Well	Depth	Unit (slabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 11	2050	Ninuluk	5.0	0.70	6.09	0.78	
Umiat 11	2051	Ninuluk	2.2	0.35	2.22	0.35	
Umiat 11	2055	Ninuluk	2.3	0.36	2.85	0.46	
Umiat 11	2057	Ninuluk	2.2	0.33	2.77	0.44	
Umiat 11	2061	Ninuluk	2.6	0.42	4.35	0.64	
Umiat 11	2064	Ninuluk	2.1	0.32	2.16	0.33	
Umiat 11	2071	Ninuluk	5.1	0.71	16.72	1.22	
Umiat 11	2074	Ninuluk	6.1	0.78	7.00	0.85	
Umiat 11	2078	Ninuluk	2.5	0.39			
Umiat 11	2079	Ninuluk	12.6	1.10	2.85	0.46	
Umiat 11	2080	Ninuluk	2.0	0.30	1.72	0.24	
Umiat 11	2081	Ninuluk	59.1	1.77	2.16	0.33	
Umiat 11	2082	Ninuluk	5.1	0.71	3.38	0.53	
Umiat 11	2083	Ninuluk	3.5	0.54	4.47	0.65	
Umiat 11	2085	Ninuluk	41.0	1.61	4.47	0.65	
Umiat 11	2088	Ninuluk	3.5	0.54	2.93	0.47	
Umiat 11	2375	Chandler	145.0	2.16	166.88	2.22	
Umiat 11	2376	Chandler					
Umiat 11	2377	Chandler	157.8	2.20	109.55	2.04	0.20
Umiat 11	2378	Chandler					
Umiat 11	2379	Chandler	28.5	1.45	27.70	1.44	
Umiat 11	2380	Chandler					
Umiat 11	2381	Chandler	38.8	1.59	24.07	1.38	
Umiat 11	2382	Chandler					
Umiat 11	2383	Chandler					
Umiat 11	2384	Chandler	82.7	1.92	26.19	1.42	
Umiat 11	2385	Chandler					
Umiat 11	2386	Chandler					
Umiat 11	2387	Chandler	1.8	0.25	2.04	0.31	0.17
Umiat 11	2388	Chandler					
Umiat 11	2389	Chandler					
Umiat 11	2390	Chandler	2.9	0.47	7.62	0.88	
Umiat 9	469	Upper Grandstand	115.87	2.06	192.01	2.28	0.20
Umiat 9	770	Upper Grandstand	292.50	2.47	66.11	1.82	0.19
Umiat 9	471	Upper Grandstand	145.03	2.16	336.55	2.53	0.19
Umiat 9	472	Upper Grandstand	78.23	1.89	13.35	1.13	0.17
Umiat 9	473	Upper Grandstand	67.99	1.83	57.45	1.76	0.13
Umiat 9	477	Upper Grandstand	22.76	1.36	5.00	0.70	0.16
Umiat 9	478	Upper Grandstand	32.78	1.52	54.32	1.73	0.12
Umiat 9	479	Upper Grandstand	14.94	1.17	31.87	1.50	0.13
Umiat 9	480	Upper Grandstand	10.97	1.04	5.44	0.74	0.14
Umiat 9	481	Upper Grandstand	3.57	0.55	1.93	0.28	0.11
Umiat 9	482	Upper Grandstand	8.29	0.92	2.48	0.39	0.10
Umiat 9	483	Upper Grandstand	9.54	0.98	1.46	0.16	0.13
Umiat 9	491	Upper Grandstand	4.47	0.65			
Umiat 9	492	Upper Grandstand	9.81	0.99	2.48	0.39	
Umiat 9	493	Upper Grandstand	4.00	0.60	247.18	2.39	
Umiat 9	494	Upper Grandstand	4.11	0.61			0.09
Umiat 9	495	Upper Grandstand	3.19	0.50			0.09
Umiat 9	496	Upper Grandstand	5.60	0.75			0.10
Umiat 9	497	Upper Grandstand	3.57	0.55			0.09
Umiat 9	498	Upper Grandstand	3.19	0.50			0.10
Umiat 9	499	Upper Grandstand	3.10	0.49			0.09
Umiat 9	500	Upper Grandstand	4.86	0.69			0.09
Umiat 9	501	Upper Grandstand	4.35	0.64			0.10
Umiat 9	502	Upper Grandstand	3.57	0.55			0.08
Umiat 9	504	Upper Grandstand	3.38	0.53			
Umiat 9	505	Upper Grandstand	3.89	0.59			0.07
Umiat 9	506	Upper Grandstand	3.38	0.53			
Umiat 9	507	Upper Grandstand	2.93	0.47			

Well	Depth	Unit (slabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 9	508	Upper Grandstand	5.60	0.75			0.05
Umiat 9	509	Upper Grandstand	4.23	0.63			
Umiat 9	510	Upper Grandstand	3.28	0.52			
Umiat 9	511	Upper Grandstand	3.28	0.52			0.03
Umiat 9	873	Lower Grandstand B	192.01	2.28	109.55	2.04	0.17
Umiat 9	874	Lower Grandstand B	220.93	2.34	471.29	2.67	0.17
Umiat 9	875	Lower Grandstand B	261.44	2.42	659.97	2.82	
Umiat 9	876	Lower Grandstand B	376.53	2.58	542.27	2.73	0.19
Umiat 9	877	Lower Grandstand B	327.24	2.51	254.21	2.41	0.17
Umiat 9	884	Lower Grandstand B	208.88	2.32	849.57	2.93	
Umiat 9	885	Lower Grandstand B	336.55	2.53	149.16	2.17	
Umiat 9	886	Lower Grandstand B	409.60	2.61	85.10	1.93	
Umiat 9	887	Lower Grandstand B	409.60	2.61	129.64	2.11	
Umiat 9	888	Lower Grandstand B	421.25	2.62	557.71	2.75	
Umiat 9	889	Lower Grandstand B			589.90	2.77	
Umiat 9	889	Lower Grandstand B	398.26	2.60	141.02	2.15	
Umiat 9	890	Lower Grandstand B	421.25	2.62	16.25	1.21	
Umiat 9	891	Lower Grandstand B	129.64	2.11	623.95	2.80	
Umiat 9	892	Lower Grandstand B	542.27	2.73	171.63	2.23	
Umiat 9	893	Lower Grandstand B	52.82	1.72	24.07	1.38	
Umiat 9	894	Lower Grandstand B	181.53	2.26	141.02	2.15	
Umiat 9	895	Lower Grandstand B	78.23	1.89	106.52	2.03	0.15
Umiat 9	896	Lower Grandstand B	171.63	2.23	192.01	2.28	
Umiat 9	899	Lower Grandstand B	76.06	1.88	47.21	1.67	0.17
Umiat 9	900	Lower Grandstand B	76.06	1.88	85.10	1.93	
Umiat 9	901	Lower Grandstand B	92.57	1.97	115.87	2.06	0.16
Umiat 9	902	Lower Grandstand B	109.55	2.04	28.49	1.45	
Umiat 9	903	Lower Grandstand B	16.72	1.22	36.67	1.56	
Umiat 9	904	Lower Grandstand B	52.82	1.72	162.26	2.21	
Umiat 9	905	Lower Grandstand B	59.09	1.77	67.99	1.83	
Umiat 9	906	Lower Grandstand B	44.63	1.65	90.01	1.95	0.14
Umiat 9	907	Lower Grandstand B	42.20	1.63	137.12	2.14	0.15
Umiat 9	911	Lower Grandstand B	30.13	1.48			
Umiat 9	912	Lower Grandstand B	6.81	0.83			
Umiat 9	913	Lower Grandstand B	18.18	1.26			
Umiat 9	914	Lower Grandstand B	17.19	1.24			
Umiat 9	915	Lower Grandstand B	5.14	0.71			
Umiat 9	916	Lower Grandstand B	18.70	1.27			
Umiat 9	917	Lower Grandstand B	3.02	0.48			
Umiat 9	918	Lower Grandstand B	2.70	0.43			
Umiat 9	919	Lower Grandstand B	2.41	0.38			
Umiat 9	920	Lower Grandstand B	2.34	0.37			
Umiat 9	921	Lower Grandstand B	3.10	0.49			
Umiat 9	922	Lower Grandstand B	3.02	0.48			
Umiat 9	923	Lower Grandstand B	2.48	0.39			
Umiat 9	924	Lower Grandstand B	3.67	0.57			
Umiat 9	925	Lower Grandstand B	3.02	0.48			
Umiat 9	926	Lower Grandstand B	10.09	1.00			
Umiat 9	927	Lower Grandstand B	2.93	0.47			
Umiat 9	928	Lower Grandstand B	3.38	0.53			
Umiat 9	929	Lower Grandstand B	3.19	0.50			
Umiat 9	930	Lower Grandstand B	2.70	0.43			
Umiat 9	931	Lower Grandstand B	6.26	0.80			
Umiat 9	932	Lower Grandstand B	4.00	0.60			
Umiat 9	933	Lower Grandstand B	5.14	0.71			
Umiat 9	934	Lower Grandstand B	3.19	0.50			
Umiat 9	935	Lower Grandstand B	7.41	0.87			
Umiat 9	936	Lower Grandstand B	3.67	0.57			
Umiat 9	960	Lower Grandstand A	109.55	2.04	57.45	1.76	
Umiat 9	961	Lower Grandstand A	6.81	0.83			

Well	Depth	Unit (slabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 9	962	Lower Grandstand A	112.67	2.05	5.60	0.75	
Umiat 9	963	Lower Grandstand A					
Umiat 9	964	Lower Grandstand A	26.93	1.43	67.99	1.83	
Umiat 9	965	Lower Grandstand A	112.67	2.05	171.63	2.23	0.16
Umiat 9	966	Lower Grandstand A	115.87	2.06	45.90	1.66	
Umiat 9	967	Lower Grandstand A	137.12	2.14			
Umiat 9	968	Lower Grandstand A	55.86	1.75	16.25	1.21	0.15
Umiat 9	969	Lower Grandstand A					
Umiat 9	970	Lower Grandstand A	44.63	1.65	14.13	1.15	
Umiat 9	971	Lower Grandstand A	76.06	1.88			
Umiat 9	972	Lower Grandstand A	11.94	1.08	2.77	0.44	
Umiat 9	973	Lower Grandstand A	54.32	1.73	2.48	0.39	
Umiat 9	974	Lower Grandstand A	16.72	1.22	32.78	1.52	
Umiat 9	975	Lower Grandstand A	6.26	0.80	7.84	0.89	0.12
Umiat 9	976	Lower Grandstand A	21.52	1.33	4.73	0.67	
Umiat 9	977	Lower Grandstand A	20.92	1.32			0.13
Umiat 9	978	Lower Grandstand A	5.92	0.77	2.93	0.47	
Umiat 9	979	Lower Grandstand A	8.77	0.94			
Umiat 9	981	Lower Grandstand A	6.26	0.80			
Umiat 9	983	Lower Grandstand A	3.38	0.53	2.41	0.38	
Umiat 9	985	Lower Grandstand A	3.28	0.52			
Umiat 9	987	Lower Grandstand A	186.70	2.27	2.34	0.37	
Umiat 9	988	Lower Grandstand A			2.48	0.39	
Umiat 9	991	Lower Grandstand A	10.09	1.00			
Umiat 9	994	Lower Grandstand A	2.70	0.43			0.09
Umiat 9	998	Lower Grandstand A	1.77	0.25			
Umiat 9	999	Lower Grandstand A			2.41	0.38	
Umiat 9	1003	Lower Grandstand A	3.38	0.53	1.63	0.21	0.12
Umiat 9	1004	Lower Grandstand A	19.78	1.30	803.20	2.90	
Umiat 9	1005	Lower Grandstand A			6.62	0.82	
Umiat 9	1006	Lower Grandstand A	2.28	0.36			
Umiat 9	1008	Lower Grandstand A	2.22	0.35			
Umiat 9	1010	Lower Grandstand A	2.10	0.32			
Umiat 9	1013	Lower Grandstand A	1.34	0.13			0.08
Umiat 9	1015	Lower Grandstand A	1.67	0.22			
Umiat 9	1018	Lower Grandstand A	2.34	0.37			
Umiat 9	1022	Lower Grandstand A	3.78	0.58			
Umiat 9	1024	Lower Grandstand A	3.78	0.58			
Umiat 9	1027	Lower Grandstand A	80.46	1.91	18.18		
Umiat 9	1034	Lower Grandstand A	2.34	0.37	2.70		
Umiat 9	1035	Lower Grandstand A	14.13	1.15	11.61		
Umiat 9	1036	Lower Grandstand A	3.38	0.53			
Umiat 9	1037	Lower Grandstand A	4.11	0.61			
Umiat 9	1038	Lower Grandstand A	9.02	0.96			
Umiat 9	1039	Lower Grandstand A	2.85	0.46			
Umiat 9	1040	Lower Grandstand A	5.00	0.70			
Umiat 9	1041	Lower Grandstand A	6.44	0.81			0.10
Umiat 9	1042	Lower Grandstand A	5.29	0.72			
Umiat 9	1043	Lower Grandstand A	9.27	0.97			
Umiat 9	1044	Lower Grandstand A	29.30	1.47			0.11
Umiat 9	1045	Lower Grandstand A	4.47	0.65			
Umiat 9	1046	Lower Grandstand A	5.60	0.75			0.10
Umiat 9	1047	Lower Grandstand A	6.09	0.78			
Umiat 9	1048	Lower Grandstand A	5.14	0.71			
Umiat 9	1049	Lower Grandstand A	7.00	0.85			
Umiat 9	1050	Lower Grandstand A	4.35	0.64			
Umiat 9	1051	Lower Grandstand A	3.38	0.53			
Umiat 9	1052	Lower Grandstand A	6.26	0.80			
Umiat 9	1070	Lower Grandstand A	3.28	0.52			
Umiat 9	1071	Lower Grandstand A	0.88	-0.06			

Well	Depth	Unit (slabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 9	1072	Lower Grandstand A	0.83	-0.08			
Umiat 9	1073	Lower Grandstand A	1.04	0.02			
Umiat 9	1074	Lower Grandstand A	1.98	0.30			
Umiat 9	1075	Lower Grandstand A	1.82	0.26			
Umiat 9	1076	Lower Grandstand A	10.97	1.04			
Umiat 9	1077	Lower Grandstand A	1.30	0.11			
Umiat 9	1078	Lower Grandstand A	1.77	0.25			
Umiat 9	1079	Lower Grandstand A	16.72	1.22			
Umiat 9	1080	Lower Grandstand A	12.28	1.09			
Umiat 9	1081	Lower Grandstand A	3.67	0.57			
Umiat 9	1082	Lower Grandstand A	10.37	1.02			
Umiat 9	1083	Lower Grandstand A	6.81	0.83			
Umiat 9	1084	Lower Grandstand A	7.84	0.89			
Umiat 9	1085	Lower Grandstand A	7.20	0.86			
Umiat 9	1086	Lower Grandstand A	5.92	0.77			
Umiat 9	1087	Lower Grandstand A	17.19	1.24			

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 1	31.0	Seabee	103.57	2.02			
Umiat 1	31.4	Seabee	115.87	2.06			
Umiat 1	31.8	Seabee	29.30	1.47			
Umiat 1	32.2	Seabee	24.76	1.39	18.70	1.27	
Umiat 1	32.6	Seabee	29.30	1.47			
Umiat 1	33.0	Seabee	22.13	1.34			
Umiat 1	33.4	Seabee	10.97	1.04			
Umiat 1	33.8	Seabee	24.07	1.38			
Umiat 1	34.2	Seabee	17.19	1.24			
Umiat 1	34.6	Seabee	67.99	1.83			
Umiat 1	35.0	Seabee	30.13	1.48			
Umiat 1	35.4	Seabee	13.73	1.14			
Umiat 1	35.8	Seabee	18.70	1.27			
Umiat 1	36.0	Seabee	10.67	1.03			
Umiat 1	36.2	Seabee	60.77	1.78			
Umiat 1	42.4	Seabee	26.93	1.43			
Umiat 1	42.8	Seabee	43.40	1.64	409.60	2.61	
Umiat 1	43.2	Seabee	45.90	1.66			
Umiat 1	43.6	Seabee	51.35	1.71			
Umiat 1	44.0	Seabee	51.35	1.71			
Umiat 1	49.5	Seabee	24.76	1.39			
Umiat 1	51.0	Seabee	55.86	1.75			
Umiat 1	55.0	Seabee	17.19	1.24			
Umiat 1	60.0	Seabee	27.70	1.44			
Umiat 1	82.0	Seabee	67.99	1.83			
Umiat 1	82.4	Seabee	100.70	2.00			
Umiat 1	83.0	Seabee	10.09	1.00			
Umiat 1	83.4	Seabee	898.61	2.95			
Umiat 1	83.8	Seabee	51.35	1.71			
Umiat 1	84.2	Seabee	14.94	1.17			
Umiat 1	84.6	Seabee	30.99	1.49			
Umiat 1	85.0	Seabee	36.67	1.56			
Umiat 1	85.4	Seabee	82.75	1.92			
Umiat 1	85.8	Seabee	42.20	1.63			
Umiat 1	86.2	Seabee	26.19	1.42			
Umiat 1	86.6	Seabee	42.20	1.63			
Umiat 1	87.0	Seabee	659.97	2.82			
Umiat 1	750.0	Seabee	30.13	1.48			
Umiat 1	750.4	Seabee	24.07	1.38			
Umiat 1	750.6	Seabee	82.75	1.92			
Umiat 1	750.8	Seabee	376.53	2.58			
Umiat 1	751.0	Seabee	149.16	2.17			
Umiat 1	751.2	Seabee	141.02	2.15	16.25	1.21	
Umiat 1	751.4	Seabee	186.70	2.27			
Umiat 1	751.6	Seabee	141.02	2.15	16.72	1.22	
Umiat 1	751.8	Seabee	35.66	1.55	28.49	1.45	
Umiat 1	752.0	Seabee	589.90	2.77			
Umiat 1	752.2	Seabee	100.70	2.00			
Umiat 1	752.6	Seabee	103.57	2.02			
Umiat 1	753.0	Seabee	145.03	2.16	15.37	1.19	
Umiat 1	753.4	Seabee	67.99	1.83			
Umiat 1	753.8	Seabee	80.46	1.91			
Umiat 1	754.2	Seabee	42.20	1.63			
Umiat 1	754.6	Seabee	80.46	1.91			
Umiat 1	755.0	Seabee	51.35	1.71			
Umiat 1	755.4	Seabee	51.35	1.71			
Umiat 1	755.8	Seabee	87.52	1.94			
Umiat 1	756.2	Seabee	17.19	1.24			
Umiat 1	756.6	Seabee	26.19	1.42			
Umiat 1	757.0	Seabee	35.66	1.55			

Well (raw)	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 1	757.4	Seabee	24.76	1.39			
Umiat 1	757.8	Seabee	66.11	1.82			
Umiat 1	758.2	Seabee	137.12	2.14			
Umiat 1	855.4	Seabee	100.70	2.00			
Umiat 1	855.8	Seabee	181.53	2.26			
Umiat 1	856.2	Seabee	62.50	1.80			
Umiat 1	856.6	Seabee	67.99	1.83			
Umiat 1	857.0	Seabee	119.17	2.08			
Umiat 1	865.0	Seabee	37.72	1.58			
Umiat 1	920.0	Chandler	153.41	2.19			
Umiat 1	920.4	Chandler	109.55	2.04			
Umiat 1	920.8	Chandler	247.18	2.39			
Umiat 1	921.2	Chandler	717.93	2.86			
Umiat 1	921.6	Chandler	85.10	1.93			
Umiat 1	922.0	Chandler	214.82	2.33			
Umiat 1	922.4	Chandler	659.97	2.82			
Umiat 1	922.8	Chandler	208.88	2.32	573.58	2.76	
Umiat 1	923.2	Chandler	759.37	2.88			
Umiat 1	923.6	Chandler	573.58	2.76			
Umiat 1	1737.0	Grandstand	119.17	2.08	34.67	1.54	
Umiat 1	1737.3	Grandstand	261.44	2.42			
Umiat 1	1737.6	Grandstand	115.87	2.06			
Umiat 1	1737.9	Grandstand	48.55	1.69			
Umiat 1	1738.2	Grandstand	162.26	2.21	29.30	1.47	
Umiat 1	1738.5	Grandstand	26.19	1.42			
Umiat 1	1738.8	Grandstand	22.76	1.36			
Umiat 1	1739.1	Grandstand	145.03	2.16			
Umiat 1	1739.4	Grandstand	15.80	1.20	220.93	2.34	
Umiat 1	1739.7	Grandstand	29.30	1.47			
Umiat 1	1740.0	Grandstand	39.89	1.60			
Umiat 1	1740.3	Grandstand	48.55	1.69			
Umiat 1	1740.6	Grandstand	32.78	1.52	26.93	1.43	
Umiat 1	1740.9	Grandstand	22.13	1.34			
Umiat 1	1741.2	Grandstand	1258.36	3.10			
Umiat 1	1741.5	Grandstand	34.67	1.54			
Umiat 1	1741.8	Grandstand	106.52	2.03	33.71	1.53	
Umiat 1	1742.1	Grandstand	22.13	1.34			
Umiat 1	1742.4	Grandstand	31.87	1.50			
Umiat 1	1742.7	Grandstand	67.99	1.83			
Umiat 1	1743.0	Grandstand	60.77	1.78			
Umiat 1	1743.0	Grandstand	112.67	2.05	16.72	1.22	
Umiat 1	1743.3	Grandstand	137.12	2.14			
Umiat 1	1743.6	Grandstand	69.92	1.84			
Umiat 1	1743.9	Grandstand	73.96	1.87			
Umiat 1	1744.2	Grandstand	48.55	1.69	166.88	2.22	
Umiat 1	1744.5	Grandstand	52.82	1.72			
Umiat 1	1744.8	Grandstand	157.77	2.20			
Umiat 1	1745.1	Grandstand	33.71	1.53			
Umiat 1	1745.4	Grandstand	27.70	1.44	227.22	2.36	
Umiat 1	1746.0	Grandstand	36.67	1.56	37.72	1.58	
Umiat 1	1746.3	Grandstand	346.13	2.54			
Umiat 1	1746.6	Grandstand	21.52	1.33			
Umiat 1	1746.9	Grandstand	186.70	2.27			
Umiat 1	1747.2	Grandstand	471.29	2.67	421.25	2.62	
Umiat 1	1747.5	Grandstand	55.86	1.75			
Umiat 1	1747.8	Grandstand	54.32	1.73			
Umiat 1	1748.1	Grandstand	103.57	2.02			
Umiat 1	1748.4	Grandstand	57.45	1.76	30.99	1.49	
Umiat 1	1748.7	Grandstand	97.92	1.99			
Umiat 1	1749.0	Grandstand	15.37	1.19			

Well (raw)	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 1	1749.3	Grandstand	62.50	1.80			
Umiat 1	1749.6	Grandstand	67.99	1.83	16.72	1.22	
Umiat 1	1749.9	Grandstand	30.13	1.48			
Umiat 1	1750.2	Grandstand	97.92	1.99			
Umiat 1	1750.5	Grandstand	641.71	2.81			
Umiat 1	1750.8	Grandstand	45.90	1.66			
Umiat 1	1751.1	Grandstand	254.21	2.41	171.63	2.23	
Umiat 1	1751.4	Grandstand	119.17	2.08			
Umiat 1	1751.7	Grandstand	64.28	1.81			
Umiat 1	1755.0	Grandstand	346.13	2.54	409.60	2.61	
Umiat 1	1755.3	Grandstand	26.93	1.43			
Umiat 1	1755.6	Grandstand	10.37	1.02			
Umiat 1	1755.9	Grandstand	14.13	1.15			
Umiat 1	1756.2	Grandstand	336.55	2.53	38.79	1.59	
Umiat 1	1756.5	Grandstand	247.18	2.39			
Umiat 1	1756.8	Grandstand	1531.47	3.19			
Umiat 1	1757.1	Grandstand	51.35	1.71			
Umiat 1	1757.4	Grandstand	181.53	2.26	37.72	1.58	
Umiat 1	1757.7	Grandstand	109.55	2.04			
Umiat 1	1758.0	Grandstand	33.71	1.53			
Umiat 1	1758.3	Grandstand	14.13	1.15			
Umiat 1	1758.6	Grandstand	18.70	1.27	11.61	1.06	
Umiat 1	1758.9	Grandstand	24.76	1.39			
Umiat 1	1759.2	Grandstand	387.24	2.59			
Umiat 1	1759.5	Grandstand	11.94	1.08			
Umiat 1	1759.8	Grandstand	22.76	1.36	137.12	2.14	
Umiat 1	1760.1	Grandstand	37.72	1.58			
Umiat 1	1760.4	Grandstand	133.32	2.12			
Umiat 1	1760.7	Grandstand	100.70				
Umiat 1	1761.0	Grandstand	10.97	1.04	11.61	1.06	
Umiat 1	1761.3	Grandstand	54.32	1.73			
Umiat 1	1761.6	Grandstand	18.70	1.27			
Umiat 1	1761.9	Grandstand	18.18	1.26			
Umiat 1	1762.2	Grandstand	14.94	1.17			
Umiat 1	1762.5	Grandstand	126.05	2.10	20.92	1.32	
Umiat 1	1762.8	Grandstand	141.02	2.15			
Umiat 1	1763.1	Grandstand	45.90	1.66			
Umiat 1	1763.4	Grandstand	37.72	1.58			
Umiat 1	1763.7	Grandstand	38.79	1.59	51.35	1.71	
Umiat 1	1764.0	Grandstand	52.82	1.72			
Umiat 1	1764.3	Grandstand	247.18	2.39			
Umiat 1	1764.6	Grandstand	166.88	2.22			
Umiat 1	1764.9	Grandstand	14.94	1.17	36.67	1.56	
Umiat 1	1765.0	Grandstand	24.76	1.39	197.48	2.30	
Umiat 1	1765.3	Grandstand	49.93	1.70			
Umiat 1	1765.6	Grandstand	1665.97	3.22			
Umiat 1	1765.9	Grandstand	92.57	1.97			
Umiat 1	1766.2	Grandstand	336.55	2.53	181.53	2.26	
Umiat 1	1766.5	Grandstand	37.72	1.58			
Umiat 1	1766.8	Grandstand	27.70	1.44			
Umiat 1	1767.1	Grandstand	39.89	1.60			
Umiat 1	1767.4	Grandstand	19.78	1.30	445.57	2.65	
Umiat 1	1767.7	Grandstand	31.87	1.50			
Umiat 1	1768.0	Grandstand	698.06	2.84			
Umiat 1	1768.3	Grandstand	115.87	2.06			
Umiat 1	1768.6	Grandstand	268.88	2.43			
Umiat 1	1768.9	Grandstand	803.20	2.90			
Umiat 1	1772.0	Grandstand	214.82	2.33	176.51	2.25	
Umiat 1	1772.3	Grandstand	73.96	1.87			
Umiat 1	1772.6	Grandstand	409.60	2.61			

Well (raw)	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 1	1772.9	Grandstand	458.25	2.66			
Umiat 1	1773.2	Grandstand	11.94	1.08	717.93	2.86	
Umiat 1	1773.5	Grandstand	19.78	1.30			
Umiat 1	1773.8	Grandstand	51.35	1.71			
Umiat 1	1774.1	Grandstand	41.03	1.61			
Umiat 1	1774.4	Grandstand	76.06	1.88	112.67	2.05	
Umiat 1	1774.7	Grandstand	90.01	1.95			
Umiat 1	1775.0	Grandstand	106.52	2.03			
Umiat 1	1775.3	Grandstand	157.77	2.20			
Umiat 1	1775.6	Grandstand	1713.38	3.23	512.68	2.71	
Umiat 1	1775.9	Grandstand	55.86	1.75			
Umiat 1	1776.2	Grandstand	36.67	1.56			
Umiat 1	1776.5	Grandstand	112.67	2.05			
Umiat 1	1776.8	Grandstand	48.55	1.69	421.25	2.62	
Umiat 1	1777.1	Grandstand	122.56	2.09			
Umiat 1	1777.4	Grandstand	157.77	2.20			
Umiat 1	1777.7	Grandstand	30.13	1.48			
Umiat 1	1778.0	Grandstand	30.99	1.49	19.78	1.30	
Umiat 1	1778.3	Grandstand	78.23	1.89			
Umiat 1	1778.6	Grandstand	57.45	1.76			
Umiat 1	1778.9	Grandstand	176.51	2.25			
Umiat 1	1779.2	Grandstand	137.12	2.14	42.20	1.63	
Umiat 1	1779.5	Grandstand	1223.54	3.09			
Umiat 1	1779.8	Grandstand	133.32	2.12			
Umiat 1	1780.1	Grandstand	157.77	2.20			
Umiat 1	1780.4	Grandstand	484.70	2.69	318.19	2.50	
Umiat 1	1780.7	Grandstand	924.18	2.97			
Umiat 1	1781.0	Grandstand	1258.36	3.10			
Umiat 1	1781.3	Grandstand	268.88	2.43			
Umiat 1	1782.0	Grandstand	346.13	2.54	512.68	2.71	
Umiat 1	1782.3	Grandstand	67.99	1.83			
Umiat 1	1782.6	Grandstand	51.35	1.71			
Umiat 1	1782.9	Grandstand	112.67	2.05			
Umiat 1	1783.2	Grandstand	39.89	1.60	62.50	1.80	
Umiat 1	1783.5	Grandstand	240.34	2.38			
Umiat 1	1783.8	Grandstand	69.92	1.84			
Umiat 1	1784.1	Grandstand	137.12	2.14			
Umiat 1	1784.4	Grandstand	623.95	2.80	186.70	2.27	
Umiat 1	1784.7	Grandstand	171.63	2.23			
Umiat 1	1785.0	Grandstand	41.03	1.61			
Umiat 1	1785.3	Grandstand	292.50	2.47			
Umiat 1	1785.6	Grandstand	166.88	2.22	80.46	1.91	
Umiat 1	1785.9	Grandstand	109.55	2.04			
Umiat 1	1786.2	Grandstand	227.22	2.36			
Umiat 1	1786.5	Grandstand	100.70	2.00			
Umiat 1	1786.8	Grandstand	87.52	1.94	103.57	2.02	
Umiat 1	1787.1	Grandstand	129.64	2.11			
Umiat 1	1787.4	Grandstand	157.77	2.20			
Umiat 1	1787.7	Grandstand	309.38	2.49			
Umiat 1	1788.0	Grandstand	66.11	1.82	36.67	1.56	
Umiat 1	1788.3	Grandstand	28.49	1.45			
Umiat 1	1788.6	Grandstand	92.57	1.97			
Umiat 1	1788.9	Grandstand	54.32	1.73			
Umiat 1	1789.2	Grandstand	589.90	2.77	82.75	1.92	
Umiat 1	1789.5	Grandstand	76.06	1.88			
Umiat 1	1789.8	Grandstand	759.37	2.88			
Umiat 1	1790.1	Grandstand	208.88	2.32			
Umiat 1	1790.4	Grandstand	366.11	2.56			
Umiat 1	1790.7	Grandstand	126.05	2.10	5.76	0.76	
Umiat 1	1791.0	Grandstand	254.21	2.41			

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 1	1791.3	Grandstand	103.57	2.02			
Umiat 1	1791.6	Grandstand	48.55	1.69			
Umiat 1	1791.9	Grandstand	898.61	2.95	318.19	2.50	
Umiat 1	1792.0	Grandstand	366.11	2.56	445.57	2.65	
Umiat 1	1792.3	Grandstand	2027.55	3.31			
Umiat 1	1792.6	Grandstand	33.71	1.53			
Umiat 1	1792.9	Grandstand	87.52	1.94			
Umiat 1	1793.2	Grandstand	1971.44	3.29	2085.24	3.32	
Umiat 1	1793.5	Grandstand	67.99	1.83			
Umiat 1	1793.8	Grandstand	133.32	2.12			
Umiat 1	1794.1	Grandstand	76.06	1.88			
Umiat 1	1794.4	Grandstand	261.44	2.42	44.63	1.65	
Umiat 1	1794.7	Grandstand	542.27	2.73			
Umiat 1	2537.0	Grandstand	292.50	2.47	109.55	2.04	
Umiat 1	2537.3	Grandstand	1762.14	3.25			
Umiat 1	2537.6	Grandstand	300.82	2.48			
Umiat 1	2537.9	Grandstand	171.63	2.23			
Umiat 1	2538.2	Grandstand	220.93	2.34	37.72	1.58	
Umiat 1	2538.5	Grandstand	112.67	2.05			
Umiat 1	2538.8	Grandstand	80.46	1.91			
Umiat 1	2539.1	Grandstand	30.13	1.48			
Umiat 1	2539.4	Grandstand	137.12	2.14	100.70	2.00	
Umiat 1	2539.7	Grandstand	66.11	1.82			
Umiat 1	2540.0	Grandstand	433.24	2.64			
Umiat 1	2540.3	Grandstand	240.34	2.38			
Umiat 1	2540.6	Grandstand	292.50	2.47	66.11	1.82	
Umiat 1	2540.9	Grandstand	95.21	1.98			
Umiat 1	2541.2	Grandstand	59.09	1.77			
Umiat 1	2541.5	Grandstand	35.66	1.55			
Umiat 1	2541.8	Grandstand	181.53	2.26	109.55	2.04	
Umiat 1	2542.0	Grandstand	261.44	2.42	106.52	2.03	
Umiat 1	2542.3	Grandstand	52.82	1.72			
Umiat 1	2542.6	Grandstand	80.46	1.91			
Umiat 1	2542.9	Grandstand	153.41	2.19			
Umiat 1	2543.2	Grandstand	166.88	2.22	95.21	1.98	
Umiat 1	2543.5	Grandstand	27.70	1.44			
Umiat 1	2543.8	Grandstand	141.02	2.15			
Umiat 1	2544.1	Grandstand	30.13	1.48			
Umiat 1	2544.4	Grandstand	26.93	1.43	48.55	1.69	
Umiat 1	2544.7	Grandstand	36.67	1.56			
Umiat 1	2545.0	Grandstand	149.16	2.17			
Umiat 1	2545.3	Grandstand	71.91	1.86	78.23	1.89	
Umiat 1	2545.6	Grandstand	1124.76	3.05			
Umiat 1	2545.9	Grandstand	1156.77	3.06			
Umiat 1	2546.2	Grandstand	27.70	1.44			
Umiat 1	2546.5	Grandstand	137.12	2.14	85.10	1.93	
Umiat 1	2546.8	Grandstand	71.91	1.86			
Umiat 1	2547.1	Grandstand	57.45	1.76			
Umiat 1	2547.4	Grandstand	64.28	1.81	66.11	1.82	
Umiat 1	2548.0	Grandstand	176.51	2.25			
Umiat 1	2548.3	Grandstand	137.12	2.14			
Umiat 1	2548.6	Grandstand	186.70	2.27			
Umiat 1	2548.9	Grandstand	43.40	1.64	247.18	2.39	
Umiat 1	2549.2	Grandstand	34.67	1.54			
Umiat 1	2549.5	Grandstand	62.50	1.80			
Umiat 1	2549.8	Grandstand	41.03	1.61			
Umiat 1	2550.1	Grandstand	220.93	2.34	233.69	2.37	
Umiat 1	2550.4	Grandstand	284.40	2.45			
Umiat 1	2550.7	Grandstand	133.32	2.12			
Umiat 1	2551.0	Grandstand	659.97	2.82			

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 1	2551.3	Grandstand	292.50	2.47	512.68	2.71	
Umiat 1	2551.6	Grandstand	27.70	1.44			
Umiat 1	2551.9	Grandstand	292.50	2.47			
Umiat 1	2552.2	Grandstand	145.03	2.16			
Umiat 1	2552.5	Grandstand	849.57	2.93	82.75	1.92	
Umiat 1	2552.8	Grandstand	47.21	1.67			
Umiat 1	2553.1	Grandstand	55.86	1.75			
Umiat 1	2553.4	Grandstand	19.23	1.28			
Umiat 1	2553.7	Grandstand	64.28	1.81	87.52	1.94	
Umiat 1	2554.0	Grandstand	76.06	1.88			
Umiat 1	2554.3	Grandstand	214.82	2.33			
Umiat 3	249	Upper Grandstand	512.68	2.71	1005.35	3.00	
Umiat 3	249.5	Upper Grandstand	32.78	1.52			
Umiat 3	257	Upper Grandstand	119.17	2.08	119.17	2.08	
Umiat 3	257.3	Upper Grandstand	119.17	2.08			
Umiat 3	257.6	Upper Grandstand	346.13	2.54			
Umiat 3	257.9	Upper Grandstand	181.53	2.26			
Umiat 3	258.2	Upper Grandstand	51.35	1.71	327.24	2.51	
Umiat 3	258.5	Upper Grandstand	471.29	2.67			
Umiat 3	258.8	Upper Grandstand	214.82	2.33			
Umiat 3	259.1	Upper Grandstand	8.29	0.92			
Umiat 3	272	Upper Grandstand	129.64	2.11	261.44	2.42	
Umiat 3	272.2	Upper Grandstand	106.52	2.03			
Umiat 3	272.4	Upper Grandstand	48.55	1.69			
Umiat 3	272.6	Upper Grandstand	276.53	2.44	66.11	1.82	
Umiat 3	272.8	Upper Grandstand	409.60	2.61			
Umiat 3	273	Upper Grandstand	208.88	2.32			
Umiat 3	273.2	Upper Grandstand	137.12	2.14	78.23	1.89	
Umiat 3	273.4	Upper Grandstand	387.24	2.59			
Umiat 3	273.6	Upper Grandstand	16.25	1.21			
Umiat 3	273.8	Upper Grandstand	33.71	1.53			
Umiat 3	274	Upper Grandstand	20.34	1.31	2537.82	3.40	
Umiat 3	274.2	Upper Grandstand	873.74	2.94			
Umiat 3	274.4	Upper Grandstand	51.35	1.71			
Umiat 3	274.6	Upper Grandstand	69.92	1.84			
Umiat 3	274.8	Upper Grandstand	27.70	1.44	19.23	1.28	
Umiat 3	275	Upper Grandstand	220.93	2.34			
Umiat 3	275.2	Upper Grandstand	12.63	1.10			
Umiat 3	275.4	Upper Grandstand	29.30	1.47			
Umiat 3	275.6	Upper Grandstand	47.21	1.67	51.35	1.71	
Umiat 3	275.8	Upper Grandstand	9.27	0.97			
Umiat 3	276	Upper Grandstand	26.93	1.43			
Umiat 3	276.2	Upper Grandstand	254.21	2.41			
Umiat 3	276.4	Upper Grandstand	247.18	2.39	78.23	1.89	
Umiat 3	276.6	Upper Grandstand	51.35	1.71			
Umiat 3	276.8	Upper Grandstand	71.91	1.86			
Umiat 3	277	Upper Grandstand	119.17	2.08			
Umiat 3	277.2	Upper Grandstand	27.70	1.44	26.93	1.43	
Umiat 3	277.4	Upper Grandstand	214.82	2.33			
Umiat 3	277.6	Upper Grandstand	45.90	1.66			
Umiat 3	277.8	Upper Grandstand	60.77	1.78			
Umiat 3	278	Upper Grandstand	25.46	1.41	149.16	2.17	
Umiat 3	278.2	Upper Grandstand	49.93	1.70			
Umiat 3	278.4	Upper Grandstand	15.37	1.19			
Umiat 3	278.6	Upper Grandstand	60.77	1.78			
Umiat 3	281	Upper Grandstand	16.25	1.21	240.34	2.38	
Umiat 3	281.2	Upper Grandstand	336.55	2.53			
Umiat 3	281.4	Upper Grandstand	171.63	2.23			
Umiat 3	281.6	Upper Grandstand	41.03	1.61			
Umiat 3	281.8	Upper Grandstand	898.61	2.95	355.98	2.55	

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 3	282	Upper Grandstand	208.88	2.32			
Umiat 3	282.2	Upper Grandstand	71.91	1.86			
Umiat 3	282.4	Upper Grandstand	60.77	1.78			
Umiat 3	282.6	Upper Grandstand	8.77	0.94	26.19	1.42	
Umiat 3	282.8	Upper Grandstand	208.88	2.32			
Umiat 3	283	Upper Grandstand	387.24	2.59	498.49	2.70	
Umiat 3	283.2	Upper Grandstand	19.23	1.28			
Umiat 3	286	Upper Grandstand	162.26	2.21			
Umiat 3	286.2	Upper Grandstand	18.18	1.26			
Umiat 3	286.4	Upper Grandstand	115.87	2.06	15.80	1.20	
Umiat 3	286.6	Upper Grandstand	71.91	1.86			
Umiat 3	286.8	Upper Grandstand	59.09	1.77			
Umiat 3	287	Upper Grandstand	64.28	1.81	149.16	2.17	
Umiat 3	287.2	Upper Grandstand	149.16	2.17			
Umiat 3	287.4	Upper Grandstand	15.37	1.19			
Umiat 3	287.6	Upper Grandstand	38.79	1.59			
Umiat 3	295	Upper Grandstand	78.23	1.89	90.01	1.95	
Umiat 3	295.5	Upper Grandstand	214.82	2.33	15.37	1.19	
Umiat 3	295.7	Upper Grandstand	208.88	2.32	557.71	2.75	
Umiat 3	295.9	Upper Grandstand	48.55	1.69			
Umiat 3	296.1	Upper Grandstand	44.63	1.65			
Umiat 3	296.3	Upper Grandstand	445.57	2.65	898.61	2.95	
Umiat 3	296.5	Upper Grandstand	1033.95	3.01	73.96	1.87	
Umiat 3	296.7	Upper Grandstand	1189.69	3.08			
Umiat 3	296.9	Upper Grandstand	471.29	2.67			
Umiat 3	297.1	Upper Grandstand	1063.38	3.03	1331.00	3.12	
Umiat 3	297.3	Upper Grandstand	678.75	2.83			
Umiat 3	297.5	Upper Grandstand	220.93	2.34			
Umiat 3	297.7	Upper Grandstand	145.03	2.16	573.58	2.76	
Umiat 3	344	Upper Grandstand	67.99	1.83	2144.58	3.33	
Umiat 3	344.3	Upper Grandstand	376.53	2.58			
Umiat 3	344.6	Upper Grandstand	48.55	1.69			
Umiat 3	344.9	Upper Grandstand	76.06	1.88			
Umiat 3	345.2	Upper Grandstand	12.99	1.11	268.88	2.43	
Umiat 3	345.5	Upper Grandstand	197.48	2.30			
Umiat 3	345.8	Upper Grandstand	90.01	1.95			
Umiat 3	346.1	Upper Grandstand	28.49	1.45			
Umiat 3	346.4	Upper Grandstand	141.02	2.15	41.03	1.61	
Umiat 3	346.7	Upper Grandstand	162.26	2.21			
Umiat 3	347	Upper Grandstand	1575.05	3.20			
Umiat 3	347.3	Upper Grandstand	336.55	2.53			
Umiat 3	347.6	Upper Grandstand	67.99	1.83	247.18	2.39	
Umiat 3	347.9	Upper Grandstand	60.77	1.78			
Umiat 3	348.2	Upper Grandstand	48.55	1.69			
Umiat 3	348.5	Upper Grandstand	186.70	2.27			
Umiat 3	348.8	Upper Grandstand	43.40	1.64	37.72	1.58	
Umiat 3	349.1	Upper Grandstand	35.66	1.55			
Umiat 3	349.4	Upper Grandstand	45.90	1.66			
Umiat 3	349.7	Upper Grandstand	103.57	2.02			
Umiat 3	350	Upper Grandstand	119.17	2.08	176.51	2.25	
Umiat 3	350.3	Upper Grandstand	76.06	1.88			
Umiat 3	350.6	Upper Grandstand	145.03	2.16			
Umiat 3	350.9	Upper Grandstand	171.63	2.23			
Umiat 3	351.2	Upper Grandstand	149.16	2.17	398.26	2.60	
Umiat 3	351.5	Upper Grandstand	233.69	2.37			
Umiat 3	352	Upper Grandstand	1124.76	3.05	318.19	2.50	
Umiat 3	352.3	Upper Grandstand	398.26	2.60			
Umiat 3	352.6	Upper Grandstand	43.40	1.64			
Umiat 3	352.9	Upper Grandstand	433.24	2.64			
Umiat 3	353.2	Upper Grandstand	898.61	2.95	95.21	1.98	

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 3	353.5	Upper Grandstand	1124.76	3.05			
Umiat 3	353.8	Upper Grandstand	445.57	2.65			
Umiat 3	354.1	Upper Grandstand	873.74	2.94			
Umiat 3	354.4	Upper Grandstand	458.25	2.66			
Umiat 3	354.7	Upper Grandstand	100.70	2.00	1033.95	3.01	
Umiat 3	355	Upper Grandstand	52.82	1.72			
Umiat 3	355.3	Upper Grandstand	66.11	1.82			
Umiat 3	355.6	Upper Grandstand	1156.77	3.06			
Umiat 3	355.9	Upper Grandstand	52.82	1.72	192.01	2.28	
Umiat 3	356.2	Upper Grandstand	60.77	1.78			
Umiat 3	356.5	Upper Grandstand	2027.55	3.31			
Umiat 3	356.8	Upper Grandstand	112.67	2.05			
Umiat 3	357.1	Upper Grandstand	62.50	1.80	227.22	2.36	
Umiat 3	357.4	Upper Grandstand	220.93	2.34			
Umiat 3	357.7	Upper Grandstand	1447.89	3.16			
Umiat 3	358	Upper Grandstand	300.82	2.48			
Umiat 3	358.3	Upper Grandstand	803.20	2.90			
Umiat 3	358.6	Upper Grandstand	186.70	2.27			
Umiat 3	358.9	Upper Grandstand	166.88	2.22	542.27	2.73	
Umiat 3	359	Upper Grandstand	292.50	2.47			
Umiat 3	359.3	Upper Grandstand	527.27	2.72			
Umiat 3	359.6	Upper Grandstand	126.05	2.10			
Umiat 3	359.9	Upper Grandstand	1005.35	3.00			
Umiat 3	360.2	Upper Grandstand	950.48	2.98			
Umiat 3	360.5	Upper Grandstand	3003.15	3.48			
Umiat 3	360.8	Upper Grandstand	2144.58	3.33			
Umiat 3	361.1	Upper Grandstand	247.18	2.39			
Umiat 3	361.4	Upper Grandstand	71.91	1.86			
Umiat 8	457.0	Ninuluk	119.17	2.08	606.69	2.78	
Umiat 8	457.3	Ninuluk	484.70	2.69			
Umiat 8	457.6	Ninuluk	52.82	1.72			
Umiat 8	457.9	Ninuluk	261.44	2.42			
Umiat 8	458.2	Ninuluk	276.53	2.44			
Umiat 8	459.7	Ninuluk	300.82	2.48	166.88	2.22	
Umiat 8	460.0	Ninuluk	557.71	2.75			
Umiat 8	460.3	Ninuluk	186.70	2.27			
Umiat 8	460.6	Ninuluk	126.05	2.10	208.88	2.32	
Umiat 8	460.9	Ninuluk	208.88	2.32			
Umiat 8	461.2	Ninuluk	90.01	1.95			
Umiat 8	461.5	Ninuluk	67.99	1.83			
Umiat 8	461.8	Ninuluk	66.11	1.82	122.56	2.09	
Umiat 8	482.0	Ninuluk	197.48	2.30	30.99	1.49	
Umiat 8	483.0	Ninuluk	826.06	2.92			
Umiat 8	483.3	Ninuluk	268.88	2.43			
Umiat 8	483.6	Ninuluk	16.72	1.22			
Umiat 8	483.9	Ninuluk	112.67	2.05	36.67	1.56	
Umiat 8	484.2	Ninuluk	109.55	2.04			
Umiat 8	484.5	Ninuluk	133.32	2.12			
Umiat 8	484.8	Ninuluk	112.67	2.05			
Umiat 8	485.1	Ninuluk	69.92	1.84	66.11	1.82	
Umiat 8	485.4	Ninuluk	34.67	1.54			
Umiat 8	485.7	Ninuluk	28.49	1.45			
Umiat 8	486.0	Ninuluk	95.21	1.98			
Umiat 8	486.3	Ninuluk	157.77	2.20	433.24	2.64	
Umiat 8	486.6	Ninuluk	26.19	1.42			
Umiat 8	486.9	Ninuluk	24.07	1.38			
Umiat 8	507.0	Ninuluk	87.52	1.94	873.74	2.94	
Umiat 8	507.3	Ninuluk	181.53	2.26			
Umiat 8	507.6	Ninuluk	445.57	2.65			
Umiat 8	507.9	Ninuluk	233.69	2.37			

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 8	508.2	Ninuluk	153.41	2.19	376.53	2.58	
Umiat 8	508.5	Ninuluk	45.90	1.66			
Umiat 8	508.8	Ninuluk	327.24	2.51			
Umiat 8	509.1	Ninuluk	119.17	2.08			
Umiat 8	509.4	Ninuluk	54.32	1.73	122.56	2.09	
Umiat 8	509.7	Ninuluk	1447.89	3.16			
Umiat 8	510.0	Ninuluk	20.92	1.32			
Umiat 8	510.3	Ninuluk	115.87	2.06			
Umiat 8	510.6	Ninuluk	100.70	2.00	48.55	1.69	
Umiat 8	510.9	Ninuluk	39.89	1.60			
Umiat 8	532.0	Ninuluk	512.68	2.71	542.27	2.73	
Umiat 8	532.3	Ninuluk	276.53	2.44			
Umiat 8	532.6	Ninuluk	445.57	2.65			
Umiat 8	532.9	Ninuluk	336.55	2.53			
Umiat 8	533.2	Ninuluk	145.03	2.16	181.53	2.26	
Umiat 8	533.5	Ninuluk	87.52	1.94			
Umiat 8	533.8	Ninuluk	318.19	2.50			
Umiat 8	711.0	Chandler	95.21	1.98	26.93	1.43	
Umiat 8	711.3	Chandler	214.82	2.33			
Umiat 8	711.6	Chandler	100.70	2.00			
Umiat 8	711.9	Chandler	227.22	2.36			
Umiat 8	712.2	Chandler	76.06	1.88	87.52	1.94	
Umiat 8	712.5	Chandler	208.88	2.32			
Umiat 8	712.8	Chandler	849.57	2.93			
Umiat 8	713.1	Chandler	409.60	2.61	950.48	2.98	
Umiat 8	713.4	Chandler	309.38	2.49			
Umiat 8	713.7	Chandler	95.21	1.98			
Umiat 8	714.0	Chandler	60.77	1.78	261.44	2.42	
Umiat 8	714.3	Chandler	233.69	2.37			
Umiat 8	714.6	Chandler	527.27	2.72			
Umiat 8	714.9	Chandler	623.95	2.80			
Umiat 9	867.0	Lower Grandstand	186.70	2.27			
Umiat 9	867.3	Lower Grandstand	141.02	2.15	268.88	2.43	
Umiat 9	867.7	Lower Grandstand	171.63	2.23			
Umiat 9	868.1	Lower Grandstand	300.82	2.48			
Umiat 9	868.5	Lower Grandstand	214.82	2.33	186.70	2.27	
Umiat 9	868.9	Lower Grandstand	268.88	2.43			
Umiat 9	869.3	Lower Grandstand	284.40	2.45			
Umiat 9	869.7	Lower Grandstand	300.82	2.48			
Umiat 9	870.1	Lower Grandstand	66.11	1.82			
Umiat 9	870.5	Lower Grandstand	247.18	2.39	141.02	2.15	
Umiat 9	870.9	Lower Grandstand	133.32	2.12			
Umiat 9	871.3	Lower Grandstand	149.16	2.17			
Umiat 9	871.7	Lower Grandstand	247.18	2.39			
Umiat 9	872.1	Lower Grandstand	43.40	1.64	1407.83	3.15	
Umiat 9	872.5	Lower Grandstand	87.52	1.94			
Umiat 9	872.9	Lower Grandstand	1189.69	3.08			
Umiat 9	873.3	Lower Grandstand	2760.70	3.44			
Umiat 9	873.7	Lower Grandstand	90.01	1.95			
Umiat 9	874.1	Lower Grandstand	71.91	1.86			
Umiat 9	874.5	Lower Grandstand	318.19	2.50			
Umiat 9	874.9	Lower Grandstand	24.07	1.38			
Umiat 9	875.3	Lower Grandstand	47.21	1.67	115.87	2.06	
Umiat 9	875.7	Lower Grandstand	51.35	1.71			
Umiat 9	876.1	Lower Grandstand	41.03	1.61			
Umiat 9	876.5	Lower Grandstand	122.56	2.09			
Umiat 9	876.9	Lower Grandstand	78.23	1.89	698.06	2.84	
Umiat 9	877.3	Lower Grandstand	43.40	1.64			
Umiat 9	877.7	Lower Grandstand	49.93	1.70			
Umiat 9	878.1	Lower Grandstand	52.82	1.72	1531.47	3.19	

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 9	878.5	Lower Grandstand	47.21	1.67			
Umiat 9	878.9	Lower Grandstand	55.86	1.75			
Umiat 9	879.3	Lower Grandstand	112.67	2.05			
Umiat 9	879.7	Lower Grandstand	240.34	2.38	589.90	2.77	
Umiat 9	880.1	Lower Grandstand	153.41	2.19			
Umiat 9	880.5	Lower Grandstand	49.93	1.70			
Umiat 9	880.9	Lower Grandstand	78.23	1.89			
Umiat 9	881.3	Lower Grandstand	276.53	2.44	498.49	2.70	
Umiat 9	881.7	Lower Grandstand	309.38	2.49			
Umiat 9	882.1	Lower Grandstand	318.19	2.50			
Umiat 9	882.5	Lower Grandstand	95.21	1.98			
Umiat 9	882.9	Lower Grandstand	542.27	2.73	157.77	2.20	
Umiat 9	883.3	Lower Grandstand	433.24	2.64			
Umiat 9	883.7	Lower Grandstand	233.69	2.37			
Umiat 9	884.1	Lower Grandstand	254.21	2.41			
Umiat 9	884.5	Lower Grandstand	233.69	2.37	409.60	2.61	
Umiat 9	884.9	Lower Grandstand	398.26	2.60			
Umiat 9	885.3	Lower Grandstand	192.01	2.28			
Umiat 9	885.7	Lower Grandstand	145.03	2.16			
Umiat 9	886.1	Lower Grandstand	137.12	2.14	141.02	2.15	
Umiat 9	886.5	Lower Grandstand	376.53	2.58			
Umiat 9	886.9	Lower Grandstand	527.27	2.72			
Umiat 9	887.3	Lower Grandstand	409.60	2.61			
Umiat 9	887.7	Lower Grandstand	129.64	2.11	623.95	2.80	
Umiat 9	888.0	Lower Grandstand	641.71	2.81			
Umiat 9	888.3	Lower Grandstand	141.02	2.15			
Umiat 9	888.6	Lower Grandstand	97.92	1.99			
Umiat 9	888.9	Lower Grandstand	109.55	2.04	738.36	2.87	
Umiat 9	889.2	Lower Grandstand	186.70	2.27			
Umiat 9	889.5	Lower Grandstand	208.88	2.32			
Umiat 9	889.8	Lower Grandstand	227.22	2.36			
Umiat 9	890.1	Lower Grandstand	78.23	1.89	309.38	2.49	
Umiat 9	890.4	Lower Grandstand	366.11	2.56			
Umiat 9	890.7	Lower Grandstand	67.99	1.83			
Umiat 9	891.0	Lower Grandstand	59.09	1.77	176.51	2.25	
Umiat 9	891.3	Lower Grandstand	76.06	1.88			
Umiat 9	891.6	Lower Grandstand	119.17	2.08			
Umiat 9	891.9	Lower Grandstand	115.87	2.06			
Umiat 9	892.2	Lower Grandstand	49.93	1.70	186.70	2.27	
Umiat 9	892.5	Lower Grandstand	73.96	1.87			
Umiat 9	892.8	Lower Grandstand	153.41	2.19			
Umiat 9	893.1	Lower Grandstand	71.91	1.86			
Umiat 9	893.4	Lower Grandstand	268.88	2.43	176.51	2.25	
Umiat 9	893.7	Lower Grandstand	346.13	2.54			
Umiat 9	894.0	Lower Grandstand	398.26	2.60			
Umiat 9	894.3	Lower Grandstand	109.55	2.04			
Umiat 9	894.6	Lower Grandstand	300.82	2.48	162.26	2.21	
Umiat 9	894.9	Lower Grandstand	26.19	1.42			
Umiat 9	895.2	Lower Grandstand	192.01	2.28			
Umiat 9	895.5	Lower Grandstand	34.67	1.54			
Umiat 9	895.8	Lower Grandstand	176.51	2.25	22.13	1.34	
Umiat 9	896.1	Lower Grandstand	66.11	1.82			
Umiat 9	896.4	Lower Grandstand	37.72	1.58			
Umiat 9	896.7	Lower Grandstand	22.76	1.36			
Umiat 9	897.0	Lower Grandstand	254.21	2.41	3758.95	3.58	
Umiat 9	897.3	Lower Grandstand	109.55	2.04			
Umiat 9	897.6	Lower Grandstand	31.87	1.50			
Umiat 9	897.9	Lower Grandstand	87.52	1.94			
Umiat 9	898.2	Lower Grandstand	176.51	2.25	292.50	2.47	
Umiat 9	898.5	Lower Grandstand	19.78	1.30			

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 9	898.8	Lower Grandstand	17.68	1.25			
Umiat 9	899.1	Lower Grandstand	43.40	1.64			
Umiat 9	899.4	Lower Grandstand	29.30	1.47	162.26	2.21	
Umiat 9	901.0	Lower Grandstand	28.49	1.45			
Umiat 9	901.3	Lower Grandstand	24.76	1.39			
Umiat 9	901.6	Lower Grandstand	67.99	1.83			
Umiat 9	901.9	Lower Grandstand	57.45	1.76	366.11	2.56	
Umiat 9	902.2	Lower Grandstand	181.53	2.26			
Umiat 9	902.5	Lower Grandstand	698.06	2.84			
Umiat 9	902.8	Lower Grandstand	227.22	2.36			
Umiat 9	903.1	Lower Grandstand	66.11	1.82	623.95	2.80	
Umiat 9	903.4	Lower Grandstand	90.01	1.95			
Umiat 9	903.7	Lower Grandstand	26.19	1.42			
Umiat 9	904.0	Lower Grandstand	106.52	2.03	300.82	2.48	
Umiat 9	904.3	Lower Grandstand	90.01	1.95			
Umiat 9	904.6	Lower Grandstand	126.05	2.10			
Umiat 9	904.9	Lower Grandstand	23.41	1.37			
Umiat 9	905.2	Lower Grandstand	208.88	2.32			
Umiat 9	905.5	Lower Grandstand	55.86	1.75	471.29	2.67	
Umiat 9	905.8	Lower Grandstand	355.98	2.55			
Umiat 9	906.1	Lower Grandstand	7167.20	3.86			
Umiat 9	906.4	Lower Grandstand	133.32	2.12			
Umiat 9	906.7	Lower Grandstand	51.35	1.71	398.26	2.60	
Umiat 9	907.0	Lower Grandstand	62.50	1.80			
Umiat 9	907.3	Lower Grandstand	48.55	1.69			
Umiat 9	907.6	Lower Grandstand	90.01	1.95			
Umiat 9	907.9	Lower Grandstand	73.96	1.87	2399.32	3.38	
Umiat 9	908.2	Lower Grandstand	214.82	2.33			
Umiat 9	908.5	Lower Grandstand	122.56	2.09			
Umiat 9	908.8	Lower Grandstand	276.53	2.44			
Umiat 9	909.1	Lower Grandstand	60.77	1.78	166.88	2.22	
Umiat 9	909.4	Lower Grandstand	100.70	2.00			
Umiat 9	909.7	Lower Grandstand	92.57	1.97			
Umiat 9	910.0	Lower Grandstand	122.56	2.09			
Umiat 9	910.3	Lower Grandstand	186.70	2.27	240.34	2.38	
Umiat 9	910.6	Lower Grandstand	409.60	2.61			
Umiat 9	910.9	Lower Grandstand	92.57	1.97			
Umiat 9	911.2	Lower Grandstand	141.02	2.15	346.13	2.54	
Umiat 9	911.5	Lower Grandstand	387.24	2.59			
Umiat 9	911.8	Lower Grandstand	284.40	2.45			
Umiat 9	912.1	Lower Grandstand	25.46	1.41	366.11	2.56	
Umiat 9	912.4	Lower Grandstand	109.55	2.04			
Umiat 9	912.7	Lower Grandstand	826.06	2.92			
Umiat 9	913.0	Lower Grandstand	3865.92	3.59			
Umiat 9	913.3	Lower Grandstand	3455.48	3.54	8018.53	3.90	
Umiat 9	913.6	Lower Grandstand	137.12	2.14			
Umiat 9	913.9	Lower Grandstand	35.66	1.55			
Umiat 9	914.2	Lower Grandstand	48.55	1.69			
Umiat 9	914.5	Lower Grandstand	52.82	1.72	318.19	2.50	
Umiat 9	914.8	Lower Grandstand	1156.77	3.06			
Umiat 9	915.1	Lower Grandstand	17.19	1.24			
Umiat 9	915.4	Lower Grandstand	76.06	1.88	141.02	2.15	
Umiat 9	915.7	Lower Grandstand	5118.18	3.71			
Umiat 9	916.0	Lower Grandstand	31.87	1.50			
Umiat 9	916.3	Lower Grandstand	4448.20	3.65	166.88	2.22	
Umiat 9	916.6	Lower Grandstand	82.75	1.92			
Umiat 9	916.9	Lower Grandstand	60.77	1.78			
Umiat 9	917.2	Lower Grandstand	240.34	2.38			
Umiat 9	917.5	Lower Grandstand	14.94	1.17	78.23	1.89	
Umiat 9	917.8	Lower Grandstand	106.52	2.03			

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 9	918.1	Lower Grandstand	398.26	2.60			
Umiat 9	918.4	Lower Grandstand	717.93	2.86			
Umiat 9	918.7	Lower Grandstand	214.82	2.33	484.70	2.69	
Umiat 9	919.0	Lower Grandstand	100.70	2.00			
Umiat 9	919.3	Lower Grandstand	51.35	1.71			
Umiat 9	919.6	Lower Grandstand	3975.94	3.60			
Umiat 9	919.9	Lower Grandstand	433.24	2.64	589.90	2.77	
Umiat 9	920.2	Lower Grandstand	129.64	2.11			
Umiat 9	960.0	Lower Grandstand	327.24	2.51	623.95	2.80	
Umiat 9	960.2	Lower Grandstand	780.98	2.89			
Umiat 9	960.4	Lower Grandstand	2399.32	3.38			
Umiat 9	960.6	Lower Grandstand	103.57	2.02			
Umiat 9	960.8	Lower Grandstand	336.55	2.53	166.88	2.22	
Umiat 9	961.0	Lower Grandstand	214.82	2.33			
Umiat 9	961.2	Lower Grandstand	6588.57	3.82			
Umiat 9	961.4	Lower Grandstand	292.50	2.47			
Umiat 9	961.6	Lower Grandstand	6056.65	3.78	318.19	2.50	
Umiat 9	961.8	Lower Grandstand	659.97	2.82			
Umiat 9	962.0	Lower Grandstand	387.24	2.59			
Umiat 9	962.2	Lower Grandstand	153.41	2.19			
Umiat 9	962.4	Lower Grandstand	171.63	2.23	64.28	1.81	
Umiat 9	962.6	Lower Grandstand	573.58	2.76			
Umiat 9	962.8	Lower Grandstand	2205.61	3.34			
Umiat 9	963.0	Lower Grandstand	192.01	2.28			
Umiat 9	963.2	Lower Grandstand	247.18	2.39	45.90	1.66	
Umiat 9	963.4	Lower Grandstand	276.53	2.44			
Umiat 9	963.6	Lower Grandstand	197.48	2.30			
Umiat 9	963.8	Lower Grandstand	1575.05	3.20			
Umiat 9	964.0	Lower Grandstand	48.55	1.69	44.63	1.65	
Umiat 9	964.2	Lower Grandstand	8481.39	3.93			
Umiat 9	964.4	Lower Grandstand	458.25	2.66			
Umiat 9	964.6	Lower Grandstand	2610.04	3.42			
Umiat 9	964.8	Lower Grandstand	126.05	2.10			
Umiat 9	965.0	Lower Grandstand	73.96	1.87			
Umiat 9	965.2	Lower Grandstand	29.30	1.47			
Umiat 9	965.4	Lower Grandstand	39.89	1.60			
Umiat 9	965.6	Lower Grandstand	69.92	1.84	678.75	2.83	
Umiat 9	965.8	Lower Grandstand	498.49	2.70			
Umiat 9	966.0	Lower Grandstand	60.77	1.78			
Umiat 9	966.2	Lower Grandstand	197.48	2.30			
Umiat 9	966.4	Lower Grandstand	145.03	2.16	1093.64	3.04	
Umiat 9	966.6	Lower Grandstand	92.57	1.97			
Umiat 9	966.8	Lower Grandstand	826.06	2.92			
Umiat 9	967.0	Lower Grandstand	233.69	2.37			
Umiat 9	967.2	Lower Grandstand	1033.95	3.01	484.70	2.69	
Umiat 9	967.4	Lower Grandstand	1665.97	3.22			
Umiat 9	967.6	Lower Grandstand	1005.35	3.00			
Umiat 9	967.8	Lower Grandstand	803.20	2.90			
Umiat 9	968.0	Lower Grandstand	1033.95	3.01	119.17	2.08	
Umiat 9	968.2	Lower Grandstand	573.58	2.76			
Umiat 9	968.4	Lower Grandstand	826.06	2.92			
Umiat 9	968.6	Lower Grandstand	1575.05	3.20			
Umiat 9	968.8	Lower Grandstand	149.16	2.17	421.25	2.62	
Umiat 9	969.0	Lower Grandstand	145.03	2.16	376.53	2.58	
Umiat 9	969.2	Lower Grandstand	35.66	1.55			
Umiat 9	969.4	Lower Grandstand	145.03	2.16			
Umiat 9	969.6	Lower Grandstand	62.50	1.80			
Umiat 9	969.8	Lower Grandstand	80.46	1.91	33.71	1.53	
Umiat 9	970.0	Lower Grandstand	34.67	1.54			
Umiat 9	970.2	Lower Grandstand	78.23	1.89			

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 9	970.4	Lower Grandstand	126.05	2.10			
Umiat 9	970.6	Lower Grandstand	80.46	1.91	133.32	2.12	
Umiat 9	970.8	Lower Grandstand	97.92	1.99			
Umiat 9	971.0	Lower Grandstand	67.99	1.83			
Umiat 9	971.2	Lower Grandstand	60.77	1.78	318.19	2.50	
Umiat 9	971.4	Lower Grandstand	30.13	1.48			
Umiat 9	971.6	Lower Grandstand	32.78	1.52			
Umiat 9	971.8	Lower Grandstand	21.52	1.33			
Umiat 9	972.0	Lower Grandstand	16.25	1.21	623.95	2.80	
Umiat 9	972.2	Lower Grandstand	129.64	2.11			
Umiat 9	972.4	Lower Grandstand	57.45	1.76			
Umiat 9	972.6	Lower Grandstand	48.55	1.69			
Umiat 9	972.8	Lower Grandstand	387.24	2.59	153.41	2.19	
Umiat 9	973.0	Lower Grandstand	376.53	2.58			
Umiat 9	973.2	Lower Grandstand	17.68	1.25			
Umiat 9	973.4	Lower Grandstand	292.50	2.47			
Umiat 9	973.6	Lower Grandstand	82.75	1.92			
Umiat 9	973.8	Lower Grandstand	254.21	2.41	30.99	1.49	
Umiat 9	974.0	Lower Grandstand	25.46	1.41			
Umiat 9	974.2	Lower Grandstand	12.99	1.11			
Umiat 9	974.4	Lower Grandstand	25.46	1.41			
Umiat 9	974.6	Lower Grandstand	37.72	1.58	227.22	2.36	
Umiat 9	974.8	Lower Grandstand	623.95	2.80			
Umiat 9	975.0	Lower Grandstand	1124.76	3.05			
Umiat 9	975.2	Lower Grandstand	28.49	1.45	176.51	2.25	
Umiat 9	975.4	Lower Grandstand	2268.38	3.36			
Umiat 9	975.6	Lower Grandstand	233.69	2.37			
Umiat 9	975.8	Lower Grandstand	37.72	1.58			
Umiat 9	976.0	Lower Grandstand	176.51	2.25	119.17	2.08	
Umiat 9	976.2	Lower Grandstand	220.93	2.34			
Umiat 9	976.4	Lower Grandstand	153.41	2.19			
Umiat 9	976.6	Lower Grandstand	137.12	2.14			
Umiat 9	976.8	Lower Grandstand	126.05	2.10	64.28	1.81	
Umiat 9	977.0	Lower Grandstand	97.92	1.99			
Umiat 9	977.2	Lower Grandstand	60.77	1.78			
Umiat 9	977.4	Lower Grandstand	573.58	2.76			
Umiat 9	977.6	Lower Grandstand	1156.77	3.06	92.57	1.97	
Umiat 9	977.8	Lower Grandstand	137.12	2.14			
Umiat 9	978.0	Lower Grandstand	18.70	1.27			
Umiat 9	978.2	Lower Grandstand	355.98	2.55			
Umiat 9	978.4	Lower Grandstand	512.68	2.71	1005.35	3.00	
Umiat 9	978.6	Lower Grandstand	254.21	2.41			
Umiat 9	989.0	Lower Grandstand	176.51	2.25	33.71	1.53	
Umiat 9	989.3	Lower Grandstand	22.13	1.34			
Umiat 9	989.6	Lower Grandstand	45.90	1.66			
Umiat 9	989.9	Lower Grandstand	1762.14	3.25			
Umiat 9	990.2	Lower Grandstand	59.09	1.77	950.48	2.98	
Umiat 9	990.5	Lower Grandstand	62.50	1.80			
Umiat 9	990.8	Lower Grandstand	26.93	1.43			
Umiat 9	991.1	Lower Grandstand	36.67	1.56	48.55	1.69	
Umiat 9	991.4	Lower Grandstand	14.53	1.16			
Umiat 9	991.7	Lower Grandstand	82.75	1.92			
Umiat 9	992.0	Lower Grandstand	27.70	1.44			
Umiat 9	992.3	Lower Grandstand	22.13	1.34	42.20	1.63	
Umiat 9	992.6	Lower Grandstand	659.97	2.82			
Umiat 9	992.9	Lower Grandstand	398.26	2.60			
Umiat 9	993.2	Lower Grandstand	30.13	1.48			
Umiat 9	993.5	Lower Grandstand	4.23	0.63	10.97	1.04	
Umiat 9	993.8	Lower Grandstand	38.79	1.59			
Umiat 9	994.1	Lower Grandstand	24.07	1.38			

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 9	994.4	Lower Grandstand	32.78	1.52			
Umiat 9	994.7	Lower Grandstand	12.99	1.11	23.41	1.37	
Umiat 9	995.0	Lower Grandstand	12.63	1.10			
Umiat 9	995.3	Lower Grandstand	13.35	1.13			
Umiat 9	995.6	Lower Grandstand	106.52	2.03			
Umiat 9	995.9	Lower Grandstand	23.41	1.37	458.25	2.66	
Umiat 9	996.2	Lower Grandstand	247.18	2.39			
Umiat 9	996.5	Lower Grandstand	12.28	1.09			
Umiat 9	996.8	Lower Grandstand	45.90	1.66	82.75	1.92	
Umiat 9	997.1	Lower Grandstand	19.78	1.30			
Umiat 9	997.4	Lower Grandstand	16.25	1.21			
Umiat 9	997.7	Lower Grandstand	47.21	1.67			
Umiat 9	998.0	Lower Grandstand	166.88	2.22	60.77	1.78	
Umiat 9	998.3	Lower Grandstand	32.78	1.52			
Umiat 9	998.6	Lower Grandstand	30.99	1.49			
Umiat 9	998.9	Lower Grandstand	30.13	1.48			
Umiat 9	999.2	Lower Grandstand	573.58	2.76	346.13	2.54	
Umiat 9	999.5	Lower Grandstand	433.24	2.64			
Umiat 9	999.8	Lower Grandstand	34.67	1.54			
Umiat 9	1002.0	Lower Grandstand	192.01	2.28	240.34	2.38	
Umiat 9	1002.3	Lower Grandstand	37.72	1.58			
Umiat 9	1002.6	Lower Grandstand	141.02	2.15			
Umiat 9	1002.9	Lower Grandstand	309.38	2.49			
Umiat 9	1003.2	Lower Grandstand	39.89	1.60	67.99	1.83	
Umiat 9	1003.5	Lower Grandstand	14.53	1.16			
Umiat 9	1003.8	Lower Grandstand	30.13	1.48			
Umiat 9	1004.1	Lower Grandstand	1093.64	3.04			
Umiat 9	1004.4	Lower Grandstand	950.48	2.98	33.71	1.53	
Umiat 9	1004.7	Lower Grandstand	166.88	2.22			
Umiat 9	1005.0	Lower Grandstand	122.56	2.09			
Umiat 9	1005.3	Lower Grandstand	71.91	1.86			
Umiat 9	1005.6	Lower Grandstand	33.71	1.53			
Umiat 9	1005.9	Lower Grandstand	106.52	2.03			
Umiat 9	1006.2	Lower Grandstand	106.52	2.03			
Umiat 9	1006.5	Lower Grandstand	73.96	1.87			
Umiat 9	1006.8	Lower Grandstand	43.40	1.64			
Umiat 9	1007.1	Lower Grandstand	268.88	2.43			
Umiat 9	1007.4	Lower Grandstand	85.10	1.93			
Umiat 9	1007.7	Lower Grandstand	48.55	1.69			
Umiat 9	1008.0	Lower Grandstand	227.22	2.36			
Umiat 9	1008.3	Lower Grandstand	220.93	2.34			
Umiat 9	1008.6	Lower Grandstand	186.70	2.27			
Umiat 9	1008.9	Lower Grandstand	30.13	1.48			
Umiat 9	1009.2	Lower Grandstand	1223.54	3.09			
Umiat 9	1009.5	Lower Grandstand	153.41	2.19			
Umiat 9	1009.8	Lower Grandstand	27.70	1.44			
Umiat 9	1010.1	Lower Grandstand	60.77	1.78			
Umiat 9	1010.4	Lower Grandstand	1294.17	3.11			
Umiat 9	1010.7	Lower Grandstand	22.76	1.36			
Umiat 9	1011.0	Lower Grandstand	24.76	1.39			
Umiat 9	1011.2	Lower Grandstand	109.55	2.04			
Umiat 9	1011.4	Lower Grandstand	109.55	2.04			
Umiat 9	1011.6	Lower Grandstand	126.05	2.10			
Umiat 9	1011.8	Lower Grandstand	18.70	1.27			
Umiat 9	1012.0	Lower Grandstand	977.53	2.99			
Umiat 9	1012.2	Lower Grandstand	8.77	0.94			
Umiat 9	1012.4	Lower Grandstand	38.79	1.59			
Umiat 9	1012.6	Lower Grandstand	137.12	2.14			
Umiat 9	1012.8	Lower Grandstand	60.77	1.78			
Umiat 9	1013.0	Lower Grandstand	14.94	1.17			

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 9	1013.2	Lower Grandstand	45.90	1.66			
Umiat 9	1013.4	Lower Grandstand	55.86	1.75			
Umiat 9	1013.6	Lower Grandstand	409.60	2.61			
Umiat 9	1013.8	Lower Grandstand	346.13	2.54			
Umiat 9	1014.0	Lower Grandstand	21.52	1.33			
Umiat 9	1014.2	Lower Grandstand	11.29	1.05			
Umiat 9	1014.4	Lower Grandstand	11.29	1.05			
Umiat 9	1014.6	Lower Grandstand	398.26	2.60			
Umiat 9	1014.8	Lower Grandstand	9.02	0.96			
Umiat 9	1015.0	Lower Grandstand	36.67	1.56			
Umiat 9	1015.2	Lower Grandstand	87.52	1.94			
Umiat 9	1015.4	Lower Grandstand	898.61	2.95			
Umiat 9	1015.6	Lower Grandstand	67.99	1.83			
Umiat 9	1015.8	Lower Grandstand	157.77	2.20			
Umiat 9	1016.0	Lower Grandstand	59.09	1.77			
Umiat 9	1016.2	Lower Grandstand	90.01	1.95			
Umiat 9	1016.4	Lower Grandstand	23.41	1.37			
Umiat 9	1016.6	Lower Grandstand	133.32	2.12			
Umiat 9	1016.8	Lower Grandstand	76.06	1.88			
Umiat 9	1017.0	Lower Grandstand	4.00	0.60			
Umiat 10	420	Seabee	318.19	2.50	11.73	1.07	
Umiat 10	420.3	Seabee	18.70	1.27			
Umiat 10	420.6	Seabee	181.53	2.26			
Umiat 10	420.9	Seabee	557.71	2.75			
Umiat 10	421.2	Seabee	92.57	1.97	11.1	1.05	
Umiat 10	421.5	Seabee	109.55	2.04			
Umiat 10	421.8	Seabee	171.63	2.23			
Umiat 10	422.1	Seabee	44.63	1.65			
Umiat 10	422.4	Seabee	43.40	1.64	11.63	1.07	
Umiat 10	422.7	Seabee	64.28	1.81			
Umiat 10	423	Seabee	24.76	1.39			
Umiat 10	423.3	Seabee	67.99	1.83			
Umiat 10	423.6	Seabee	78.23	1.89	11.71	1.07	
Umiat 10	423.9	Seabee	137.12	2.14			
Umiat 10	468	Seabee	166.88	2.22			
Umiat 10	468.3	Seabee	82.75	1.92	10.6	1.03	
Umiat 10	468.6	Seabee	90.01	1.95			
Umiat 10	468.9	Seabee	227.22	2.36			
Umiat 10	469.2	Seabee	2920.06	3.47			
Umiat 10	469.5	Seabee	573.58	2.76	11.16	1.05	
Umiat 10	469.8	Seabee	192.01	2.28			
Umiat 10	470.1	Seabee	141.02	2.15			
Umiat 10	470.4	Seabee	76.06	1.88			
Umiat 10	470.7	Seabee	145.03	2.16	11.2	1.05	
Umiat 10	471	Seabee	119.17	2.08			
Umiat 10	471.3	Seabee	214.82	2.33			
Umiat 10	485	Seabee	471.29	2.67	10.05	1.00	
Umiat 10	485.3	Seabee	233.69	2.37			
Umiat 10	485.6	Seabee	738.36	2.87			
Umiat 10	485.9	Seabee	240.34	2.38			
Umiat 10	486.2	Seabee	376.53	2.58	10.59	1.02	
Umiat 10	486.5	Seabee	214.82	2.33			
Umiat 10	486.8	Seabee	346.13	2.54			
Umiat 10	487.1	Seabee	376.53	2.58			
Umiat 10	487.4	Seabee	318.19	2.50	10.85	1.04	
Umiat 10	487.7	Seabee	433.24	2.64			
Umiat 10	488	Seabee	276.53	2.44			
Umiat 10	488.3	Seabee	254.21	2.41			
Umiat 10	488.6	Seabee	137.12	2.14	10.63	1.03	
Umiat 10	488.9	Seabee	233.69	2.37			

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 10	489.2	Seabee	738.36	2.87			
Umiat 10	489.5	Seabee	300.82	2.48			
Umiat 10	489.8	Seabee	69.92	1.84	10.12	1.01	
Umiat 10	655	Ninuluk	100.70	2.00	10.33	1.01	
Umiat 10	655.3	Ninuluk	573.58	2.76			
Umiat 10	655.6	Ninuluk	44.63	1.65			
Umiat 10	655.9	Ninuluk	15.80	1.20			
Umiat 10	656.2	Ninuluk	261.44	2.42	10.94	1.04	
Umiat 10	656.5	Ninuluk	171.63	2.23			
Umiat 10	656.8	Ninuluk	42.20	1.63			
Umiat 10	657.1	Ninuluk	141.02	2.15			
Umiat 10	657.4	Ninuluk	292.50	2.47	11.46	1.06	
Umiat 10	657.7	Ninuluk	92.57	1.97			
Umiat 10	658	Ninuluk	49.93	1.70			
Umiat 10	700	Ninuluk	129.64	2.11	10.48	1.02	
Umiat 10	700.3	Ninuluk	659.97	2.82			
Umiat 10	700.6	Ninuluk	527.27	2.72			
Umiat 10	700.9	Ninuluk	318.19	2.50			
Umiat 10	701.2	Ninuluk	109.55	2.04	10.97	1.04	
Umiat 10	701.5	Ninuluk	336.55	2.53			
Umiat 10	701.8	Ninuluk	433.24	2.64			
Umiat 10	702.1	Ninuluk	738.36	2.87			
Umiat 10	702.4	Ninuluk	47.21	1.67	10.65	1.03	
Umiat 10	702.7	Ninuluk	659.97	2.82			
Umiat 10	703	Ninuluk	327.24	2.51			
Umiat 10	703.3	Ninuluk	49.93	1.70	11.23	1.05	
Umiat 10	703.6	Ninuluk	157.77	2.20			
Umiat 10	703.9	Ninuluk	141.02	2.15			
Umiat 10	704.2	Ninuluk	300.82	2.48			
Umiat 10	704.5	Ninuluk	573.58	2.76	11.4	1.06	
Umiat 10	704.8	Ninuluk	376.53	2.58			
Umiat 10	715	Ninuluk	398.26	2.60	11.61	1.06	
Umiat 10	715.3	Ninuluk	498.49	2.70			
Umiat 10	715.6	Ninuluk	145.03	2.16			
Umiat 10	1066	Upper Grandstand	162.26	2.21	10.8	1.03	
Umiat 10	1066.3	Upper Grandstand	261.44	2.42			
Umiat 10	1066.6	Upper Grandstand	355.98	2.55			
Umiat 10	1066.9	Upper Grandstand	445.57	2.65			
Umiat 10	1067.2	Upper Grandstand	1407.83	3.15			
Umiat 10	1067.5	Upper Grandstand	192.01	2.28	10.79	1.03	
Umiat 10	1067.8	Upper Grandstand	220.93	2.34			
Umiat 10	1068.1	Upper Grandstand	166.88	2.22			
Umiat 10	1068.4	Upper Grandstand	309.38	2.49			
Umiat 10	1068.7	Upper Grandstand	346.13	2.54	10.6	1.03	
Umiat 10	1069	Upper Grandstand	261.44	2.42			
Umiat 10	1069.3	Upper Grandstand	445.57	2.65			
Umiat 10	1069.6	Upper Grandstand	1093.64	3.04			
Umiat 10	1069.9	Upper Grandstand	589.90	2.77	10.73	1.03	
Umiat 10	1070.2	Upper Grandstand	421.25	2.62			
Umiat 10	1070.5	Upper Grandstand	1407.83	3.15			
Umiat 10	1071	Upper Grandstand	261.44	2.42			
Umiat 10	1071.3	Upper Grandstand	557.71	2.75	11.03	1.04	
Umiat 10	1071.6	Upper Grandstand	254.21	2.41			
Umiat 10	1071.9	Upper Grandstand	54.32	1.73			
Umiat 10	1072.2	Upper Grandstand	133.32	2.12			
Umiat 10	1072.5	Upper Grandstand	153.41	2.19	10.23	1.01	
Umiat 10	1072.8	Upper Grandstand	57.45	1.76			
Umiat 10	1073.1	Upper Grandstand	387.24	2.59			
Umiat 10	1073.4	Upper Grandstand	458.25	2.66			
Umiat 10	1073.7	Upper Grandstand	1916.89	3.28	10.54	1.02	

Well	Depth	Unit (unslabbed)	K_h	Log K_h	K_v	Log K_v	Porosity
Umiat 10	1074	Upper Grandstand	471.29	2.67			
Umiat 10	1074.3	Upper Grandstand	398.26	2.60	11.02	1.04	
Umiat 10	1075	Upper Grandstand	1223.54	3.09	10.75	1.03	
Umiat 10	1075.3	Upper Grandstand	214.82	2.33			
Umiat 10	1075.6	Upper Grandstand	73.96	1.87			
Umiat 10	1075.9	Upper Grandstand	471.29	2.67			
Umiat 10	1076.2	Upper Grandstand	698.06	2.84	10.59	1.02	
Umiat 10	1076.5	Upper Grandstand	498.49	2.70			
Umiat 10	1076.8	Upper Grandstand	387.24	2.59			
Umiat 10	1077.1	Upper Grandstand	623.95	2.80			
Umiat 10	1077.4	Upper Grandstand	623.95	2.80	10.82	1.03	
Umiat 10	1077.7	Upper Grandstand	398.26	2.60			
Umiat 10	1078	Upper Grandstand	698.06	2.84			
Umiat 10	1078.3	Upper Grandstand	119.17	2.08	10.7	1.03	
Umiat 10	1078.6	Upper Grandstand	149.16	2.17			
Umiat 10	1078.9	Upper Grandstand	1619.87	3.21			
Umiat 10	1079.2	Upper Grandstand	717.93	2.86			
Umiat 10	1079.5	Upper Grandstand	318.19	2.50	10.86	1.04	
Umiat 10	1079.8	Upper Grandstand	261.44	2.42			
Umiat 10	1080.1	Upper Grandstand	240.34	2.38			
Umiat 10	1080.4	Upper Grandstand	698.06	2.84			
Umiat 10	1080.7	Upper Grandstand	1223.54	3.09	10.77	1.03	
Umiat 10	1081	Upper Grandstand	471.29	2.67			
Umiat 10	1081.3	Upper Grandstand	55.86	1.75			
Umiat 10	1081.6	Upper Grandstand	208.88	2.32			
Umiat 10	1081.9	Upper Grandstand	240.34	2.38	10.94	1.04	
Umiat 10	1082.2	Upper Grandstand	1665.97	3.22			
Umiat 10	1082.5	Upper Grandstand	166.88	2.22			
Umiat 10	1082.8	Upper Grandstand	54.32	1.73	11.12	1.05	
Umiat 10	1083.1	Upper Grandstand	203.10	2.31			
Umiat 10	1083.4	Upper Grandstand	30.13	1.48			
Umiat 10	1083.7	Upper Grandstand	197.48	2.30	11.03	1.04	
Umiat 10	1084	Upper Grandstand	176.51	2.25			
Umiat 10	1084.3	Upper Grandstand	48.55	1.69			
Umiat 10	1084.6	Upper Grandstand	261.44	2.42	10.96	1.04	
Umiat 10	1084.9	Upper Grandstand	34.67	1.54			
Umiat 10	1085.2	Upper Grandstand	45.90	1.66			