

Table 7. NET PAY (ARCHIE SW $\leq .5$) Sand ($V_{sh} \leq .3$ and $Phi \geq .15$)
 in the interval 1255 to 1381M in clona no 1.

SC = shale corrected
 HC = hydrocarbon corrected
 GR = corrected GR
 66 = Terialog file
 Channel number containing
 NDPHI SC/HC

DEPT. NAT. RES. & ENV.
 PE906663

TERRALOG -	- 43					VICTORIA AUSTRALIA									
WELL NAME:	IONA NO.1	PEP100	ONSHORE	OTWAY	BASIN	7TH JULY 1998									
LOCATION:	38.5755147	143.0326E	DATE:												
DEPTH	VSHGR	NDPHI	DI	RT	RXD	ARCHIE	TOT. SH	IND. SW	DISP'D	ARCHIE	SXOTOT	IND. SXO	SXUDSP	1-SW=	
	TERT'Y	SC/HC				SW-66	SW-66	-66	SWSW66	SXO-66	SHALE	-66	SHALE	HC_SAI	
1300.200	.162	.212	4.015	10.935	16.271	.439	.307	.357	.177	.920	.772	.717	.540	.560	
1300.400	.115	.262	4.015	22.256	15.747	.340	.307	.290	.160	.703	.702	.664	.547	.659	
1300.599	.102	.292	4.015	25.929	20.094	.209	.261	.248	.164	.638	.571	.544	.472	.710	
1300.800	.099	.286	4.015	29.156	20.008	.270	.250	.230	.154	.649	.503	.555	.434	.721	
1301.000	.082	.267	4.015	37.804	20.006	.259	.232	.223	.126	.607	.625	.601	.513	.740	
1301.200	.058	.254	4.015	57.227	22.640	.222	.199	.193	.092	.676	.625	.607	.500	.777	
1301.400	.038	.256	4.015	122.386	39.900	.153	.135	.132	.053	.511	.471	.462	.350	.846	
1301.599	.028	.245	4.015	330.059	214.095	.098	.084	.083	.023	.236	.203	.200	.105	.901	
1301.800	.022	.225	4.015	454.654	162.097	.090	.077	.076	.015	.290	.257	.254	.131	.909	
1302.000	.017	.218	4.015	305.464	26.757	.100	.088	.087	.010	.709	.603	.677	.464	.899	
1302.200	.014	.217	4.015	266.049	27.173	.121	.107	.107	.027	.707	.603	.670	.465	.879	
1302.400	.015	.216	4.015	107.030	99.853	.143	.129	.128	.035	.379	.350	.347	.183	.956	
1302.599	.018	.212	4.015	162.084	37.145	.156	.140	.139	.030	.619	.590	.504	.344	.843	
1302.800	.010	.205	4.015	149.527	17.655	.167	.151	.150	.027	.867	.843	.835	.526	.832	
1303.000	.013	.191	4.015	99.013	13.306	.217	.200	.190	.040	1.109	1.098	1.090	.711	.783	
1303.200	.009	.179	4.015	43.437	10.042	.340	.322	.321	.025	1.340	1.343	1.337	.900	.659	
1303.400	.006	.185	4.015	37.957	11.332	.353	.336	.335	.107	1.230	1.232	1.220	.812	.646	
1303.599	.007	.204	4.015	40.735	12.865	.313	.297	.296	.023	1.063	1.058	1.055	.600	.686	
1303.800	.011	.211	4.015	84.557	10.629	.215	.199	.198	.037	1.136	1.130	1.124	.741	.784	
1304.000	.014	.207	4.015	122.282	14.317	.181	.165	.164	.018	.970	.975	.969	.586	.818	
1304.200	.014	.216	4.015	304.248	12.995	.114	.101	.100	.000	1.012	.998	.991	.623	.885	
1304.400	.014	.226	10.727	734.279	10.615	.071	.061	.061	.000	1.073	1.063	1.055	.696	.928	
1304.599	.012	.237	10.695	991.606	10.670	.059	.050	.050	.000	1.029	1.020	1.013	.667	.940	
1304.800	.011	.238	10.712	874.451	11.000	.063	.054	.054	.000	1.005	.997	.991	.648	.936	
1305.000	.013	.230	4.015	383.969	11.039	.096	.085	.084	.000	1.037	1.028	1.021	.673	.903	
1305.200	.015	.227	4.015	149.366	11.376	.153	.139	.138	.012	1.032	1.020	1.012	.677	.846	
1305.400	.017	.234	4.015	111.453	13.127	.172	.157	.156	.023	.940	.924	.916	.609	.827	
1305.599	.017	.240	11.634	143.844	15.303	.149	.135	.134	.013	.853	.834	.827	.532	.850	
1305.800	.012	.231	21.668	553.946	15.007	.000	.070	.069	.000	.891	.876	.871	.525	.919	
1306.000	.009	.224	20.959	2305.1	14.565	.041	.034	.034	.000	.926	.915	.911	.519	.958	
1306.200	.009	.223	20.902	3539.0	12.500	.034	.027	.027	.000	1.002	.993	.989	.568	.965	
1306.400	.010	.220	20.948	3620.6	12.435	.034	.027	.027	.000	1.015	1.006	1.001	.571	.965	
1306.599	.010	.221	21.038	3163.4	13.717	.036	.029	.029	.000	.963	.952	.947	.535	.963	
1306.800	.012	.221	21.190	2182.4	14.491	.043	.035	.035	.000	.940	.927	.921	.508	.956	
1307.000	.014	.218	21.469	1288.5	15.735	.056	.047	.046	.000	.912	.896	.890	.463	.943	
1307.200	.015	.220	21.574	899.925	15.833	.066	.056	.055	.000	.903	.886	.879	.475	.933	
1307.400	.013	.227	21.661	687.074	18.120	.073	.063	.063	.000	.824	.806	.801	.470	.926	
1307.599	.010	.236	4.015	380.526	19.707	.094	.084	.083	.000	.766	.750	.746	.426	.905	
1307.800	.014	.241	4.015	202.783	17.508	.126	.113	.112	.003	.729	.710	.704	.448	.873	
1308.000	.026	.244	4.015	112.771	15.198	.165	.149	.147	.021	.846	.820	.810	.499	.834	
1308.200	.034	.256	4.015	106.713	14.594	.163	.146	.143	.039	.829	.790	.785	.561	.836	
1308.400	.029	.260	11.703	167.276	10.926	.129	.114	.113	.028	.721	.692	.683	.506	.870	
1308.599	.020	.251	10.921	477.580	17.295	.000	.069	.068	.002	.775	.752	.744	.539	.919	
1309.000	.018	.183	22.155	532.589	19.514	.099	.085	.084	.000	.954	.929	.920	.545	.900	
1310.000	.024	.159	11.661	184.138	20.145	.186	.165	.163	.010	1.054	1.018	1.006	.565	.813	
1312.599	.239	.191	4.015	22.570	12.644	.440	.361	.322	.105	1.133	.892	.802	.535	.559	
1312.800	.106	.262	38.063	46.568	10.865	.230	.208	.199	.048	.936	.864	.820	.587	.761	
1313.000	.076	.264	35.387	50.775	11.478	.227	.202	.194	.047	.906	.853	.821	.570	.772	
1313.200	.071	.250	33.640	53.705	11.570	.224	.200	.193	.045	.918	.867	.837	.580	.775	
1313.400	.056	.266	31.523	73.208	13.640	.189	.168	.164	.031	.829	.787	.765	.509	.810	
1313.599	.035	.271	29.798	123.140	19.069	.145	.128	.126	.017	.693	.660	.649	.409	.854	
1313.800	.023	.274	24.520	251.635	20.066	.102	.089	.088	.004	.671	.646	.638	.405	.897	
1314.000	.016	.274	23.093	352.100	20.126	.086	.076	.075	.003	.670	.649	.643	.415	.913	
1314.200	.013	.276	22.230	482.355	19.175	.074	.064	.064	.004	.681	.662	.657	.447	.925	
1314.400	.010	.287	22.011	670.157	21.635	.061	.053	.053	.010	.622	.604	.601	.445	.938	
1314.599	.005	.285	21.258	1501.6	19.721	.041	.036	.036	.013	.654	.640	.639	.501	.958	
1314.800	.003	.280	21.019	3935.5	19.077	.030	.025	.025	.010	.675	.663	.661	.529	.969	
1315.000	.005	.261	21.189	2370.5	20.181	.036	.030	.030	.007	.697	.684	.682	.523	.963	
1315.200	.008	.240	21.378	1130.7	14.779	.055	.047	.047	.004	.650	.657	.653	.630	.944	
1315.400	.010	.222	21.725	712.053	17.607	.073	.064	.063	.003	.650	.635	.631	.579	.926	
1315.599	.012	.219	21.907	603.771	20.212	.080	.070	.069	.005	.806	.787	.782	.543	.919	
1315.800	.012	.210	10.936	535.313	20.267	.086	.075	.074	.009	.808	.790	.785	.561	.913	
1316.000	.011	.208	10.985	468.723	20.198	.095	.083	.083	.011	.842	.824	.820	.583	.904	
1316.200	.010	.196	11.029	426.777	20.390	.104	.093	.092	.008	.802	.866	.861	.590	.895	
1316.400	.009	.190	11.054	398.519	20.088	.111	.090	.090	.002	.910	.895	.891	.577	.888	
1316.599	.010	.191	11.153	329.009	19.974	.121	.100	.107	.002	.909	.893	.889	.547	.878	
1316.800	.013	.203	4.015	253.123	19.203	.130	.117	.116	.013	.881	.863	.857	.555	.869	
1317.000	.014	.222	4.015	206.247	20.332	.133	.120	.119	.030	.795	.774	.769	.541	.866	
1317.200	.015	.239	4.015	216.771	20.362	.123	.110	.109	.036	.747	.727	.721	.532	.876	
1317.400	.014	.250	4.015	206.290	19.247	.121	.108	.107	.037	.737	.718	.713	.530	.878	
1317.599	.013	.262	4.015	184.203	10.700	.123	.111	.110	.044	.719	.701	.697	.535	.876	
1317.800	.013	.270	4.015	130.138	14.752	.142	.129	.128	.080	.708	.702	.702	.651	.857	
1318.000	.017	.272	4.015	87.401	18.236	.170	.156	.155	.156	.707	.686	.680	.626	.829	
1318.200	.020	.276	4.015	63.149	14.184	.177	.161	.160	.174	.708	.760	.761	.727	.802	
1318.400	.022	.273	4.015	59.320	14.389	.204	.188	.186	.190	.709	.767	.759	.719	.795	
1318.599	.023	.272	4.015	77.123	19.515	.191	.165	.163	.142	.684	.659	.651	.588	.818	
1318.800	.020	.272	4.015	116.510	19.061	.148	.134	.133	.082	.690	.668	.661	.547	.851	
1319.000	.020	.276	4.015	136.008	14.247	.136	.123	.121	.053	.706	.767	.759	.595	.863	
1319.200	.026	.276	4.015	106.443	14.184	.153	.138	.136	.054	.786	.763	.753	.564	.846	
1319.400	.036	.278	4.015	87.055	12.955	.166	.149	.145	.056	.818	.790	.775	.575	.833	
1319.599	.040	.278	4.015	76.399	14.721	.178	.159	.155	.063	.768	.731	.714	.527	.821	
1319.800	.056	.278	4.015	72.477	15.515	.183	.163	.158	.066	.750	.708	.692	.511	.816	
1320.000	.057	.281	4.015	62.128	14.939	.195	.175	.170	.069	.757	.715	.695	.511	.804	
1320.200															