

TABLE 3: ORGANIC MATTER TYPE AND ABUNDANCE, PELICAN-5

Depth (m)	Estimated Volume of DOM (%)	Exinites	Exinite Macerals
1851-1860	30-40	Ab	res,spo,cut,sub,lipto
1999.4*	>60	Ab	res,sub,spo,cut
2169-2178	>50	Ab	res,lipto,cut,spo,sub,exs,?oil
2322-2331	>20	Ab	res,sub,spo,cut,lipto,bmen ⁺ , ?oil,exs
2592-2601	>60	Ab	res,sub,spo,exs,bmen ⁺ ,cut, ?oil,thuc
2745-2754	>20	Ab	spo,cut,res,bmite,exs,lama, bmen ⁺ ,?oil
2790**	>30	Ab	sub,spo,res,cut,lipto,exs,tela
2790-2799	>50	Ab	bmen ⁺ ,sub,spo,bmite,cut,res, exs
2937*	≈1	Ra	lama,spo,cut,?oil
2961-2970	>30	Ab	bmen,res,sub,spo,cut,exs,?oil, tela
3357-3366	20-40	Sp	res,sub,spo,bmite,bmen ⁺ ,lipto, lama
3123-3132	≈20	Ab	spo,res,cut,bmite,sub
3474-3483	10-20	Co	spo,cut,res,lama,lipto,exs, ?oil
3627-3636	10-20	Sp	spo,lipto,cut,res
3710*	0.5-1	Ra-Vr	lipto,lama,spo
3717-3726	20-30	Ra-Sp	spo,cut,bmite,lipto,?oil
3789-3798	5-10	Ra	res,lipto,spo,cut,bmite,?oil
3907*	0.5-1	Ra	lama,lipto,spo
3933-3942	5-10	Ab	bmite,lipto,spo,cut,exs,?oil
4032-4041	5-10	Co-Ab	bmite,spo,cut,?oil
4085*	1-2	Ra	lama,lipto
4104-4113	5-10	Ab	bmite,?oil,spo
4185-4194	5-10	Ab	bmite,?oil
4247*	2-3	Ra	lama,lipto

*SWC

**Core

†Probably a contaminant from the drilling mud (Gilsonite).