Table 2 : Lithology description for well NOCS 2/5-10A

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age / Lithology description	Trb	Sample
4523.00								0045
			100	Sh/Clst:		brn blk to dsk y brn		0045-1L
			tr	Ca	:	lt gy		0045-2L
4532.00								0046
		2.04	100	Sh/Clst:		brn blk to dsk y brn		0046-1L
			tr	Ca	:	lt gy		0046-2L
4541.00								0047
			100	Sh/Clst:		dsk y brn		0047-1L
			tr	Ca	:	lt gy		0047-2L
4550.00								0048
			100	Sh/Clst:		dsk y brn		0048-1L
			tr	Ca	:	lt gy		0048-2L
			tr	Cont	:	prp		0048-3L
4559.00								0049
			100	Sh/Clst:		dsk y brn		0049-1L
			tr	Ca	:	lt gy		0049-2L
			tr	Cont	:	prp		0049-3L
4568.00								0050
		3.29	90	Sh/Clst:		gy blk to dsk y brn		0050-1L
			10	Ca	:	lt gy		0050-2L
			tr	Cont	:	prp		0050-3L

Table 2 : Lithology description for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
4577.00							0051
		95	Sh/Clst:		gy blk to dsk y brn		0051-1L
		5	Cont		: prp		0051-3L
		tr	Ca		: lt gy		0051-2L
4589.00							0052
		95	Sh/Clst:		dsk y brn		0052-1L
		5	Cont		: prp		0052-3L
		tr	Ca		: lt gy		0052-2L
4600.00	swc						0007
	2.08	100	Sh/Clst:		dsk y brn to brn blk		0007-1L
4601.00							0053
		95	Sh/Clst:		dsk y brn		0053-1L
		5	Cont		: prp		0053-2L
4610.00							0054
		95	Sh/Clst:		dsk y brn		0054-1L
		5	Cont		: prp		0054-2L
4612.10	ccp						0014
	0.23	100	S/Sst		: lt gy, f, cem		0014-1L
4615.50	ccp						0015
	0.17	100	S/Sst		: lt gy, f, cem		0015-1L

Table 2 : Lithology description for well NOCS 2/5-10A

Depth unit of measure: m

Depth Int	Cvd	Type TOC%	%	Grp Frm Age Lithology description	Trb	Sample
4616.20		ccp				0016
		0.23	100	S/Sst : lt gy, f, cem		0016-1L
4616.70		ccp				0017
		0.30	100	S/Sst : lt gy, f, cem		0017-1L
4619.30		ccp				0018
		0.21	100	S/Sst : lt gy, mic, f, cem		0018-1L
4622.00						0055
			50	S/Sst : lt gy, f		0055-1L
	cvd		50	Sh/Clst: dsk y brn		0055-2L
4623.10		ccp				0019
		0.18	100	S/Sst : lt gy, f, cem, kln		0019-1L
4626.30		ccp				0020
		0.06	100	S/Sst : lt gy, f, cem		0020-1L
4629.60		ccp				0021
		0.93	100	Sh/Clst: dsk y brn		0021-1L
4630.20		ccp				0022
		0.01	100	S/Sst : lt gy, cly, f, cem, kln		0022-1L

Table 2 : Lithology description for well NOCS 2/5-10A

Depth unit of measure: m

Depth Int	Cvd	Type TOC%	%	Grp Frm Age Lithology description	Trb	Sample
4631.00						0056
			75	Sh/Clst: dsk y brn		0056-2L
			25	S/Sst : lt gy, f, cem		0056-1L
4633.10		ccp				0023
		0.34	100	S/Sst : lt gy, f, cem		0023-1L
4636.30		ccp				0024
		0.58	100	S/Sst : drk gy, cly, f, cem		0024-1L
4639.20		ccp				0025
		0.64	100	Sh/Clst: drk gy, cly		0025-1L
4640.00						0057
			100	Sh/Clst: dsk y brn		0057-1L
			tr	Cont : prp		0057-2L
4649.00						0058
			70	Sh/Clst: dsk y brn		0058-1L
			30	S/Sst : lt gy, f		0058-2L
4658.00						0059
		2.87	90	Sh/Clst: dsk y brn		0059-1L
			10	Ca : lt gy, chk		0059-3L
			tr	S/Sst : lt gy, f		0059-2L

Table 2 : Lithology description for well NOCS 2/5-10A

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
4667.00								0060
			95	Sh/Clst: dsk y brn				0060-1L
			5	Ca : lt gy, chk				0060-3L
			tr	S/Sst : lt gy, f				0060-2L
4676.00								0061
		3.01	90	Sh/Clst: dsk y brn				0061-1L
			10	Ca : lt gy, chk				0061-3L
			tr	S/Sst : lt gy, f				0061-2L
4685.00								0062
			90	Sh/Clst: dsk y brn				0062-1L
			10	S/Sst : lt gy, f				0062-2L
			tr	Ca : lt gy, chk				0062-3L
4694.00								0063
			80	Sh/Clst: dsk y brn				0063-1L
			20	S/Sst : lt gy, f				0063-2L
4703.00								0064
			95	Sh/Clst: dsk y brn				0064-1L
			5	S/Sst : lt gy, f				0064-2L
4712.00								0065
		3.17	100	Sh/Clst: dsk y brn				0065-1L
			tr	S/Sst : lt gy, f				0065-2L

Table 3 : Rock-Eval table for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4348.00	swc	Sh/Clst: dsk y brn to brn blk	6.06	7.83	0.55	14.24	4.02	195	14	13.9	0.44	440	0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	6.71	9.14	0.74	12.35	3.90	234	19	15.9	0.42	440	0002-1L
4395.00	swc	Sh/Clst: dsk y brn to brn blk	4.81	7.42	0.98	7.57	4.36	170	22	12.2	0.39	447	0004-1L
4405.00	swc	Sh/Clst: dsk y brn to brn blk	1.63	2.42	0.71	3.41	1.54	157	46	4.1	0.40	444	0003-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	2.13	3.35	0.56	5.98	2.18	154	26	5.5	0.39	439	0034-1L
4451.00	swc	Sh/Clst: dsk y brn to brn blk	2.38	3.22	0.78	4.13	2.36	136	33	5.6	0.42	445	0005-1L
4469.00	cut	Sh/Clst: gy blk	1.15	1.40	0.39	3.59	2.41	58	16	2.5	0.45	447	0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	4.76	6.01	0.55	10.93	4.02	150	14	10.8	0.44	452	0006-1L
4532.00	cut	Sh/Clst: brn blk to dsk y brn	3.71	7.34	0.41	17.90	2.04	360	20	11.1	0.34	450	0046-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	3.62	7.04	0.51	13.80	3.29	214	16	10.7	0.34	448	0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	2.87	3.83	0.47	8.15	2.08	184	23	6.7	0.43	448	0007-1L
4612.10	ccp	S/Sst : lt gy	0.10	0.15	0.15	1.00	0.23	65	65	0.3	0.40	385	0014-1L
4615.50	ccp	S/Sst : lt gy	0.24	0.50	0.14	3.57	0.17	294	82	0.7	0.32	414	0015-1L
4616.20	ccp	S/Sst : lt gy	2.03	0.30	0.12	2.50	0.23	130	52	2.3	0.87	389	0016-1L
4616.70	ccp	S/Sst : lt gy	2.17	0.38	0.13	2.92	0.30	127	43	2.6	0.85	413	0017-1L

Table 3 : Rock-Eval table for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4619.30	ccp	S/Sst : lt gy	0.21	0.38	0.07	5.43	0.21	181	33	0.6	0.36	444	0018-1L
4623.10	ccp	S/Sst : lt gy	0.15	0.32	0.12	2.67	0.18	178	67	0.5	0.32	410	0019-1L
4626.30	ccp	S/Sst : lt gy	0.09	0.19	0.07	2.71	0.06	317	117	0.3	0.32	360	0020-1L
4629.60	ccp	Sh/Clst: dsk y brn	0.29	0.72	0.10	7.20	0.93	77	11	1.0	0.29	455	0021-1L
4630.20	ccp	S/Sst : lt gy	-	-	0.03	-	0.01	-	300	-	-	-	0022-1L
4633.10	ccp	S/Sst : lt gy	0.19	0.49	0.07	7.00	0.34	144	21	0.7	0.28	439	0023-1L
4636.30	ccp	S/Sst : drk gy	0.21	0.51	0.10	5.10	0.58	88	17	0.7	0.29	446	0024-1L
4639.20	ccp	Sh/Clst: drk gy	0.15	0.56	0.09	6.22	0.64	88	14	0.7	0.21	450	0025-1L
4658.00	cut	Sh/Clst: dsk y brn	3.42	5.34	0.30	17.80	2.87	186	10	8.8	0.39	442	0059-1L
4676.00	cut	Sh/Clst: dsk y brn	3.37	5.68	0.37	15.35	3.01	189	12	9.1	0.37	450	0061-1L
4712.00	cut	Sh/Clst: dsk y brn	3.63	6.83	0.38	17.97	3.17	215	12	10.5	0.35	443	0065-1L

Table 4 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
4348.00	swc	Sh/Clst: dsk y brn to brn blk	16.79	13.53	44.82	24.86	7.83	0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	16.86	11.67	37.97	33.50	9.14	0002-1L
4395.00	swc	Sh/Clst: dsk y brn to brn blk	10.62	15.06	42.58	31.74	7.42	0004-1L
4405.00	swc	Sh/Clst: dsk y brn to brn blk	14.02	17.31	45.18	23.50	2.42	0003-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	11.44	15.58	44.19	28.78	3.35	0034-1L
4451.00	swc	Sh/Clst: dsk y brn to brn blk	14.40	19.80	44.86	20.94	3.22	0005-1L
4469.00	cut	Sh/Clst: gy blk	19.07	13.70	46.88	20.35	1.40	0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	17.96	11.21	41.29	29.54	6.01	0006-1L
4532.00	cut	Sh/Clst: brn blk to dsk y brn	14.55	9.33	40.22	35.90	7.34	0046-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	13.91	8.66	40.53	36.90	7.04	0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	12.57	14.44	43.35	29.65	3.83	0007-1L
4615.50	ccp	S/Sst : lt gy	35.87	26.72	34.02	3.39	0.50	0015-1L
4616.20	ccp	S/Sst : lt gy	11.26	6.59	11.27	70.89	0.30	0016-1L
4616.70	ccp	S/Sst : lt gy	2.30	6.32	13.59	77.79	0.38	0017-1L

Table 4 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
4619.30	ccp	S/Sst : lt gy	34.28	23.20	37.16	5.36	0.38	0018-1L
4636.30	ccp	S/Sst : drk gy	39.77	17.06	34.43	8.75	0.51	0024-1L

Table 5 a: Weight of EOM and Chromatographic Fraction for well NOCS 2/5-10A

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
4348.00	swc	Sh/Clst: dsk y brn to brn blk	5.4	57.4	32.8	14.7	1.5	8.3	47.5	9.8	4.02	0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	1.0	11.5	6.4	2.8	0.6	1.7	9.2	2.3	3.77	0002-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	7.8	49.3	26.7	12.6	2.3	7.7	39.3	10.1	2.81	0034-1L
4469.00	cut	Sh/Clst: gy blk	8.9	24.1	12.7	7.1	0.6	3.7	19.9	4.2	2.25	0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	1.9	18.3	10.0	4.6	0.9	2.9	14.5	3.8	3.89	0006-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	8.8	56.8	30.8	15.1	2.4	8.5	45.9	10.9	3.00	0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	3.2	17.3	11.0	3.8	0.5	2.0	14.8	2.5	2.13	0007-1L
4615.50	ccp	S/Sst : lt gy	1.9	1.5	0.6	0.3	0.2	0.5	0.9	0.6	0.56	0015-1L
4616.20	ccp	S/Sst : lt gy	6.9	14.9	9.8	3.3	0.3	1.5	13.1	1.8	0.29	0016-1L
4616.70	ccp	S/Sst : lt gy	7.6	25.8	17.8	5.0	1.2	1.8	22.8	3.0	0.34	0017-1L

Table 5 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
4348.00	swc	Sh/Clst: dsk y brn to brn blk	10641	6083	2734	287	1536	8818	1823	0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	11184	6203	2737	611	1631	8941	2242	0002-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	6300	3407	1606	300	985	5014	1286	0034-1L
4469.00	cut	Sh/Clst: gy blk	2701	1426	800	65	410	2226	475	0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	9487	5165	2362	466	1492	7528	1958	0006-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	6456	3501	1713	272	969	5214	1242	0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	5362	3399	1188	151	622	4588	773	0007-1L
4615.50	ccp	S/Sst : lt gy	798	309	154	103	231	463	335	0015-1L
4616.20	ccp	S/Sst : lt gy	2151	1409	477	47	216	1887	264	0016-1L
4616.70	ccp	S/Sst : lt gy	3384	2332	653	160	238	2985	398	0017-1L

Table 5 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
4348.00	swc	Sh/Clst: dsk y brn to brn blk	264.72	151.33	68.03	7.15	38.21	219.36	45.37	0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	296.67	164.56	72.62	16.22	43.26	237.18	59.49	0002-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	224.20	121.26	57.18	10.68	35.09	178.44	45.77	0034-1L
4469.00	cut	Sh/Clst: gy blk	120.08	63.38	35.58	2.89	18.24	98.95	21.13	0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	243.88	132.80	60.74	11.99	38.36	193.53	50.35	0006-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	215.23	116.70	57.12	9.09	32.31	173.83	41.40	0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	251.75	159.60	55.81	7.12	29.22	215.41	36.34	0007-1L
4615.50	ccp	S/Sst : lt gy	142.67	55.23	27.61	18.41	41.42	82.84	59.83	0015-1L
4616.20	ccp	S/Sst : lt gy	741.90	486.14	164.70	16.42	74.64	650.84	91.06	0016-1L
4616.70	ccp	S/Sst : lt gy	995.45	685.89	192.22	47.09	70.25	878.11	117.34	0017-1L

Table 5 d: Composition of material extracted from the rock (%) for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	Sat / EOM	Aro / EOM	Asph / EOM	NSO / EOM	HC / EOM	Non-HC / EOM	Sat / Aro	HC / Non-HC	Sample
4348.00	swc	Sh/Clst: dsk y brn to brn blk	57.17	25.70	2.70	14.44	82.86	17.14	222.46	483.52	0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	55.47	24.48	5.47	14.58	79.95	20.05	226.60	398.70	0002-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	54.08	25.50	4.76	15.65	79.59	20.41	212.08	389.87	0034-1L
4469.00	cut	Sh/Clst: gy blk	52.78	29.63	2.41	15.19	82.41	17.59	178.15	468.40	0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	54.45	24.90	4.92	15.73	79.36	20.64	218.64	384.39	0006-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	54.22	26.54	4.22	15.01	80.76	19.24	204.31	419.85	0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	63.39	22.17	2.83	11.61	85.57	14.43	285.94	592.80	0007-1L
4615.50	ccp	S/Sst : lt gy	38.71	19.35	12.90	29.03	58.06	41.94	200.00	138.46	0015-1L
4616.20	ccp	S/Sst : lt gy	65.53	22.20	2.21	10.06	87.73	12.27	295.17	714.75	0016-1L
4616.70	ccp	S/Sst : lt gy	68.90	19.31	4.73	7.06	88.21	11.79	356.83	748.36	0017-1L

Table 6: Saturated Hydrocarbon Ratios for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	Pristane / nC17	Pristane / Phytane	Pristane/nC17 / Phytane/nC18	Phytane / nC18	CPI1	nC17 / nC17+nC27	Sample
4348.00	swc	Sh/Clst: dsk y brn to brn blk	0.57	1.38	1.42	0.40	1.11	0.81	0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	0.42	1.38	1.19	0.35	1.11	0.84	0002-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	0.49	1.38	1.21	0.40	1.11	0.83	0034-1L
4469.00	cut	Sh/Clst: gy blk	0.44	1.41	1.20	0.37	1.05	0.83	0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	0.46	1.56	1.35	0.34	1.10	0.84	0006-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	0.46	1.44	1.21	0.38	1.09	0.84	0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	0.35	1.52	1.34	0.26	1.10	0.81	0007-1L
4615.50	ccp	S/Sst : lt gy	0.49	2.31	1.22	0.40	1.11	0.92	0015-1L
4616.20	ccp	S/Sst : lt gy	0.43	1.01	1.28	0.33	1.10	0.63	0016-1L
4616.70	ccp	S/Sst : lt gy	0.42	1.22	1.27	0.33	1.06	0.72	0017-1L

Table 7a: Aromatic Hydrocarbon Ratios for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
4348.00	swc	Sh/Clst: dsk y brn to brn blk	1.01	1.44	0.16	0.72	0.61	0.65	0.77	-	-	-	0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	0.78	1.46	0.10	0.73	0.63	0.66	0.78	-	-	-	0002-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	1.06	1.53	0.17	0.78	0.65	0.70	0.79	-	-	-	0034-1L
4469.00	cut	Sh/Clst: gy blk	1.11	1.76	0.24	0.94	0.72	0.78	0.83	0.07	-	-	0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	0.95	1.49	0.12	0.80	0.68	0.72	0.81	-	-	-	0006-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	1.04	1.52	0.15	0.78	0.65	0.70	0.79	-	-	-	0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	1.06	1.79	0.13	0.81	0.68	0.72	0.81	-	-	-	0007-1L
4615.50	ccp	S/Sst : lt gy	-	1.31	-	1.11	0.76	0.82	0.86	-	-	-	0015-1L
4616.20	ccp	S/Sst : lt gy	-	1.53	-	1.01	0.92	0.99	0.95	-	-	-	0016-1L
4616.70	ccp	S/Sst : lt gy	-	1.77	-	1.09	0.93	1.00	0.96	-	-	-	0017-1L

Table 7b: Aromatic Hydrocarbon Ratios for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	F1	F2	Sample
4348.00	swc	Sh/Clst: dsk y brn to brn blk	0.38	0.21	0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	0.39	0.20	0002-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	0.41	0.22	0034-1L
4469.00	cut	Sh/Clst: gy blk	0.45	0.25	0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	0.41	0.22	0006-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	0.41	0.22	0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	0.41	0.22	0007-1L
4615.50	ccp	S/Sst : lt gy	0.49	0.27	0015-1L
4616.20	ccp	S/Sst : lt gy	0.46	0.25	0016-1L
4616.70	ccp	S/Sst : lt gy	0.48	0.26	0017-1L

Table 8 : Thermal Maturity Data for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
4348.00	swc	Sh/Clst: dsk y brn to brn blk	-	-	-	-	8.0	440	0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	-	-	-	-	8.0	440	0002-1L
4395.00	swc	Sh/Clst: dsk y brn to brn blk	-	-	-	-	8.0-8.5	447	0004-1L
4397.00	cut	Sh/Clst: brn blk	0.82	12	0.08	-	-	-	0031-1L
4405.00	swc	Sh/Clst: dsk y brn to brn blk	-	-	-	-	8.0-8.5	444	0003-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	-	-	-	-	8.5(?)	439	0034-1L
4451.00	swc	Sh/Clst: dsk y brn to brn blk	-	-	-	-	8.5	445	0005-1L
4469.00	cut	Sh/Clst: gy blk	-	-	-	-	8.5-9.0	447	0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	0.89	11	0.06	-	8.5	452	0006-1L
4532.00	cut	Sh/Clst: brn blk to dsk y brn	-	-	-	-	8.5	450	0046-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	-	-	-	-	8.5-9.0	448	0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	1.03	5	0.03	-	8.5-9.0	448	0007-1L
4629.60	ccp	Sh/Clst: dsk y brn	-	-	-	-	8.5-9.0	455	0021-1L
4639.20	ccp	Sh/Clst: drk gy	0.95	9	0.04	-	-	450	0025-1L

Table 8 : Thermal Maturity Data for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
4712.00	cut	Sh/Clst: dsk y brn	0.94	9	0.04	-	-	443	0065-1L

Table 9 : Visual Kerogen Composition Data for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	LIPT %	Amor L	LipDet	Sp/Pol	Cuticl	Resin	Alga e	Dinofl	Acrit	Bit L	INERT %	Fusin	Sem Fus	Int Det	Micrin	Sclero	Bit I	VITR %	Telin	Coll Det	Vit Det	Amor V	Bit V	Sample
4348.00	swc	Sh/Clst: dsk y brn to brn blk	80	**		*	*		*				15	*	*	**				5	*		**			0001-1L
4365.00	swc	Sh/Clst: dsk y brn to brn blk	85	**		*			?				15	*	*	**				TR	*		**			0002-1L
4395.00	swc	Sh/Clst: dsk y brn to brn blk	55	**		*			?				30		**	*				15	**	*	*			0004-1L
4405.00	swc	Sh/Clst: dsk y brn to brn blk	90	**	?	*			?				10			*				TR			*			0003-1L
4424.00	cut	Sh/Clst: gy blk to brn blk	95	**	?	*			?				5			*				TR			*			0034-1L
4451.00	swc	Sh/Clst: dsk y brn to brn blk	85	**		*			?				10			*				5			*			0005-1L
4469.00	cut	Sh/Clst: gy blk	95	**		*			?				5			*				TR			*			0039-1L
4490.00	swc	Sh/Clst: dsk y brn to brn blk	75	**		*			?				10	*	**	*				15	**	*	*			0006-1L
4532.00	cut	Sh/Clst: brn blk to dsk y brn	80	**		*			?				10		*	*				10	*	*	*			0046-1L
4568.00	cut	Sh/Clst: gy blk to dsk y brn	60	**		*			?				30		**	*				10	**	*	*			0050-1L
4600.00	swc	Sh/Clst: dsk y brn to brn blk	60	**		**			?	*			35	*	**	*				5	**	*	*			0007-1L
4629.60	ccp	Sh/Clst: dsk y brn	75	**		*	*		?				10		*	**				15	**	*	*			0021-1L

Table 10A: Tabulation of carbon isotope data for EOM/EOM - fractions for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
4348.00	swc	Sh/Clst	-27.54	-28.32	-27.07	-26.97	-26.93	-	0001-1
4469.00	cut	Sh/Clst	-28.10	-28.75	-27.65	-27.65	-27.73	-	0039-1
4490.00	swc	Sh/Clst	-28.21	-28.81	-27.99	-28.01	-27.96	-	0006-1
4568.00	cut	Sh/Clst	-28.35	-28.84	-27.92	-27.95	-28.09	-	0050-1
4600.00	swc	Sh/Clst	-27.58	-28.09	-26.96	-27.19	-27.18	-	0007-1
4615.50	ccp	S/Sst	-	-28.09	-26.65	-27.83	-26.56	-	0015-1
4616.20	ccp	S/Sst	-27.29	-27.86	-26.00	-26.68	-26.52	-	0016-1
4616.70	ccp	S/Sst	-27.40	-27.96	-26.01	-26.40	-26.80	-	0017-1

Table 10B: Tabulation of cv values from carbon isotope data for well NOCS 2/5-10A

Depth unit of measure: m

Depth	Typ	Lithology	Saturated	Aromatic	cv value	Sample
4348.00	swc	Sh/Clst	-28.32	-27.07	-0.10	0001-1
4469.00	cut	Sh/Clst	-28.75	-27.65	-0.30	0039-1
4490.00	swc	Sh/Clst	-28.81	-27.99	-0.90	0006-1
4568.00	cut	Sh/Clst	-28.84	-27.92	-0.67	0050-1
4600.00	swc	Sh/Clst	-28.09	-26.96	-0.43	0007-1
4615.50	ccp	S/Sst	-28.09	-26.65	0.25	0015-1
4616.20	ccp	S/Sst	-27.86	-26.00	1.12	0016-1
4616.70	ccp	S/Sst	-27.96	-26.01	1.35	0017-1

Table 11A: Variation in Triterpane Distribution (peak height) SIR for Well NOCS 2/5-10A

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Rat.10	Rat.11	Rat.12	Rat.13	Rat.14	Sample
4348.00	Sh/Clst	0.15	0.13	0.08	0.30	0.23	0.48	0.20	0.65	0.16	0.09	0.93	0.25	0.11	61.19	0001-1
4469.00	Sh/Clst	0.18	0.15	0.09	0.36	0.26	0.60	0.15	0.40	0.13	0.11	0.91	0.29	0.13	63.73	0039-1
4490.00	Sh/Clst	0.15	0.13	0.11	0.34	0.25	0.72	0.16	0.47	0.14	0.13	0.92	0.27	0.11	62.98	0006-1
4568.00	Sh/Clst	0.12	0.11	0.07	0.30	0.23	0.56	0.13	0.44	0.12	0.12	0.91	0.25	0.12	63.72	0050-1
4600.00	Sh/Clst	0.14	0.12	0.14	0.69	0.41	1.05	0.32	0.47	0.25	0.25	0.91	0.42	0.12	67.03	0007-1
4615.50	S/Sst	1.58	0.61	0.26	0.80	0.44	0.11	0.12	0.15	0.11	0.14	0.82	0.46	0.24	52.03	0015-1
4616.20	S/Sst	0.28	0.22	0.23	0.69	0.41	1.41	0.70	1.01	0.41	0.57	0.85	0.45	0.26	69.42	0016-1
4616.70	S/Sst	0.15	0.13	0.25	0.81	0.45	3.25	0.65	0.81	0.39	1.00	0.86	0.53	0.38	73.62	0017-1

List of Triterpane Distribution Ratios

Ratio 1: B / A

Ratio 2: B / B+A

Ratio 3: B / B+E+F

Ratio 4: C / E

Ratio 5: C / C+E

Ratio 6: X / E

Ratio 7: Z / E

Ratio 8: Z / C

Ratio 9: Z / Z+E

Ratio 10: Q / E

Ratio 11: E / E+F

Ratio 12: C+D / C+D+E+F

Ratio 13: D+F / C+E

Ratio 14: J1 / J1+J2 (%)

Table 11B: Variation in Sterane Distribution (peak height) SIR for Well NOCS 2/5-10A

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
4348.00	Sh/Clst	0.87	50.88	79.19	1.12	0.79	0.27	0.17	0.66	1.04	3.87	0001-1
4469.00	Sh/Clst	0.88	50.87	80.20	1.25	0.80	0.27	0.17	0.67	1.04	4.12	0039-1
4490.00	Sh/Clst	0.89	53.93	79.83	1.27	0.79	0.31	0.21	0.66	1.17	4.30	0006-1
4568.00	Sh/Clst	0.89	52.86	80.63	1.25	0.80	0.29	0.18	0.68	1.12	4.42	0050-1
4600.00	Sh/Clst	0.85	47.92	79.59	1.09	0.80	0.29	0.18	0.66	0.92	3.74	0007-1
4615.50	S/Sst	0.73	34.36	74.21	0.99	0.81	0.30	0.22	0.59	0.52	2.19	0015-1
4616.20	S/Sst	0.88	45.73	77.50	1.28	0.79	0.32	0.20	0.63	0.84	3.17	0016-1
4616.70	S/Sst	0.87	53.66	77.27	1.30	0.76	0.36	0.22	0.63	1.16	3.67	0017-1

List of Sterane Distribution Ratios

Ratio 1: a / a+j

Ratio 2: q / q+t (%)

Ratio 3: 2*(r+s) / (q+t + 2*(r+s)) (%)

Ratio 4: a+b+c+d / h+k+l+n

Ratio 5: r+s / r+s+q

Ratio 6: u+v / u+v+q+r+s+t

Ratio 7: u+v / u+v+i+m+n+q+r+s+t

Ratio 8: r+s / q+r+s+t

Ratio 9: q / t

Ratio 10: r+s / t

Table 11C: Variation in Triaromatic Sterane Distribution (peak height) for Well NOCS 2/5-10A

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Sample
4348.00	Sh/Clst	0.83	0.82	0.64	0.63	0.74	0001-1
4469.00	Sh/Clst	0.86	0.84	0.66	0.67	0.75	0039-1
4490.00	Sh/Clst	0.86	0.85	0.70	0.71	0.80	0006-1
4568.00	Sh/Clst	0.82	0.82	0.62	0.60	0.72	0050-1
4600.00	Sh/Clst	0.91	0.88	0.75	0.77	0.86	0007-1
4615.50	S/Sst	0.41	0.41	0.24	0.20	0.33	0015-1
4616.20	S/Sst	1.00	1.00	1.00	1.00	1.00	0016-1
4616.70	S/Sst	1.00	1.00	1.00	1.00	1.00	0017-1

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 11D: Variation in Monoaromatic Sterane Distribution (peak height) for Well NOCS 2/5-10A

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Sample
4348.00	Sh/Clst	0.46	0.36	0.31	0.22	0001-1
4469.00	Sh/Clst	0.42	0.34	0.29	0.21	0039-1
4490.00	Sh/Clst	0.53	0.42	0.37	0.27	0006-1
4568.00	Sh/Clst	0.41	0.34	0.29	0.21	0050-1
4600.00	Sh/Clst	0.39	0.31	0.27	0.21	0007-1
4615.50	S/Sst	0.16	0.12	0.07	0.05	0015-1
4616.20	S/Sst	0.53	0.51	0.37	0.32	0016-1
4616.70	S/Sst	0.66	0.61	0.53	0.43	0017-1

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 11E: Aromatisation of Steranes (peak height) for Well NOCS 2/5-10A

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Sample
4348.00	Sh/Clst	0.28	0.90	0001-1
4469.00	Sh/Clst	0.29	0.86	0039-1
4490.00	Sh/Clst	0.31	0.91	0006-1
4568.00	Sh/Clst	0.27	0.91	0050-1
4600.00	Sh/Clst	0.41	0.89	0007-1
4615.50	S/Sst	0.56	0.64	0015-1
4616.20	S/Sst	1.00	-	0016-1
4616.70	S/Sst	1.00	-	0017-1

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

Ratio2: g1 / g1 + I1

Table 11F: Raw triterpane data (peak height) m/z 191 SIR for Well NOCS 2/5-10A

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				
4348.00	Sh/Clst	65197.5	43697.2	20477.8	43764.0	16390.5	291688.3	43642.9	97059.3	148699.5	0001-1
		235512.3	31130.2	493384.0	39326.1	247145.2	181931.1	51604.6	242174.4	153583.4	
		154740.1	100587.5	97621.4	62611.9	61186.8	46035.2				
4469.00	Sh/Clst	237431.7	145774.8	80206.5	146194.8	65298.3	795235.8	140398.1	189190.0	467656.1	0039-1
		780445.2	105721.4	1299053.0	120703.6	708818.6	488184.3	166290.6	677985.5	385920.8	
		491348.6	245044.3	244291.5	142196.6	207342.1	124091.2				
4490.00	Sh/Clst	196501.8	124354.6	56962.5	140920.7	45572.6	803644.7	122211.7	153425.4	324636.3	0006-1
		689148.2	58181.7	953271.2	79896.8	489986.7	349046.9	128790.7	448575.3	263664.1	
		302990.0	169324.0	160857.7	98673.3	90622.2	77161.2				
4568.00	Sh/Clst	168512.4	112838.7	58475.3	106757.2	44779.7	638584.0	76226.6	127404.0	290390.8	0050-1
		542496.0	61414.4	977009.6	92950.4	507424.2	377288.4	103999.4	523421.8	298011.8	
		341027.6	204091.4	191302.8	116663.7	144758.5	84273.7				
4600.00	Sh/Clst	177499.0	111756.4	46448.6	103585.3	35192.1	555661.2	78523.6	143144.7	303855.3	0007-1
		464169.2	49193.8	440765.4	43194.5	231444.5	172011.5	75796.5	213313.9	104925.8	
		151465.9	70505.3	76819.3	41067.2	42089.4	33661.7				

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				
4615.50	S/Sst	106043.5	56772.6	29065.4	89956.0	18950.2	105361.3	166283.8	48238.2	318150.5	0015-1
		42084.7	86967.1	398034.1	86259.7	144576.4	129501.1	40532.9	75440.7	69557.2	
		45068.4	34675.8	26904.3	18498.7	18373.4	13101.1				
4616.20	S/Sst	87775.3	61695.2	28075.7	26792.9	22035.5	139584.8	38851.3	76210.1	75129.0	0016-1
		152507.5	28902.1	108398.0	18659.9	44388.5	37517.1	33136.6	51519.6	22697.2	
		39713.8	12680.2	18310.7	10306.9	13331.9	9600.1				
4616.70	S/Sst	68542.7	47905.9	21437.1	26255.4	18673.7	128240.6	18710.5	31070.9	38423.9	0017-1
		154979.2	24641.9	47667.8	7917.8	20133.4	18807.1	31752.3	33673.8	12064.6	
		24927.5	6913.4	12272.2	3508.6	5858.6	3502.2				

Table 11G: Raw sterane data (peak height) m/z 217 SIR for Well NOCS 2/5-10A

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					
4348.00	Sh/Clst	76271.9	27398.3	279554.6	179579.8	75612.2	80779.3	120439.8	77562.6	51431.8	0001-1
		258378.1	107490.0	40788.5	151515.8	55784.2	29495.3	84703.5	85263.5		
		18087.7	49781.4	101940.7	84229.9	48068.6					
4469.00	Sh/Clst	208848.2	71458.8	859531.9	557565.7	252458.8	258591.5	433869.4	276397.8	182099.0	0039-1
		684413.0	312735.2	117640.2	476887.2	175222.6	74978.4	203902.2	242528.3		
		41865.5	128814.4	278221.1	234609.1	124411.0					
4490.00	Sh/Clst	213264.2	73869.3	808827.7	514330.2	226660.4	234610.7	346015.4	219990.0	143612.3	0006-1
		650262.9	253704.9	98090.4	436569.4	162316.9	55632.0	154713.6	182705.4		
		27717.7	114767.7	229827.1	191338.8	98029.6					
4568.00	Sh/Clst	172926.6	62265.3	709178.9	447447.8	200596.3	201387.0	322835.6	210319.9	132812.0	0050-1
		551882.0	244560.0	84244.6	371984.3	132511.7	59498.8	189047.8	202774.9		
		35518.3	99908.0	214984.6	178456.7	89080.8					
4600.00	Sh/Clst	109345.3	32948.0	489315.0	321666.2	149008.8	140199.9	220696.7	138376.2	94644.2	0007-1
		472605.5	149779.1	88297.8	317339.4	124223.7	41803.8	99024.6	106183.0		
		15950.2	55705.6	128685.4	97948.6	60542.7					

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					
4615.50	S/Sst	32013.7	15896.2	60269.2	38747.7	15841.9	16920.8	29027.6	16208.3	19209.5	0015-1
		58604.3	31552.7	21758.2	36735.1	13876.6	10230.6	23461.2	24355.8		
		8494.6	15431.5	36964.7	27653.7	29481.3					
4616.20	S/Sst	48654.2	17013.2	227643.0	142123.7	61588.1	61566.2	98922.7	58948.3	37728.9	0016-1
		182017.5	62861.1	31887.8	117206.1	41677.8	14573.7	44660.0	44090.9		
		7651.3	23209.2	50665.8	36720.6	27545.4					
4616.70	S/Sst	47313.7	13339.6	221344.3	139101.9	60789.6	57763.3	91213.8	58356.3	37264.6	0017-1
		173902.0	58030.0	32179.1	113682.1	40950.2	12485.4	38728.2	40087.8		
		6945.8	21535.1	38066.4	30167.1	18600.7					

Table 11H: Raw triaromatic sterane data (peak height) m/z 231 for Well NOCS 2/5-10A

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	Sample
4348.00	Sh/Clst	285959.7	269708.2	50203.3	98110.1	59118.7	48094.0	58329.8	0001-1
4469.00	Sh/Clst	244291.4	217787.3	33117.3	82879.4	42929.7	35213.6	40004.7	0039-1
4490.00	Sh/Clst	191490.1	167853.7	26269.0	48158.5	27727.2	20577.7	30776.7	0006-1
4568.00	Sh/Clst	323217.8	317738.2	57185.4	124123.7	77180.2	66385.0	71063.3	0050-1
4600.00	Sh/Clst	255653.8	186535.6	28938.9	41257.0	29306.9	21145.6	26294.0	0007-1
4615.50	S/Sst	13567.5	13982.3	7704.7	27128.0	20329.9	13963.0	19758.8	0015-1
4616.20	S/Sst	40120.0	84937.3	0.0	0.0	0.0	0.0	0.0	0016-1
4616.70	S/Sst	24560.3	30441.2	0.0	0.0	0.0	0.0	0.0	0017-1

Table 11I: Raw monoaromatic sterane data (peak height) m/z 253 for Well NOCS 2/5-10A

Depth unit of measure: m

Depth	Lithology	A1	B1	C1	D1	E1	F1	G1	H1	I1	Sample
4348.00	Sh/Clst	21177.7	14439.4	20883.8	17291.1	25287.8	14283.5	21216.8	18128.4	6513.7	0001-1
4469.00	Sh/Clst	15414.8	10894.7	13925.2	11589.6	21065.5	11916.2	17340.6	14438.4	6302.3	0039-1
4490.00	Sh/Clst	15423.7	9862.3	11658.3	9961.7	13883.2	7219.4	12164.0	10266.0	3012.1	0006-1
4568.00	Sh/Clst	23230.4	16762.3	23748.8	20748.6	33025.7	16709.3	24774.4	22522.2	6895.7	0050-1
4600.00	Sh/Clst	15901.8	11145.1	16092.9	13918.2	24636.0	9210.9	19303.7	15618.0	3283.9	0007-1
4615.50	S/Sst	3778.5	2686.1	6511.6	6184.0	19586.1	5978.4	33755.8	29736.6	11059.9	0015-1
4616.20	S/Sst	12442.5	11621.8	4698.8	5395.3	11118.8	8702.8	9874.1	9141.1	2753.7	0016-1
4616.70	S/Sst	7854.1	6592.6	1501.1	1997.8	4129.5	4831.5	2783.7	2899.2	976.6	0017-1

Table 12: GSA (Sulphur Data) for Well NOCS 2/5-10A						
Depth	Lithology	SS1 mg	SS2 mg	Tmax(S) °C	SS3 mg	S(total) mg
4348	Clst	9.70	0.00	n.d.	114.74	124.44
4365	Clst	0.00	2.04	427	68.73	70.78
4424	Clst	0.00	1.14	368	47.67	48.81
4469	Clst	0.00	2.92	444	35.10	38.03
4490	Clst	0.00	0.00	n.d.	93.16	93.16
4568	Clst	0.00	0.00	n.d.	162.94	162.94
4600	Clst	0.00	Trace	n.d.	72.75	72.75
4616.2	Sst	0.00	0.00	n.d.	0.00	0.00
4616.7	Sst	0.00	0.00	n.d.	0.00	0.00

Table 13

WATER ANALYSIS

Date sampled: - **Sampled from : 2/5-10A 4630m 3A**

Date received : 31.02.94

Date analyzed : 07.02.94 Analysis no.: 97 Analyst : EBB

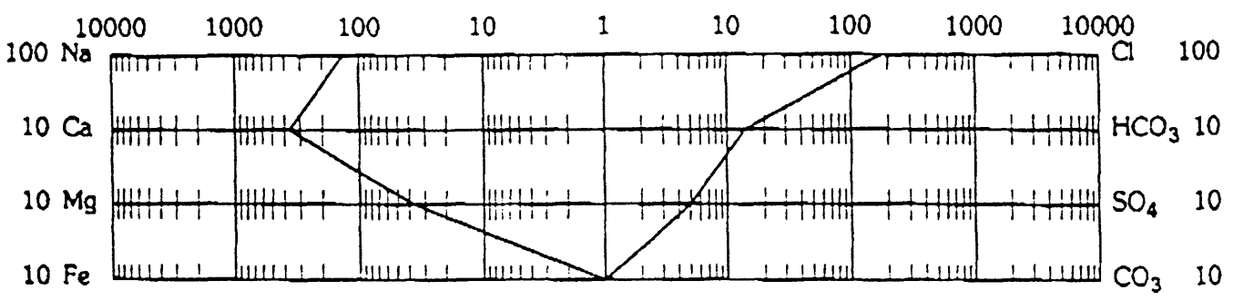
Density : 1.0779 g/cm³ @ 15 °C Total suspended solids :>1000 mg/l

Resistivity : 0.0822 ohm·m @ 20 °C Total dissolved solids : 106413.7mg/l

ph : 6.2 @ 20 °C

	mg/l	meq/l		mg/l	meq/l
Sodium	31000	1348	Chloride	64000	1803
Potassium	1913	49	Bicarbonate	881	14
Calcium	7393	369	Sulfate	250	5
Magnesium	451	37	Carbonate	-	
Strontium	514	12	Hydroxide	-	
Barium	5.5				
Iron	6.2				

Remarks: The sample was filtered through a 0.45 micron filter prior to dilution and cation analysis using ICP AES.
pH and bicarbonate were determined on untreated sample.



Appendix 1B

Tables

Table 1a: C1 to C7 hydrocarbons in HEADSPACE gas
(µl gas/kg rock)

Project: 2/5-10
Well: 2/5-10
Depth unit of measure: m * Indicated values in ml gas/kg rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4 / nC4
3000.00	1374	70	239	222	125	178	2030	656	32.3	1.78
3100.00	3676	490	1558	481	840	958	7045	3369	47.8	0.57
3200.00	594	35	30	18	8	15	685	91	13.3	2.25
3300.00	624	50	75	60	26	42	835	211	25.3	2.31
3320.00	1	-	-	-	-	-	1	-	-	-
3330.00	1167	121	199	135	53	82	1675	508	30.3	2.55
3340.00	1368	118	122	67	43	78	1718	350	20.4	1.56
3360.00	168	21	48	18	28	35	283	115	40.6	0.64
3390.00	905	73	52	33	26	59	1089	184	16.9	1.27
3400.00	889	75	60	30	27	59	1081	192	17.8	1.11
3500.00	326	45	82	32	28	48	513	187	36.5	1.14
3600.00	102	9	13	9	7	26	140	38	27.1	1.29
3700.00	152	36	69	8	39	44	304	152	50.0	0.21
3800.00	173	30	120	12	65	59	400	227	56.8	0.18
3900.00	172	19	34	19	10	26	254	82	32.3	1.90
4000.00	115	3	2	3	1	4	124	9	7.3	3.00
4100.00	30	78	524	34	289	167	955	925	96.9	0.12
4200.00	187	13	14	7	5	7	226	39	17.3	1.40
4301.00	4188	7757	14966	2291	6980	4850	36182	31994	88.4	0.33

Table 1b: C1 to C7 hydrocarbons in CUTTINGS gas
(µl gas/kg rock)

Project: 2/5-10
Well: 2/5-10
Depth unit of measure: m * Indicated values in ml gas/kg source rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4 / nC4
3000.00	28	5	23	36	47	199	139	111	79.9	0.77
3100.00	44	21	262	114	425	1100	866	822	94.9	0.27
3200.00	27	6	20	18	38	235	109	82	75.2	0.47
3300.00	26	10	21	26	29	128	112	86	76.8	0.90
3320.00	15	2	1	-	1	7	19	4	21.1	-
3330.00	30	7	40	40	90	477	207	177	85.5	0.44
3340.00	41	15	20	15	34	147	125	84	67.2	0.44
3360.00	31	6	16	12	29	221	94	63	67.0	0.41
3390.00	36	6	4	3	5	45	54	18	33.3	0.60
3400.00	32	6	4	3	5	16	50	18	36.0	0.60
3500.00	53	10	15	8	18	37	104	51	49.0	0.44
3600.00	31	9	3	1	2	32	46	15	32.6	0.50
3700.00	28	4	7	6	10	136	55	27	49.1	0.60
3800.00	38	7	40	9	109	232	203	165	81.3	0.08
3900.00	27	22	3	6	12	61	70	43	61.4	0.50
4000.00	53	8	5	2	7	69	75	22	29.3	0.29
4100.00	70	22	18	11	36	337	157	87	55.4	0.31
4200.00	77	11	17	7	34	222	146	69	47.3	0.21
4301.00	97	583	4697	2265	8890	12660	16532	16435	99.4	0.25

Table 1c: C1 to C7 hydrocarbons in HEADSPACE and CUTTINGS gas
(µl gas/kg rock)

Project: 2/5-10
Well: 2/5-10
Depth unit of measure: m * Indicated values in ml gas/kg source rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4 / nC4
3000.00	1402	75	262	258	172	377	2169	767	35.4	1.50
3100.00	3720	511	1820	595	1265	2058	7911	4191	53.0	0.47
3200.00	621	41	50	36	46	250	794	173	21.8	0.78
3300.00	650	60	96	86	55	170	947	297	31.4	1.56
3320.00	16	2	1	-	1	7	20	4	20.0	-
3330.00	1197	128	239	175	143	559	1882	685	36.4	1.22
3340.00	1409	133	142	82	77	225	1843	434	23.6	1.06
3360.00	199	27	64	30	57	256	377	178	47.2	0.53
3390.00	941	79	56	36	31	104	1143	202	17.7	1.16
3400.00	921	81	64	33	32	75	1131	210	18.6	1.03
3500.00	379	55	97	40	46	85	617	238	38.6	0.87
3600.00	133	18	16	10	9	58	186	53	28.5	1.11
3700.00	180	40	76	14	49	180	359	179	49.9	0.29
3800.00	211	37	160	21	174	291	603	392	65.0	0.12
3900.00	199	41	37	25	22	87	324	125	38.6	1.14
4000.00	168	11	7	5	8	73	199	31	15.6	0.63
4100.00	100	100	542	45	325	504	1112	1012	91.0	0.14
4200.00	264	24	31	14	39	229	372	108	29.0	0.36
4301.00	4285	8340	19663	4556	15870	17510	52714	48429	91.9	0.29