

Table 2 : Rock-Eval table for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2699.05	ccp	S/Sst : lt gy to m gy	3.15	5.29	0.24	22.04	3.92	135	6	8.4	0.37	428	0041-1L
2702.55	ccp	S/Sst : lt y brn to m gy	3.64	0.78	0.75	1.04	0.60	130	125	4.4	0.82	351	0042-1L
2705.75	ccp	S/Sst : drk y brn to dsk brn	10.33	2.36	0.39	6.05	1.25	189	31	12.7	0.81	415	0043-1L
2710.00	cut	Sh/Clst: brn gy to gn gy	38.82	12.05	1.12	10.76	6.38	189	18	50.9	0.76	334	0138-2L
2711.30	ccp	S/Sst : drk y brn	12.08	2.63	0.28	9.39	1.45	181	19	14.7	0.82	361	0045-1L
2714.20	ccp	S/Sst : drk y brn	6.59	1.55	0.31	5.00	0.87	178	36	8.1	0.81	411	0048-1L
2717.10	ccp	S/Sst : drk y brn	10.16	2.37	0.31	7.65	1.55	153	20	12.5	0.81	390	0046-1L
2720.65	ccp	S/Sst : drk y brn to dsk y brn	9.11	1.61	0.30	5.37	1.05	153	29	10.7	0.85	412	0047-1L
2726.45	ccp	S/Sst : drk y brn	7.86	1.59	0.10	15.90	0.92	173	11	9.4	0.83	398	0050-1L
2730.00	cut	S/Sst : w to lt y brn	46.94	4.32	0.89	4.85	4.69	92	19	51.3	0.92	425	0142-3L
2732.70	ccp	S/Sst : drk gy	7.27	0.54	0.45	1.20	0.80	68	56	7.8	0.93	369	0052-1L
2738.20	ccp	S/Sst : lt gy to drk gy	3.13	1.76	0.22	8.00	2.35	75	9	4.9	0.64	429	0054-1L
2741.53	ccp	S/Sst : drk y brn	13.85	1.79	0.35	5.11	1.49	120	23	15.6	0.89	423	0068-1L
2747.50	ccp	S/Sst : drk y brn to drk gy	14.40	6.93	0.26	26.65	3.05	227	9	21.3	0.68	431	0056-1L
2750.45	ccp	S/Sst : lt gy to drk gy	1.39	1.59	0.27	5.89	1.99	80	14	3.0	0.47	429	0057-1L

Table 2 : Rock-Eval table for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2756.65	ccp	S/Sst : drk gy	4.87	0.69	0.19	3.63	0.57	121	33	5.6	0.88	548	0059-1L
2762.65	ccp	S/Sst : m gy	3.18	1.07	0.17	6.29	0.48	223	35	4.3	0.75	513	0062-1L
2768.25	ccp	S/Sst : lt gy	4.65	0.41	0.13	3.15	0.47	87	28	5.1	0.92	497	0064-1L
2771.25	ccp	Sh/Clst: drk gy to brn blk	0.47	1.03	0.29	3.55	0.61	169	48	1.5	0.31	433	0065-1L
2774.40	ccp	Sltst : drk gy to brn blk	0.58	1.97	0.26	7.58	1.19	166	22	2.5	0.23	437	0066-1L
2777.00	ccp	Sltst : drk gy to brn blk	1.80	2.57	0.44	5.84	1.43	180	31	4.4	0.41	436	0067-1L
2785.00	cut	Sltst : m gy	22.52	8.47	0.79	10.72	3.83	221	21	31.0	0.73	325	0153-2L
2800.00	cut	Sltst : m gy	12.19	4.72	0.59	8.00	2.46	192	24	16.9	0.72	380	0156-2L
2815.00	cut	Sltst : m gy	10.25	4.68	0.59	7.93	1.52	308	39	14.9	0.69	385	0159-2L
2830.00	cut	Sltst : m gy	17.47	6.25	0.89	7.02	3.21	195	28	23.7	0.74	379	0162-2L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
2470.00	cut	Ca : w to gy pi	0.97	6.41	24.67	66.75	3.08	0092-2L
2485.00	cut	Sh/Clst: m gy to drk gn gy	0.56	2.85	4.67	91.92	3.74	0095-1L
2515.00	cut	Sh/Clst: drk gy	1.98	8.79	20.75	68.48	10.61	0100-4L
2525.00	cut	Sh/Clst: drk gy	1.99	7.99	22.80	67.22	15.43	0102-4L
2535.00	cut	Sh/Clst: drk gy	2.51	8.30	19.48	69.71	13.56	0104-3L
2545.00	cut	Sh/Clst: drk gy	3.01	7.14	20.10	69.74	13.82	0106-3L
2555.00	cut	Sh/Clst: drk gy	2.39	6.59	13.72	77.31	9.39	0108-2L
2565.00	cut	Sh/Clst: drk gy	2.37	7.26	17.63	72.75	14.94	0110-2L
2575.00	cut	Sltst : drk gy to dsk brn	1.70	6.57	14.38	77.35	6.89	0112-2L
2585.00	cut	Sltst : drk gy to dsk brn	0.72	3.44	8.29	87.52	3.67	0114-2L
2590.00	cut	Coal : blk	10.32	16.60	27.65	45.43	82.30	0115-4L
2591.40	ccp	S/Sst : brn gy to drk y brn	0.50	1.50	2.31	95.70	0.61	0001-1L
2593.90	ccp	Coal : blk	11.51	15.04	34.96	38.50	163.97	0002-1L
2597.05	ccp	S/Sst : brn blk	2.33	2.93	4.04	90.71	2.03	0003-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
2603.10	ccp	S/Sst : pl y brn to drk y brn	2.53	4.31	7.47	85.69	2.75	0005-1L
2609.05	ccp	S/Sst : lt gy to drk gy	6.41	13.82	28.28	51.49	2.05	0007-1L
2614.10	ccp	Sltst : brn gy	6.86	16.88	33.17	42.97	1.18	0008-1L
2617.00	ccp	S/Sst : lt brn gy	5.95	8.55	15.65	69.86	0.59	0009-1L
2620.00	cut	Coal : blk	8.32	13.23	23.67	54.78	27.95	0120-4L
2622.75	ccp	S/Sst : m brn to dsk brn	0.48	2.14	3.15	94.24	2.00	0011-1L
2637.35	ccp	S/Sst : w to lt gy	1.75	7.20	9.40	81.65	0.46	0017-1L
2640.20	ccp	S/Sst : pl y brn	0.39	2.08	4.53	93.00	0.31	0018-1L
2649.20	ccp	S/Sst : w to lt gy	9.66	21.31	38.82	29.80	1.59	0021-1L
2650.20	ccp	Sh/Clst: blk to brn blk	12.02	16.40	34.83	36.76	31.41	0022-1L
2656.50	ccp	Sh/Clst: brn blk	9.75	15.60	38.25	36.01	84.85	0024-1L
2659.30	ccp	Sh/Clst: brn gy to dsk brn	8.09	16.46	36.48	38.98	30.40	0060-1L
2662.85	ccp	S/Sst : w to drk gy	16.82	8.29	23.27	51.61	65.89	0026-1L
2664.30	ccp	Coal : blk	12.06	14.48	37.75	35.70	107.58	0027-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
2668.50	ccp	Sh/Clst: brn gy	11.16	19.56	33.97	35.32	1.18	0029-1L
2671.00	ccp	Coal : blk	14.65	13.33	36.90	35.12	141.60	0030-1L
2677.10	ccp	Sh/Clst: brn gy	7.81	20.46	40.39	31.34	1.36	0032-1L
2684.10	ccp	S/Sst : lt y brn to drk gy	9.88	3.98	13.57	72.58	8.36	0035-1L
2689.35	ccp	S/Sst : dsk brn	1.47	3.03	5.41	90.09	5.96	0037-1L
2692.05	ccp	S/Sst : dsk brn to blk	11.89	12.71	30.86	44.55	63.35	0038-1L
2695.05	ccp	S/Sst : lt y brn	8.46	14.20	21.23	56.11	9.39	0039-1L
2697.55	ccp	Coal : blk	10.60	15.11	33.08	41.21	50.71	0040-1L
2705.75	ccp	S/Sst : drk y brn to dsk brn	2.20	4.67	7.56	85.54	2.36	0043-1L
2710.00	cut	Sh/Clst: brn gy to gn gy	3.64	10.17	34.99	51.21	12.05	0138-2L
2717.10	ccp	S/Sst : drk y brn	2.37	8.45	17.50	71.68	2.37	0046-1L
2730.00	cut	S/Sst : w to lt y brn	0.71	8.86	14.23	76.20	4.32	0142-3L
2741.53	ccp	S/Sst : drk y brn	1.60	3.51	5.80	89.09	1.79	0068-1L
2750.45	ccp	S/Sst : lt gy to drk gy	7.50	19.16	29.73	43.55	1.59	0057-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
2756.65	ccp	S/Sst : drk gy	0.45	2.66	4.30	92.60	0.69	0059-1L
2768.25	ccp	S/Sst : lt gy	1.52	3.92	6.48	88.09	0.41	0064-1L
2771.25	ccp	Sh/Clst: drk gy to brn blk	4.93	18.02	41.79	35.26	1.03	0065-1L
2777.00	ccp	Sltst : drk gy to brn blk	4.33	13.81	38.09	43.77	2.57	0067-1L
2785.00	cut	Sltst : m gy	2.60	11.46	35.69	50.25	8.47	0153-2L
2815.00	cut	Sltst : m gy	2.26	9.50	29.15	59.09	4.68	0159-2L

Table 4 a: Weight of EOM and Chromatographic Fraction for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	Rock Extracted (g)	EOM (mg)	Sat (mg)	Aro (mg)	Asph (mg)	NSO (mg)	HC (mg)	Non-HC (mg)	TOC(e) (%)	Sample
2470.00	cut	Ca : w to gy pi	7.4	237.6	149.3	32.0	0.6	55.7	181.4	56.3	2.39	0092-2L
2520.00	com	Composite sample - see table 4 e	1.3	23.8	19.5	4.1	0.1	0.2	23.6	0.3	4.97	0164-0B
2535.00	com	Composite sample - see table 4 e	2.4	66.2	47.4	6.4	1.8	10.5	53.9	12.3	6.73	0165-0B
2555.00	com	Composite sample - see table 4 e	6.2	154.7	85.5	18.8	3.2	47.2	104.3	50.4	7.49	0166-0B
2565.00	com	Composite sample - see table 4 e	5.7	162.6	118.6	21.3	1.9	20.8	139.9	22.7	6.96	0167-0B
2585.00	com	Composite sample - see table 4 e	8.5	320.2	229.6	43.9	7.8	38.9	273.5	46.7	6.07	0168-0B
2591.40	ccp	S/Sst : brn gy to drk y brn	10.9	135.5	106.3	20.1	0.3	8.8	126.4	9.1	1.32	0001-1L
2603.10	ccp	S/Sst : pl y brn to drk y brn	10.8	166.0	117.5	13.7	3.7	31.1	131.2	34.8	1.76	0005-1L
2609.05	ccp	S/Sst : lt gy to drk gy	10.9	50.3	33.8	7.5	1.5	7.6	41.3	9.1	4.27	0007-1L
2614.10	ccp	Sltst : brn gy	10.9	13.7	5.1	1.4	0.2	7.1	6.4	7.3	0.92	0008-1L
2619.70	ccp	S/Sst : lt gy to drk gy	10.9	50.0	31.2	9.0	1.6	8.2	40.2	9.8	1.68	0010-1L
2625.20	ccp	S/Sst : lt y brn to drk y brn	11.0	100.9	59.4	20.4	2.1	19.0	79.8	21.1	0.85	0012-1L
2640.20	ccp	S/Sst : pl y brn	11.4	93.8	72.2	10.9	0.5	10.2	83.1	10.7	0.78	0018-1L
2656.50	ccp	Sh/Clst: brn blk	1.7	32.7	6.2	7.2	10.7	8.7	13.4	19.4	53.50	0024-1L

Table 4 a: Weight of EOM and Chromatographic Fraction for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	Rock Extracted (g)	EOM (mg)	Sat (mg)	Aro (mg)	Asph (mg)	NSO (mg)	HC (mg)	Non-HC (mg)	TOC(e) (%)	Sample
2662.85	ccp	S/Sst : w to drk gy	11.6	186.4	106.1	28.1	8.1	44.1	134.2	52.2	6.07	0026-1L
2668.50	com	Composite sample - see table 4 e	13.0	16.8	7.8	2.0	0.2	6.8	9.8	7.1	0.99	0169-0B
2674.00	ccp	Sh/Clst: brn gy	15.5	9.8	4.3	1.2	0.1	4.2	5.6	4.3	0.56	0031-1L
2684.10	ccp	S/Sst : lt y brn to drk gy	13.4	171.6	109.7	37.6	3.7	20.6	147.3	24.3	1.84	0035-1L
2692.05	ccp	S/Sst : dsk brn to blk	6.7	323.0	150.9	67.8	13.8	90.5	218.7	104.3	18.60	0038-1L
2705.75	ccp	S/Sst : drk y brn to dsk brn	12.3	263.7	159.7	26.0	12.8	65.1	185.8	77.9	1.72	0043-1L
2717.10	ccp	S/Sst : drk y brn	11.3	269.3	195.1	42.8	6.3	25.1	237.9	31.4	1.81	0046-1L
2730.00	cut	S/Sst : w to lt y brn	1.8	108.0	90.8	11.5	3.2	2.5	102.3	5.7	4.14	0142-3L
2747.50	ccp	S/Sst : drk y brn to drk gy	5.3	227.3	90.6	28.3	90.2	18.3	118.8	108.5	4.27	0056-1L
2762.65	ccp	S/Sst : m gy	11.7	52.9	45.8	5.6	1.3	0.3	51.3	1.5	0.56	0062-1L
2777.00	ccp	Sltst : drk gy to brn blk	10.0	42.0	29.7	5.3	0.3	6.8	35.0	7.1	1.64	0067-1L
2800.00	com	Composite sample - see table 4 e	4.8	164.3	116.7	25.1	3.1	19.4	141.8	22.5	3.95	0170-0B
2830.00	com	Composite sample - see table 4 e	3.3	96.2	65.3	12.9	1.7	16.4	78.2	18.0	3.62	0171-0B



Table 4 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
2470.00	cut	Ca : w to gy pi	31935	20067	4307	80	7479	24375	7560	0092-2L
2520.00	com	Composite sample - see table 4 e	18593	15234	3164	78	117	18398	195	0164-0B
2535.00	com	Composite sample - see table 4 e	27583	19750	2687	749	4395	22437	5145	0165-0B
2555.00	com	Composite sample - see table 4 e	24951	13790	3027	516	7617	16817	8133	0166-0B
2565.00	com	Composite sample - see table 4 e	28626	20880	3742	334	3669	24623	4003	0167-0B
2585.00	com	Composite sample - see table 4 e	37804	27107	5180	920	4595	32288	5515	0168-0B
2591.40	ccp	S/Sst : brn gy to drk y brn	12385	9716	1839	27	802	11555	829	0001-1L
2603.10	ccp	S/Sst : pl y brn to drk y brn	15313	10839	1265	341	2867	12105	3208	0005-1L
2609.05	ccp	S/Sst : lt gy to drk gy	4635	3110	691	138	695	3801	834	0007-1L
2614.10	ccp	Sltst : brn gy	1259	468	124	18	647	592	666	0008-1L
2619.70	ccp	S/Sst : lt gy to drk gy	4570	2851	822	146	749	3674	895	0010-1L
2625.20	ccp	S/Sst : lt y brn to drk y brn	9197	5414	1859	191	1731	7274	1923	0012-1L
2640.20	ccp	S/Sst : pl y brn	8199	6306	957	43	891	7263	935	0018-1L
2656.50	ccp	Sh/Clst: brn blk	19122	3596	4210	6257	5058	7807	11315	0024-1L

Table 4 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
2662.85	ccp	S/Sst : w to drk gy	16138	9186	2434	701	3816	11620	4517	0026-1L
2668.50	com	Composite sample - see table 4 e	1294	600	150	15	527	751	543	0169-0B
2674.00	ccp	Sh/Clst: brn gy	633	281	77	6	268	358	274	0031-1L
2684.10	ccp	S/Sst : lt y brn to drk gy	12796	8181	2803	275	1534	10985	1810	0035-1L
2692.05	ccp	S/Sst : dsk brn to blk	47994	22417	10080	2050	13445	32497	15496	0038-1L
2705.75	ccp	S/Sst : drk y brn to dsk brn	21369	12944	2108	1037	5278	15053	6316	0043-1L
2717.10	ccp	S/Sst : drk y brn	23789	17233	3782	556	2217	21015	2773	0046-1L
2730.00	cut	S/Sst : w to lt y brn	61016	51299	6474	1807	1435	57774	3242	0142-3L
2747.50	ccp	S/Sst : drk y brn to drk gy	42565	16958	5295	16891	3419	22254	20310	0056-1L
2762.65	ccp	S/Sst : m gy	4521	3914	474	111	21	4388	132	0062-1L
2777.00	ccp	Sltst : drk gy to brn blk	4183	2958	522	29	672	3481	702	0067-1L
2800.00	com	Composite sample - see table 4 e	34016	24161	5192	641	4020	29354	4662	0170-0B
2830.00	com	Composite sample - see table 4 e	28975	19653	3885	512	4924	23539	5436	0171-0B

Table 4 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
2470.00	cut	Ca : w to gy pi	1336.21	839.63	180.24	3.37	312.96	1019.87	316.34	0092-2L
2520.00	com	Composite sample - see table 4 e	374.12	306.53	63.66	1.57	2.36	370.19	3.93	0164-0B
2535.00	com	Composite sample - see table 4 e	409.86	293.46	39.93	11.14	65.32	333.40	76.46	0165-0B
2555.00	com	Composite sample - see table 4 e	333.13	184.12	40.42	6.89	101.71	224.54	108.60	0166-0B
2565.00	com	Composite sample - see table 4 e	411.30	300.00	53.78	4.81	52.72	353.78	57.52	0167-0B
2585.00	com	Composite sample - see table 4 e	622.80	446.58	85.35	15.17	75.70	531.93	90.87	0168-0B
2591.40	ccp	S/Sst : brn gy to drk y brn	938.31	736.11	139.33	2.08	60.80	875.44	62.88	0001-1L
2603.10	ccp	S/Sst : pl y brn to drk y brn	870.09	615.88	71.91	19.39	162.91	687.79	182.30	0005-1L
2609.05	ccp	S/Sst : lt gy to drk gy	108.57	72.85	16.19	3.24	16.30	89.04	19.53	0007-1L
2614.10	ccp	Sltst : brn gy	136.87	50.95	13.49	2.00	70.43	64.44	72.43	0008-1L
2619.70	ccp	S/Sst : lt gy to drk gy	272.05	169.76	48.97	8.71	44.62	218.73	53.32	0010-1L
2625.20	ccp	S/Sst : lt y brn to drk y brn	1082.10	637.03	218.78	22.52	203.76	855.81	226.29	0012-1L
2640.20	ccp	S/Sst : pl y brn	1051.19	808.57	122.71	5.60	114.31	931.28	119.91	0018-1L
2656.50	ccp	Sh/Clst: brn blk	35.74	6.72	7.87	11.70	9.46	14.59	21.15	0024-1L

Table 4 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
2662.85	ccp	S/Sst : w to drk gy	265.87	151.34	40.11	11.55	62.87	191.45	74.43	0026-1L
2668.50	com	Composite sample - see table 4 e	130.74	60.70	15.17	1.56	53.31	75.87	54.86	0169-0B
2674.00	ccp	Sh/Clst: brn gy	113.20	50.24	13.86	1.16	47.93	64.11	49.09	0031-1L
2684.10	ccp	S/Sst : lt y brn to drk gy	695.46	444.67	152.38	15.00	83.41	597.06	98.40	0035-1L
2692.05	ccp	S/Sst : dsk brn to blk	258.03	120.52	54.19	11.02	72.29	174.72	83.31	0038-1L
2705.75	ccp	S/Sst : drk y brn to dsk brn	1242.41	752.61	122.59	60.31	306.91	875.20	367.21	0043-1L
2717.10	ccp	S/Sst : drk y brn	1314.35	952.11	208.99	30.75	122.50	1161.10	153.25	0046-1L
2730.00	cut	S/Sst : w to lt y brn	1473.84	1239.12	156.39	43.67	34.66	1395.51	78.33	0142-3L
2747.50	ccp	S/Sst : drk y brn to drk gy	996.85	397.16	124.03	395.58	80.08	521.19	475.66	0056-1L
2762.65	ccp	S/Sst : m gy	807.39	699.02	84.71	19.84	3.82	783.73	23.66	0062-1L
2777.00	ccp	Slst : drk gy to brn blk	255.08	180.38	31.88	1.82	40.99	212.26	42.82	0067-1L
2800.00	com	Composite sample - see table 4 e	861.18	611.68	131.46	16.25	101.79	743.14	118.04	0170-0B
2830.00	com	Composite sample - see table 4 e	800.44	542.92	107.34	14.14	136.04	650.25	150.19	0171-0B

Table 4 d: Composition of material extracted from the rock (%) for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	Sat	Aro	Asph	NSO	HC	Non-HC	Sat	HC	Sample
			EOM	EOM	EOM	EOM	EOM	EOM	Aro	Non-HC	
2470.00	cut	Ca : w to gy pi	62.84	13.49	0.25	23.42	76.33	23.67	465.83	322.40	0092-2L
2520.00	com	Composite sample - see table 4 e	81.93	17.02	0.42	0.63	98.95	1.05	481.48	9420.07	0164-0B
2535.00	com	Composite sample - see table 4 e	71.60	9.74	2.72	15.94	81.34	18.66	734.88	436.03	0165-0B
2555.00	com	Composite sample - see table 4 e	55.27	12.13	2.07	30.53	67.40	32.60	455.51	206.76	0166-0B
2565.00	com	Composite sample - see table 4 e	72.94	13.08	1.17	12.82	86.01	13.99	557.86	615.04	0167-0B
2585.00	com	Composite sample - see table 4 e	71.71	13.70	2.44	12.15	85.41	14.59	523.25	585.36	0168-0B
2591.40	ccp	S/Sst : brn gy to drk y brn	78.45	14.85	0.22	6.48	93.30	6.70	528.33	1392.29	0001-1L
2603.10	ccp	S/Sst : pl y brn to drk y brn	70.78	8.27	2.23	18.72	79.05	20.95	856.41	377.29	0005-1L
2609.05	ccp	S/Sst : lt gy to drk gy	67.10	14.91	2.98	15.01	82.01	17.99	450.00	455.80	0007-1L
2614.10	ccp	Sltst : brn gy	37.23	9.85	1.46	51.46	47.08	52.92	377.78	88.97	0008-1L
2619.70	ccp	S/Sst : lt gy to drk gy	62.40	18.00	3.20	16.40	80.40	19.60	346.67	410.20	0010-1L
2625.20	ccp	S/Sst : lt y brn to drk y brn	58.87	20.22	2.08	18.83	79.09	20.91	291.18	378.20	0012-1L
2640.20	ccp	S/Sst : pl y brn	76.92	11.67	0.53	10.87	88.59	11.41	658.90	776.64	0018-1L
2656.50	ccp	Sh/Clst: brn blk	18.81	22.02	32.72	26.45	40.83	59.17	85.42	68.99	0024-1L

Table 4 d: Composition of material extracted from the rock (%) for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	Sat	Aro	Asph	NSO	HC	Non-HC	Sat	HC	Sample
			EOM	EOM	EOM	EOM	EOM	EOM	Aro	Non-HC	
2662.85	ccp	S/Sst : w to drk gy	56.92	15.09	4.35	23.65	72.01	27.99	377.31	257.23	0026-1L
2668.50	com	Composite sample - see table 4 e	46.43	11.61	1.19	40.77	58.04	41.96	400.00	138.30	0169-0B
2674.00	ccp	Sh/Clst: brn gy	44.39	12.24	1.02	42.35	56.63	43.37	362.50	130.59	0031-1L
2684.10	ccp	S/Sst : lt y brn to drk gy	63.94	21.91	2.16	11.99	85.85	14.15	291.81	606.75	0035-1L
2692.05	ccp	S/Sst : dsk brn to blk	46.71	21.00	4.27	28.02	67.71	32.29	222.39	209.71	0038-1L
2705.75	ccp	S/Sst : drk y brn to dsk brn	60.58	9.87	4.85	24.70	70.44	29.56	613.91	238.34	0043-1L
2717.10	ccp	S/Sst : drk y brn	72.44	15.90	2.34	9.32	88.34	11.66	455.58	757.64	0046-1L
2730.00	cut	S/Sst : w to lt y brn	84.07	10.61	2.96	2.35	94.69	5.31	792.32	1781.53	0142-3L
2747.50	ccp	S/Sst : drk y brn to drk gy	39.84	12.44	39.68	8.03	52.28	47.72	320.23	109.57	0056-1L
2762.65	ccp	S/Sst : m gy	86.58	10.49	2.46	0.47	97.07	2.93	825.23	3312.90	0062-1L
2777.00	ccp	Sltst : drk gy to brn blk	70.71	12.50	0.71	16.07	83.21	16.79	565.71	495.74	0067-1L
2800.00	com	Composite sample - see table 4 e	71.03	15.26	1.89	11.82	86.29	13.71	465.31	629.57	0170-0B
2830.00	com	Composite sample - see table 4 e	67.83	13.41	1.77	17.00	81.24	18.76	505.81	432.96	0171-0B

Depth unit of measure: m

NOTE: Depths shown in tables 4 a to d correspond to the composite samples' lower depth.

<u>Upper depth</u>	<u>Lower depth</u>	<u>Typ</u>	<u>Sample</u>	<u>Depth</u>	<u>Typ</u>	<u>Lithology</u>	<u>Sample</u>
2515.00	2520.00	com	0164-0B is composed of:	2515.00	cut	Sh/Clst: drk gy, mic	0100-4L
				2520.00	cut	Sh/Clst: drk gy, mic	0101-4L
2525.00	2535.00	com	0165-0B is composed of:	2525.00	cut	Sh/Clst: drk gy, mic	0102-4L
				2530.00	cut	Sh/Clst: drk gy, mic	0103-4L
				2535.00	cut	Sh/Clst: drk gy, slt, mic	0104-3L
2540.00	2555.00	com	0166-0B is composed of:	2540.00	cut	Sh/Clst: drk gy, slt, mic	0105-3L
				2545.00	cut	Sh/Clst: drk gy, slt, mic	0106-3L
				2550.00	cut	Sh/Clst: drk gy, slt, mic	0107-2L
				2555.00	cut	Sh/Clst: drk gy, slt, mic	0108-2L
2560.00	2565.00	com	0167-0B is composed of:	2560.00	cut	Sh/Clst: drk gy, slt, mic	0109-2L
				2565.00	cut	Sh/Clst: drk gy, slt, mic	0110-2L
2575.00	2585.00	com	0168-0B is composed of:	2575.00	cut	Sltst : drk gy to dsk brn, mic	0112-2L
				2580.00	cut	Sltst : drk gy to dsk brn, mic	0113-2L
				2585.00	cut	Sltst : drk gy to dsk brn, mic	0114-2L
2666.50	2668.50	com	0169-0B is composed of:	2666.50	ccp	Sh/Clst: brn gy, mic	0028-1L
				2668.50	ccp	Sh/Clst: brn gy, mic	0029-1L

Depth unit of measure: m

NOTE: Depths shown in tables 4 a to d correspond to the composite samples' lower depth.

<u>Upper depth</u>	<u>Lower depth</u>	<u>Typ</u>	<u>Sample</u>	<u>Depth</u>	<u>Typ</u>	<u>Lithology</u>	<u>Sample</u>
2785.00	2800.00	com	0170-0B is composed of:	2785.00	cut	Sltst : m gy, mic	0153-2L
				2800.00	cut	Sltst : m gy, mic	0156-2L
2815.00	2830.00	com	0171-0B is composed of:	2815.00	cut	Sltst : m gy, mic	0159-2L
				2830.00	cut	Sltst : m gy, mic	0162-2L



Table 5 : Saturated Hydrocarbon Ratios for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	Pristane nC17	Pristane Phytane	Pristane + Phytane nC17 + nC18	Phytane nC18	CPI	Sample
2470.00	cut Ca	: w to gy pi	1.15	1.58	1.03	0.89	-	0092-2L
2520.00	com bulk		1.05	1.56	0.94	0.80	-	0164-0B
2535.00	com bulk		1.09	1.51	0.97	0.84	-	0165-0B
2555.00	com bulk		1.12	1.55	1.03	0.90	-	0166-0B
2565.00	com bulk		1.14	1.65	1.02	0.86	-	0167-0B
2585.00	com bulk		1.10	1.42	1.00	0.87	-	0168-0B
2591.40	ccp S/Sst	: brn gy to drk y brn	1.01	1.59	0.18	0.08	-	0001-1L
2603.10	ccp S/Sst	: pl y brn to drk y brn	0.57	1.59	0.50	0.42	1.39	0005-1L
2609.05	ccp S/Sst	: lt gy to drk gy	0.64	2.12	0.61	0.56	-	0007-1L
2614.10	ccp Sltst	: brn gy	0.70	2.46	0.64	0.52	-	0008-1L
2619.70	ccp S/Sst	: lt gy to drk gy	0.58	1.82	0.51	0.42	1.16	0010-1L
2625.20	ccp S/Sst	: lt y brn to drk y brn	0.57	1.30	0.51	0.44	0.97	0012-1L
2640.20	ccp S/Sst	: pl y brn	0.78	1.37	0.70	0.61	-	0018-1L
2656.50	ccp Sh/Clst:	brn blk	2.38	5.24	1.44	0.47	1.58	0024-1L

Table 5 : Saturated Hydrocarbon Ratios for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	Pristane	Pristane	Pristane + Phytane	Phytane	CPI	Sample
			nC17	Phytane	nC17 + nC18	nC18		
2662.85	ccp	S/Sst : w to drk gy	0.57	1.99	0.50	0.41	1.36	0026-1L
2668.50	com	bulk	0.57	2.48	0.52	0.43	1.58	0169-0B
2674.00	ccp	Sh/Clst: brn gy	0.60	1.88	0.54	0.46	-	0031-1L
2684.10	ccp	S/Sst : lt y brn to drk gy	0.55	1.52	0.48	0.41	1.36	0035-1L
2692.05	ccp	S/Sst : dsk brn to blk	0.47	1.57	0.42	0.36	1.39	0038-1L
2705.75	ccp	S/Sst : drk y brn to dsk brn	0.53	1.48	0.47	0.40	1.20	0043-1L
2717.10	ccp	S/Sst : drk y brn	0.55	1.48	0.48	0.41	1.34	0046-1L
2730.00	cut	S/Sst : w to lt y brn	0.97	1.50	0.90	0.80	-	0142-3L
2747.50	ccp	S/Sst : drk y brn to drk gy	0.52	1.48	0.47	0.41	1.20	0056-1L
2762.65	ccp	S/Sst : m gy	0.92	1.26	0.84	0.75	-	0062-1L
2777.00	ccp	Sltst : drk gy to brn blk	0.64	1.86	0.60	0.55	-	0067-1L
2800.00	com	bulk	0.93	1.41	0.84	0.74	-	0170-0B
2830.00	com	bulk	0.97	1.36	0.89	0.80	-	0171-0B

Table 6 : Aromatic Hydrocarbon Ratios for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
2470.00	cut Ca	: w to gy pi	-	0.67	0.18	-	-	-	0.40	-	-	-	0092-2L
2520.00	com	bulk	1.09	0.89	0.21	1.01	0.89	0.89	0.93	0.60	2.48	0.80	0164-0B
2535.00	com	bulk	1.24	1.24	0.21	1.04	0.82	0.84	0.89	0.49	3.38	0.97	0165-0B
2555.00	com	bulk	1.30	1.30	0.22	1.03	0.78	0.80	0.87	0.45	2.78	-	0166-0B
2565.00	com	bulk	1.29	1.20	0.24	1.06	0.79	0.82	0.87	0.40	3.34	1.01	0167-0B
2585.00	com	bulk	1.53	1.37	0.28	0.93	0.78	0.84	0.87	0.23	3.00	0.89	0168-0B
2591.40	ccp S/Sst	: brn gy to drk y brn	0.77	0.60	0.11	0.88	0.81	0.83	0.89	0.38	-	-	0001-1L
2603.10	ccp S/Sst	: pl y brn to drk y brn	1.11	1.50	0.22	1.08	0.72	0.84	0.83	0.33	5.01	0.82	0005-1L
2609.05	ccp S/Sst	: lt gy to drk gy	1.30	1.92	0.37	0.79	0.51	0.56	0.71	0.22	4.54	0.73	0007-1L
2614.10	ccp Sltst	: brn gy	-	0.93	0.10	0.81	0.47	0.52	0.68	0.24	4.58	0.71	0008-1L
2619.70	ccp S/Sst	: lt gy to drk gy	1.01	1.50	0.25	0.96	0.69	0.76	0.81	0.41	5.86	0.88	0010-1L
2625.20	ccp S/Sst	: lt y brn to drk y brn	-	-	-	0.95	0.97	1.04	0.98	-	-	-	0012-1L
2640.20	ccp S/Sst	: pl y brn	-	-	-	-	-	-	0.40	-	-	-	0018-1L
2656.50	ccp Sh/Clst:	brn blk	0.98	1.01	0.50	0.60	0.40	0.44	0.64	0.18	-	-	0024-1L
2662.85	ccp S/Sst	: w to drk gy	1.28	2.00	0.32	0.91	0.61	0.70	0.77	0.26	4.62	0.72	0026-1L

Table 6 : Aromatic Hydrocarbon Ratios for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT (3+2) /1MDBT	Sample	
2668.50	com	bulk	0.53	1.05	0.18	0.74	0.51	0.55	0.71	0.25	4.24	0.68	0169-0B
2674.00	ccp	Sh/Clst: brn gy	-	0.93	0.18	0.97	0.66	0.71	0.80	0.40	8.45	0.84	0031-1L
2684.10	ccp	S/Sst : lt y brn to drk gy	1.01	1.21	0.23	1.00	0.82	0.89	0.89	0.54	4.50	0.88	0035-1L
2692.05	ccp	S/Sst : dsk brn to blk	1.39	2.11	0.40	0.96	0.72	0.79	0.83	0.39	5.33	0.87	0038-1L
2705.75	ccp	S/Sst : drk y brn to dsk brn	-	0.48	-	1.09	0.89	0.99	0.93	0.59	4.38	0.83	0043-1L
2717.10	ccp	S/Sst : drk y brn	-	0.31	-	1.01	0.87	0.98	0.92	0.47	2.85	0.79	0046-1L
2730.00	cut	S/Sst : w to lt y brn	-	0.43	0.22	-	-	-	0.40	-	-	-	0142-3L
2747.50	ccp	S/Sst : drk y brn to drk gy	-	0.56	-	0.99	0.84	0.92	0.90	0.56	3.54	0.74	0056-1L
2762.65	ccp	S/Sst : m gy	-	-	-	-	-	-	0.40	-	-	-	0062-1L
2777.00	ccp	Sltst : drk gy to brn blk	0.97	1.27	0.19	1.04	0.55	0.57	0.73	0.32	-	-	0067-1L
2800.00	com	bulk	0.96	0.90	0.14	-	-	-	0.40	-	-	-	0170-0B
2830.00	com	bulk	1.00	0.90	0.10	-	-	-	0.40	-	-	-	0171-0B

Table 7 : Thermal Maturity Data for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
2385.00	cut bulk	0.51	3	0.05	5	-	-	0076-0B
2485.00	cut bulk	0.53	3	0.05	5	-	-	0095-0B
2485.00	cut Sh/Clst: m gy to drk gn gy	-	-	-	-	74.5	365	0095-1L
2515.00	cut bulk	0.48	5	0.06	5	-	-	0100-0B
2515.00	cut Sh/Clst: drk gy	-	-	-	-	5.0	429	0100-4L
2535.00	cut bulk	0.47	11	0.06	5	-	-	0104-0B
2535.00	cut Sh/Clst: drk gy	-	-	-	-	5.0	428	0104-3L
2560.00	cut bulk	0.45	14	0.05	6	-	-	0109-0B
2560.00	cut Sh/Clst: drk gy	-	-	-	-	5.0-5.5	428	0109-2L
2575.00	cut bulk	0.49	11	0.07	5	-	-	0112-0B
2575.00	cut Sltst : drk gy to dsk brn	-	-	-	-	5.0-5.5	428	0112-2L
2593.90	ccp bulk	0.50	70	0.03	5	-	-	0002-0B
2593.90	ccp Coal : blk	-	-	-	-	5.0	430	0002-1L
2620.00	cut bulk	0.56	47	0.05	5.5	-	-	0120-0B

Table 7 : Thermal Maturity Data for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T <sub>max</sub> (°C)	Sample
2634.30	ccp bulk	0.53	2	0.06	5.5	-	-	0016-0B
2634.30	ccp Sh/Clst: brn gy	-	-	-	-	5.0-5.5	438	0016-1L
2650.20	ccp Sh/Clst: blk to brn blk	-	-	-	-	5.5	441	0022-1L
2659.30	ccp bulk	0.52	39	0.05	5.5	-	-	0060-0B
2659.30	ccp Sh/Clst: brn gy to dsk brn	-	-	-	-	5.0	435	0060-1L
2664.30	ccp bulk	0.54	50	0.04	5.5	-	-	0027-0B
2664.30	ccp Coal : blk	-	-	-	-	5.5	433	0027-1L
2671.00	ccp Coal : blk	-	-	-	-	4.5-5.0	431	0030-1L
2697.55	ccp bulk	0.66	44	0.05	6	-	-	0040-0B
2710.00	cut bulk	0.54	6	0.06	6 (??)	-	-	0138-0B
2710.00	cut Sh/Clst: brn gy to gn gy	-	-	-	-	5.0	334	0138-2L
2774.40	ccp Sltst : drk gy to brn blk	-	-	-	-	4.5-5.0	437	0066-1L
2777.00	ccp bulk	0.54	7	0.09	5.5	-	-	0067-0B
2815.00	cut Sltst : m gy	-	-	-	-	5.5	385	0159-2L

Table 7 : Thermal Maturity Data for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
2830.00	cut	bulk	0.61	6	0.07	6	-	-	0162-0B

Table 8 : Visual Kerogen Composition Data for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C	R	A	D	A	B	I	S	I	M	S	V	C	V	A	Sample
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n	o	I	%	n	
2485.00	cut	Sh/Clst: m gy to drk gn gy	5	*	**			*		*			TR	*				95	**	*		0095-1L
2515.00	cut	Sh/Clst: drk gy	45	**	*	**	*	*					5	*	*			50	*	**	*	0100-4L
2535.00	cut	Sh/Clst: drk gy	40	*		**	*	*					TR	*				60	*	*	*	0104-3L
2560.00	cut	Sh/Clst: drk gy	50		*	**		**					5	*				45	*	*	*	0109-2L
2575.00	cut	Sltst : drk gy to dsk brn	45	**	*	*		*	*				5	*				50	*	*	*	0112-2L
2593.90	ccp	Coal : blk	TR			**	*						30	*	*			70	*	*	**	0002-1L
2634.30	ccp	Sh/Clst: brn gy	80		*	**	*	*					TR	*				20	**	*		0016-1L
2650.20	ccp	Sh/Clst: blk to brn blk	5			**	*	*					10	*	*	*		85	**	*	*	0022-1L
2659.30	ccp	Sh/Clst: brn gy to dsk brn	65	*	*	**	*	*					TR	*				35	*	**	*	0060-1L
2664.30	ccp	Coal : blk	10			**	*	?					5	*	*	*		85	*	*	*	0027-1L
2671.00	ccp	Coal : blk	TR			**		*					5	*	*			95	**	*		0030-1L
2710.00	cut	Sh/Clst: brn gy to gn gy	15		*	**		*		?			5		*			80	*	**	**	0138-2L



Table 8 : Visual Kerogen Composition Data for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C	D	I	S	I	M	S	V	C	V	A	Sample				
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n		o	I	%	n
2774.40	ccp	Sltst : drk gy to brn blk	60		**		**	*	15	*	*			25	**	*	*	0066-1L				
2815.00	cut	Sltst : m gy	30	*	*		**	*	TR		*			70	*	**	*	0159-2L				

Table 9 : Tabulation of carbon isotope data for EOM/EOM - fractions or Oils for well NOCS 30/9-2A

Depth unit of measure: m

Depth	Typ	Lithology	EOM/Oil	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
2470.00	cut		-	-27.77	-27.25	-26.66	-	-	0092-2L
2625.20	ccp		-	-28.88	-28.05	-28.17	-26.10	-	0012-1L
2705.75	ccp		-	-28.68	-27.47	-28.11	-28.58	-	0043-1L

Table 9B : Tabulation of cv values from carbon isotope data for well NOCS 30/9-2A

Depth unit of measure: m

<u>Depth</u>	<u>Typ</u>	<u>Lithology</u>	<u>Saturated</u>	<u>Aromatic</u>	<u>cv value</u>	<u>Sample</u>
2470.00	cut		-27.77	-27.25	-1.89	0092-2L
2625.20	ccp		-28.88	-28.05	-0.85	0012-1L
2705.75	ccp		-28.68	-27.47	-0.07	0043-1L

Table 10A: Variation in Triterpane Distribution for Well NOCS 30/9-2A

Depth unit of measure: m

Depth	Lithology	B/A	B/B+A	B		C/E	C/C+E	X/E	Z/E	Z/C	Z/Z+E	Q/E	E/E+F	C+D		J1		Sample
				B+E+F										C+D+E+F	D+F/C+E	J1+J2%		
2470.00	Ca	0.63	0.39	0.31	1.59	0.61	0.05	0.18	0.11	0.15	0.87	0.94	0.61	0.06	62.07		0092-2	
2625.20	S/Sst	0.75	0.43	0.16	0.53	0.35	0.07	0.24	0.45	0.19	0.17	0.91	0.37	0.13	58.00		0012-1	
2705.75	S/Sst	0.78	0.44	0.14	0.52	0.34	0.08	0.25	0.47	0.20	0.14	0.91	0.36	0.13	59.05		0043-1	

Table 10B: Variation in Sterane Distribution (peak height) for Well NOCS 30/9-2A

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Ratio3</u>	<u>Ratio4</u>	<u>Ratio5</u>	<u>Ratio6</u>	<u>Ratio7</u>	<u>Ratio8</u>	<u>Ratio9</u>	<u>Ratio10</u>	<u>Sample</u>
2470.00	Ca	0.80	48.57	76.19	1.78	0.77	0.66	0.52	0.62	0.94	3.11	0092-2
2625.20	S/Sst	0.81	48.33	72.85	1.26	0.74	0.55	0.42	0.57	0.94	2.60	0012-1
2705.75	S/Sst	0.80	47.45	72.21	1.26	0.73	0.51	0.38	0.57	0.90	2.47	0043-1

Ratio1:  $a / a + j$   
 Ratio2:  $q / q + t * 100\%$   
 Ratio3:  $2(r + s) / (q + t + 2(r + s)) * 100\%$   
 Ratio4:  $a + b + c + d / h + k + l + n$   
 Ratio5:  $r + s / r + s + q$

Ratio6:  $u + v / u + v + q + r + s + t$   
 Ratio7:  $u + v / u + v + i + m + n + q + r + s + t$   
 Ratio8:  $r + s / q + r + s + t$   
 Ratio9:  $q / t$   
 Ratio10:  $r + s / t$

Table 10C: Aromatisation of Steranes for Well NOCS 30/9-2A

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Sample</u>
2470.00	Ca	0.99	0.09	0092-2
2625.20	S/Sst	0.35	0.95	0012-1
2705.75	S/Sst	0.16	0.97	0043-1

$$\text{Ratio1: } \frac{\text{C1+D1+E1+F1+G1+H1+I1}}{\text{C1+D1+E1+F1+G1+H1+I1} + \text{c1+d1+e1+f1+g1}}$$

$$\text{Ratio2: } \text{g1} / \text{g1} + \text{I1}$$

Table 10D: Variation in Monoaromatic Sterane Distribution for Well NOCS 30/9-2A

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Ratio3</u>	<u>Ratio4</u>	<u>Sample</u>
2470.00	Ca	0.22	0.15	0.10	0.09	0092-2
2625.20	S/Sst	0.35	0.26	0.18	0.16	0012-1
2705.75	S/Sst	0.49	0.34	0.29	0.24	0043-1

Ratio1:  $A1 / A1 + E1$   
 Ratio2:  $B1 / B1 + E1$

Ratio3:  $A1 / A1 + E1 + G1$   
 Ratio4:  $A1+B1 / A1+B1+C1+D1+E1+F1+G1+H1+I1$

Table 10E: Variation in Triaromatic Sterane Distribution for Well NOCS 30/9-2A

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Ratio3</u>	<u>Ratio4</u>	<u>Ratio5</u>	<u>Sample</u>
2470.00	Ca	0.83	0.74	0.54	0.57	0.68	0092-2
2625.20	S/Sst	0.27	0.28	0.14	0.12	0.20	0012-1
2705.75	S/Sst	0.23	0.26	0.12	0.10	0.16	0043-1

Ratio1:  $a1 / a1 + g1$ Ratio2:  $b1 / b1 + g1$ Ratio3:  $a1 + b1 / a1 + b1 + c1 + d1 + e1 + f1 + g1$ Ratio4:  $a1 / a1 + e1 + f1 + g1$ Ratio5:  $a1 / a1 + d1$



Table 10F: Raw GCMS triterpane data (peak height) for Well NOCS 30/9-2A

Depth unit of measure: m

Depth	Lithology	p		q		r		s		t		a		b		z		c		Sample
		x		d		e		f		g		h		i		j1				
		j2	k1	k2	l1	l2	m1	m2												
2470.00	Ca	108.00	59.50	36.50	76.00	20.50	52.50	33.00	12.00	109.00	0092-2	3.50	6.50	68.50	4.50	23.00	17.50	1.50	9.00	
		5.50	4.00	2.00	0.00	0.00	0.00	0.00												
2625.20	S/Sst	31.50	22.50	11.50	27.00	8.00	36.00	27.00	32.00	71.00	0012-1	10.00	14.00	134.50	12.50	44.00	31.00	6.00	29.00	
		21.00	24.00	16.00	12.50	8.00	10.00	6.00												
2705.75	S/Sst	29.50	19.00	10.00	21.50	6.00	30.00	23.50	33.00	70.50	0043-1	11.00	13.50	134.50	13.00	43.50	31.00	7.00	31.00	
		21.50	21.00	16.50	14.50	9.00	11.50	8.00												

Table 10G: Raw GCMS sterane data (peak height) for Well NOCS 30/9-2A

Depth unit of measure: m

Depth	Lithology	u	v	a	b	c	d	e	f	g	Sample
		h	i	j	k	l	m	n	o		
		p	q	r	s	t					
2470.00	Ca	118.50	61.50	124.50	68.00	24.00	40.00	40.50	22.50	33.00	0092-2
		82.00	41.50	31.00	31.50	9.50	13.00	21.00	21.00		
		10.00	17.00	32.00	24.00	18.00					
2625.20	S/Sst	109.00	62.00	126.50	72.00	30.00	46.50	55.00	32.50	39.50	0012-1
		105.50	44.50	30.50	62.50	19.00	16.50	31.00	40.00		
		14.00	29.00	48.00	32.50	31.00					
2705.75	S/Sst	102.00	60.00	126.50	77.50	29.00	52.00	56.00	34.00	38.00	0043-1
		109.00	50.00	32.50	62.50	20.00	19.00	34.50	43.00		
		14.50	32.50	53.00	36.00	36.00					

Table 10#t: Raw GCMS monoaromatic sterane data (peak height) for Well NOCS 30/9-2A

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	h1	i1	Sample
2470.00	Ca	229.14	149.54	433.81	391.02	817.67	112.89	1304.91	481.71	68.18	0092-2
2625.20	S/Sst	247.12	160.51	273.33	293.49	457.08	100.88	662.40	310.75	47.45	0012-1
2705.75	S/Sst	239.81	132.42	177.45	150.81	252.47	43.92	337.51	158.87	43.13	0043-1

Table 10I: Raw GCMS trioaromatic sterane data (peak height) for Well NOCS 30/9-2A

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	Sample
2470.00	Ca	31.65	19.04	3.68	15.09	13.46	4.09	6.68	0092-2
2625.20	S/Sst	313.63	330.57	399.70	1250.12	769.44	728.44	848.29	0012-1
2705.75	S/Sst	404.56	472.78	611.43	2056.26	1195.49	1076.03	1348.64	0043-1