TABLE 4:   (continued)

Depth (m)	Exinite Macerals	Lithology/Comments
2961-2970	bmen(Ma;dO),res(Co-Ab;mO-dB), sub(Co-Ab;dO-dB),spo(Co;mO), cut(Sp;mO-dO),exs(Sp;dB),oil (Vr;iG)	Chiefly coal, 20-30% bmen, 15-20% sandstone, 10-15% siltstone, 5-10% carbonaceous shale, <5% carbonate; oil is "bleeding" from fractures in the coal
3357-3366	res(Ra-Sp;dO-nofl),sub(Ra-Sp; dB-nofl),spo(Ra;mO-dO),bmite (Ra;dB),bmen(Ra-dB),lipto(Ra; dO),lama(Ra-Vr;mO-dO)	30-40% sandstone, 20-30% shale and siltstone, 20-30% coal and carbonaceous shale, 5-10% carbonate; bitumen may be a contaminant. Some shale fragments contain up to 20% exinite.
3123-3132	spo(Ab;mO-dO),res(Ab;dB), cut(Sp;dO),bmite(Sp;dB), sub(Ra;dB)	Chiefly fine-grained sandstone, 20-30% coal, 10-20% siltstone and shale; some contain up to 30% exinite
3474-3483	spo(Co;mO-dO),cut(Sp;dO), res(Sp;dO-dB),lama(Ra;mO-dO),lipto(Ra;mO-dB),exs(Vr; iY-iO)	Chiefly sandstone, 20-30% siltstone and shale, 15-20% coal; ?oil occurs in the siltstone and shale cuttings. Some coals and siltstones contain 25-30% exinite
3627-3636	spo(Sp;dO),lipto(Sp;dO), cut(Ra;dO),res(Ra;dB),?oil (Tr;mO)	Chiefly sandstone, 20-30% siltstone and shale, 10-20% coal, 5-10% carbonaceous shale, ?oil occurs in the carbonaceous shales
3710*	lipto(Ra-Vr;dO-dB),lama(Vr; nofl),spo(Tr;nofl)	Shale
3717-3726	spo(Ra;dO-nofl),cut(Ra;dO-nofl),bmite(Ra;dB-nofl), lipto)Ra;dB-nofl),?oil(Tr; iY,mO)	≠30% coal, 20-30% sandstone, 20-30% siltstone and shale, 10-20% carbonaceous shale; ?oil in the carb. shale has a moderate orange fluorescence. Two phases of oil (intense yellow and moderate orange fluorescence) occur in the siltstones
3789-3798	res(Ra;nofl),lipto(Ra;nofl), spo(Vr;nofl),cut(Vr;nofl), bmite(Vr;nofl),oil(Vr;iG-mO)	Chiefly sandstone, 10-15% shale and siltstone, 5-10% coal and carb. shale; some coal and carb. shale cuttings contain up to 20% exinite. Oil in carb. shale as above. Two phases of oil in the siltstones have intense green to intense yellow fluorescence