

ESSO EXPLORATION AUSTRALIA INC.

ESSO BASS - 1

ELECTRIC LOG ANALYSIS

Run No. 3 Rmf = 1.51 at 56°F
" = .56 at 150°F

Interval	Log Run No. 3	SP MV	R _{mf} /R _{we}	R _w	R _{xo}	Ø	F=R _{xo} /R _{mf}	R _o		R _t	S _w % using R _o 2)	Ø _s	F _s	
								1) F _r x R _w	2) F _s x R _w					
6004-6010 *		-55	4.8	.10	3.0	35	5.4	.54	.60	.55	100	32	6	* Shaliness factor .73 = SSP sand/ SSP cleanest sand.
6102-6110		-70	4.0	.12	3.5	33	6.3	.76	.84	.50	80	32	7	
6182-6190		-65	6.5	.08	4.0	31	7.2	.58	.60	.71	94	31	7.5	
6268-6272		-70	7.5	.07	4.2	32	7.5	.52	.56	.47	100	30	8	
6372-6378		-70	7.5	.07	2.0	40?	4.0	.28	.63	.40	100	29	9	
														Run No. 4 Rmf = 1.06 at 57°F " = 0.29 at 205°F " = 0.33 at 185°F
	No. 4							1)	2)					
6426-6432		-65	6.0	.05	3.0	28.5	9.1	.45	.34	.46	88	33	6.8	* Shaliness factor .73 = SSP sand/ SSP cleanest sand .
6626-6628		-65	6.0	.05	3.0	28.5	9.1	.45	.40	.46	97	30	8.0	
6782-6788		-70	6.5	.04	3.5	26.0	10.9	.44	.36	.50	87	28	9.0	
6800-6810		-75	7.5	.04	3.0	28.0	9.3	.37	.36	.40	96	28	9.0	
6972-6983		-72	7.5	.04	3.5	26.0	10.9	.44	.34	.50	84	29	8.5	
7126-7132		-73	7.5	.07	3.0	27.0	9.6	.40	.42	.53	89	27	10.5	
7264-7270 *		-55	4.5	.05	5.5	21.0	17.8	1.26	1.40	2.86	100	20	20.0	
7398-7402		-70	6.5	.05	3.5	26.0	11.3	.55	.60	.50	100	25	12.0	
7471-7478		-70	6.5	.05	2.5	29.5	8.3	.41	.68	.77	95	24	13.5	
7596-7598		-65	6.0	.05	4.0	24.0	13.3	.65	.93	2.40	70	23	14.5	
7690-7692		-60	6.0	.05	3.5	25.0	12.2	.61	1.00	2.50	69	20	20.0	

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