15.0	744.831	158.5	1483
VPR A	11	30007201250000	18.0	342	923.472	487.593	22.0	171	564.684	248.461	1488.156	736.054	31.4	1022.901	104.1	1202
VPR A	12	30007201260000	6.0	366	330.485	174.496	34.6	158	820.507	361.023	1150.992	535.519	24.3	1169.594	154.0	1461
VPR A	13	30007201270000	12.5	363	680.980	359.558	21.0	194	611.373	269.004	1292.354	628.562	27.3	1047.743	122.8	1305
VPR A	14	30007201180000	5.5	352	290.667	153.472	14.5	181	393.735	173.243	684.402	326.716	14.4	1364.589	302.1	2047
VPR A	15	30007201280000	16.5	336	832.734	439.683	23.5	117	412.712	181.593	1245.446	621.277	26.3	1030.353	125.3	1319
VPR A	16	30007201290000	22.0	393	1300.767	686.805	20.6	106	328.427	144.508	1629.194	831.313	34.4	554.717	51.6	846
VPR A	17	30007201300000	16.5	349	865.717	457.098	0.0	181	0.000	0.000	865.717	457.098	18.3	251.805	44.1	782
VPR A	18	30007201310000	13.5	285	577.500	304.920	0.0	194	0.000	0.000	577.500	304.920	12.2	77.122	20.2	530
VPR A	19	30007201320000	20.0	344	1031.095	544.418	0.0	255	0.000	0.000	1031.095	544.418	21.7	124.371	18.3	504
VPR A	20	30007201190000	12.5	358	673.916	355.827	0.0	235	0.000	0.000	673.916	355.827	14.2	1159.400	260.7	1902
VPR A	21	30007201200000	15.0	294	660.862	348.935	0.0	135	0.000	0.000	660.862	348.935	13.9	420.166	96.3	1156
VPR A	22	30007201210000	17.5	327	858.187	453.123	17.0	103	261.785	115.185	1119.972	568.308	23.6	335.846	45.4	794
VPR A	23x	30007201340000	11.5	385	665.267	351.261	15.0	52	117.663	51.772	782.930	403.033	16.5	90.728	17.6	494
VPR A	24	30007201020000	24.0	340	1224.713	646.648	4.5	252	170.423	74.986	1395.136	721.635	29.4	614.870	66.8	962
VPR A	25	30007201030000	11.5	345	596.043	314.711	26.5	121	481.824	212.003	1077.867	526.713	22.7	1162.206	163.4	1505
VPR A	26	30007203500000	17.5	386	1012.645	534.676	6.0	194	174.430	76.749	1187.075	611.426	25.0	40.246	5.1	267
VPR A	27	30007201620000	15.6	303	710.564	375.178	26.0	183	715.927	315.008	1426.491	690.186	30.1	1664.376	176.8	1566
VPR A	28	30007201370000	11.5	346	596.651	315.031	34.0	215	1096.935	482.651	1693.585	797.683	35.7	2760.506	247.0	1851
VPR A	29	30007201380000	15.3	351	805.010	425.045	23.0	226	780.866	343.581	1585.876	768.627	33.4	1086.901	103.8	1200
VPR A	30	30007201390000	12.0	337	607.366	320.689	32.0	206	987.992	434.716	1595.358	755.406	33.6	2707.952	257.2	1889
VPR A	31	30007201400000	13.5	364	736.540	388.893	28.0	195	818.206	360.011	1554.746	748.904	32.8	695.436	67.8	970
VPR A	32	30007201410000	10.5	387	609.325	321.723	20.5	223	686.609	302.147	1296.023	623.871	27.3	1321.584	154.5	1464
VPR A	33	30007201420000	12.0	348	626.269	330.670	26.0	191	746.078	328.274	1372.347	658.944	28.9	1475.137	162.9	1503
VPR A	34	30007201630000	12.0	335	603.292	318.538	0.0	266	0.000	0.000	603.292	318.538	12.7	71.082	17.9	498
VPR A	35	30007201640000	25.5	328	1255.479	662.893	0.0	255	0.000	0.000	1255.479	662.893	26.5	628.611	75.9	1026
VPR A	36	30007201650000	19.0	377	1074.520	567.347	3.5	312	164.015	72.167	1238.535	639.513	26.1	818.422	14.5	448
VPR A	37	30007201660000	23.0	374	1290.801	681.543	2.5	223	0.000	0.000	1290.801	681.543	27.2	833.258	97.7	1164
VPR A	38	30007201670000	9.0	326	440.297	232.477	0.0	339	127.058	55.905	567.355	288.382	12.0	54.223	14.5	448
VPR A	39x	30007202410000	13.5	318	644.113	340.092	11.0	167	275.397	121.175	919.510	461.266	19.4	187.171	30.8	654
VPR A	40	30007201690000	17.5	369	969.764	512.036	4.0	310	186.062	81.867	1155.826	593.903	24.4	679.134	89.0	1111

6/20/2008

VPR PRODUCING GIP / EUR / Drainage Area- Stubbfield Canyon (E Pod)

Tonnage Factor 1876
 Area 80
 Vm RE 0.60
 RI RE 0.50
 Comp-EIT 0.88

Gas Content 316

Well Name	Well #	API number	NET Coal (ft)	Vm Bulk (lb/d)	Vm GIP (MMscf)	Vm EUR (MMscf)	RI Net Coal (ft)	RI Gas Content (lb/d)	RI GIP (MMscf)	RI EUR (MMscf)	Perf'd GIP 80 ac. (MMscf)	Vol. EUR (MMscf)	Total Equip. Feet of Coal @ 316scf (ft)	EUR. MAJOR	EQUIV. DRAINAGE AREA ac.	DRAINAGE RADII
VPR E	1	30007203030000	8.9	344	458.960	242.331	37.1	202	1123.421	494.305	1582.380	736.636	33.4	220.542	21.1	5.41
VPR E	2	30007202460000	17.6	284	750.850	396.450	2.0	125	37.601	16.544	788.453	412.994	16.6	438.634	84.3	1081
VPR E	3	30007202470000	11.1	307	511.270	269.951	4.3	117	75.685	33.302	586.955	303.252	12.4	59.999	15.5	464
VPR E	4	30007202480000	15.0	333	749.316	395.639	2.8	181	74.744	32.887	824.059	428.526	17.4	345.624	63.5	939
VPR E	5	30007202490000	8.8	351	460.824	243.315	33.5	195	978.428	430.508	1439.252	673.824	30.3	146.689	15.4	463
VPR E	6	30007203040000	8.9	354	472.330	249.390	30.1	210	950.132	418.058	1422.463	667.449	30.0	640.623	68.2	973
VPR E	7	30007203050000	7.5	354	398.296	210.300	36.0	215	1164.252	512.271	1562.547	722.571	32.9	1324.499	128.6	1336
VPR E	8	30007202500000	18.1	240	650.960	343.707	7.5	50	0.000	0.000	650.960	343.707	13.7	310.979	72.4	1002
VPR E	9	30007202510000	9.8	276	404.120	213.376	19.8	189	212.251	93.390	616.371	306.766	13.0	585.929	144.0	1440
VPR E	10	30007202520000	21.2	348	1107.175	584.588	172	172	511.957	223.261	1619.132	809.849	34.1	11.785	1.1	124
VPR E	11	30007202530000	12.0	351	632.512	333.966	24.8	236	877.465	386.085	1509.977	720.051	31.8	200.553	20.1	528
VPR E	12	30007203060000	11.4	385	658.197	347.528	36.3	220	1196.162	526.311	1854.358	873.839	39.1	439.101	35.9	705
VPR E	13	30007203070000	18.4	395	1089.713	575.368	29.7	252	1125.198	495.087	2214.911	1070.455	46.7	2067.965	141.5	1401
VPR E	14	30007202420000	9.5	209	297.883	157.282	50	50	0.000	0.000	297.883	157.282	6.3	339.867	183.0	1594
VPR E	15	30007202540000	22.0	318	1050.485	554.656	36.5	183	1000.586	440.258	1050.485	554.656	22.2	2995.873	432.1	2448
VPR E	16	30007202550000	19.7	343	1015.539	536.205	32.6	204	999.812	439.917	2016.125	976.463	42.5	379.421	28.5	629
VPR E	17	30007202560000	24.8	379	1409.001	743.952	27.0	232	938.289	412.847	2408.813	1183.870	50.8	1973.299	124.1	1313
VPR E	18	30007203080000	14.0	404	848.913	448.226	33.7	218	1102.488	485.095	1787.201	861.073	37.7	36.264	3.1	207
VPR E	19	30007203090000	19.2	390	1125.064	594.034	33.7	218	1102.488	485.095	2227.552	1079.128	47.0	1192.989	81.1	1061
VPR E	20	30007202430000	16.5	146	361.978	191.124	50	50	0.000	0.000	361.978	191.124	7.6	1201.133	502.8	2626
VPR E	21	30007202440000	17.5	166	435.131	229.749	4.6	184	127.031	55.894	435.131	229.749	9.2	1022.705	356.1	2222
VPR E	22	30007202450000	26.9	285	1151.849	608.176	23.8	190	678.842	298.690	1278.880	664.070	27.0	1603.184	189.9	1627
VPR E	23	30007202570000	21.0	367	1155.575	610.143	33.7	240	1213.193	533.805	2067.660	984.963	43.6	2216.315	162.4	1501
VPR E	24	30007203100000	14.3	398	854.467	451.159	30.5	220	1008.907	443.919	1601.315	756.710	33.8	1064.510	100.7	1182
VPR E	25	30007203110000	10.3	383	592.408	312.791	24.8	198	734.454	323.160	1493.544	723.959	31.5	1316.532	133.6	1336
VPR E	26	30007203120000	13.0	389	759.090	400.799	2.0	195	58.449	25.717	833.925	434.641	17.6	447.981	81.5	1063
VPR E	28	30007203130000	17.0	317	916.238	483.774	1.0	198	26.725	11.759	942.964	495.533	19.9	160.246	25.7	55
VPR E	29	30007203140000	19.3	304	774.477	408.924	2.0	195	129.290	56.888	701.530	359.030	14.8	150.739	32.6	66
VPR E	30	30007203150000	12.5	305	572.240	302.143	4.0	215	59.032	25.974	781.196	407.277	16.5	1284.037	249.0	1818
VPR E	31	30007203160000	14.8	325	722.164	381.303	1.9	207	59.032	25.974	781.196	407.277	16.5	1284.037	249.0	1818
VPR E	32	30007203170000	21.0	343	1080.242	570.368	2.3	158	53.331	23.466	1133.573	593.833	23.9	679.038	90.8	44
VPR E	33	30007203180000	10.7	350	561.551	296.499	31.0	202	939.648	413.445	1501.199	709.944	31.7	122.352	12.3	10
VPR E	35	30007206000000	6.2	171	159.573	84.254		50	0.000	0.000	159.573	84.254	3.4	89.766	85.2	10

LVIEW 202008 Gross

EUR MINOR (MMscf) 220.542
 Drainage Area ac. 21.1
 Drainage RADUS (ft) 5.41