GEOCHEMICAL INTERPRETATION REPORT

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GEOCHEMICAL ANALYSIS OF WELL NOCS 6706/11-1

AUTHOR(S)

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Table 1 Analytical Program

		<----------screening---------->												
Sample	Sample	Table 2	Table 3	Table 4	Table 5	Table 5	Table 6	Table 8	Table 9	Table 9	Table 10	Table 11	Table 14	Other
depth	type	Headspace/	Lithological	Vitrinite	TOC	Rock Eval	Py-GC	Bulk	GC sats	GC aros	Isotope	GCMS sats	Gas	analyses
		occluded gas descr.		reflectance			mrk. evt. m/CD	composition	mrk. evt. m/CD		fractions*	mrk. evt. m/CD	composition	
1657	cutt			1	1									
1669	cutt			1	1	1	1							
1678	cutt			1	1									
1693	cutt			1	1	1	1	1	1	1	1	1		
1700	canned cutt	1		1	1	1	1	1	1	1	1	1		
1750	canned cutt	1		1										
1800	canned cutt	1		1	1	1								
1850	canned cutt	1		1	1									
1900	canned cutt	1		1	1	1								
1950	canned cutt	1		1	1									
2000	canned cutt	1		1	1	1								
2050	canned cutt	1		1	1									
2100	canned cutt	1		1	1	1								
2150	canned cutt	1		1	1									
2200	canned cutt	1		1	1	1								
2250	canned cutt	1		1	1									
2300.64	core					1		1	1	1	1	1		
2307.32	core				1	1	1	1	1	1	1	1		
2310.23	core					1								
2315.28	core					1								
2317.58	core				1	1								
2320.05	core					1		1	1	1	1	1		
2327	canned cutt	1		1		1	1							
2360.5	swc			1	1	1	1							
2375	canned cutt	1		1	1	1	1							
2426	canned cutt	1		1										
2475	canned cutt	1		1										
2525	canned cutt	1		1										
2573.5	swc			1			1							
2575	canned cutt	1		1										
2608	swc			1	1	1	1							
2625	canned cutt	1		1										
2633.5	swc			1			1							
2675	canned cutt	1		1										
2708	swc			1			1	1	1	1	1	1		

Table 1 Analytical Program

Sample depth	Sample type	Table 2 Headspace/ occluded gas	Table 3 Lithological descr.	Table 4 Vitrinite reflectance	Table 5 TOC	Table 5 Rock Eval	Table 6 Py-GC mrk. evt. m/CD	Table 8 Bulk composition	Table 9 GC sats mrk. evt. m/CD	Table 10 GC sats mrk. evt. m/	Table 10 Isotope fractions*	Table 11 GCMS sats mrk. evt. m/CD	Table 14 Gas composition	Other analyses
2725	canned cutt	1		1										
2775	canned cutt	1		1										
2780	swc			1		1		1	1	1	1	1		
2825	canned cutt	1		1										
2861	swc			1	1	1								
2875	canned cutt	1		1										
2925	canned cutt	1		1										
2943	swc			1		1		1	1	1	1	1		
2975	canned cutt	1		1	1	1								
5m														
3025	canned cutt	1		1	1	1								
3075	canned cutt	1		1	1	1								
3109.2	core					1		1	1	1	1	1		
3114.28	core				1	1								
3120.53	core					1								
3125	canned cutt	1		1										
3126.05	core				1	1								
3129.57	core					1								
3175	canned cutt	1		1										
3189	swc			1		1		1	1	1	1	1		
3225	canned cutt	1		1	1	1								
3275	canned cutt	1		1										
3325	canned cutt	1		1										
3395	swc			1		1		1	1	1	1	1		
3400	canned cutt	1		1	1	1								
3427	swc			1		1								
3450	canned cutt	1		1	1	1								
3500	canned cutt	1		1										
3550	canned cutt	1		1										
3600	canned cutt	1		1	1	1								
3650	canned cutt	1		1										
3684	swc			1	1	1								
3704	canned cutt	1		1										
3741	swc			1		1		1	1	1	1	1		
3744.03	core					1		1	1	1	1	1		
3745.15	core					1								
3746.69	core					1								
3748.79	core					1								
3750	canned cutt	1		1		1								
3774	swc			1	1	1								

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Table 1 Analytical Program

Sample depth	Sample type	Table 2 Headspace/ occluded gas	Table 3 Lithological descr.	Table 4 Vitrinite reflectance	Table 5 TOC	Table 5 Rock Eval	Table 6 Py-GC mrk. evt. m/CD	Table 8 Bulk composition	Table 9 GC sats mrk. evt. m/CD	Table 9 GC aros	Table 10 Isotope fractions*	Table 11 GCMS sats mrk. evt. m/CD	Table 14 Other Gas composition	analyses
3800	canned cutt	1	1											
3850	canned cutt	1	1											
3894	swc		1	1	1	1								
3900	canned cutt	1	1											
3949.5	swc		1		1	1								
3950	canned cutt	1	1	1										
4000	canned cutt	1	1											
4050	canned cutt	1	1											
4063	swc		1	1	1	1								
4100	canned cutt	1	1											
4142	swc		1			1		1	1	1	1	1		
4150	canned cutt	1	1											
4160	swc		1			1		1	1	1	1	1		
4200	canned cutt	1	1											
4230	canned cutt	1	1											
4247.1	swc		1		1	1	1							
4251	canned cutt		1					1	1	1	1	1		
4275	canned cutt	1	1		1	1								
4293	wetbag		1	1	1	1								
4299	wetbag		1											
4308	swc		1	1	1	1								
2025	mud							1	1	1	1	1		hel-ekstr. GC
2304.2	mud							1	1	1	1	1		hel-ekstr. GC
3917	mud							1	1	1	1	1		hel-ekstr. GC
3740													1	
Total		52	80	37	34	56	4	19	19	19	19	19	1	3

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Table 2a: C1 to C7 hydrocarbons in HEADSPACE gas
(µl gas/kg rock)

Project: NOCS 6706/11-1
Well: NOCS 6706/11-1
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
1700.00	2288	3	2		1	3	2294	6	0.3	0.82
1750.00	1255	6	3	1	1	8	1266	11	0.9	1.08
1800.00	5022	16	5	1	1	7	5045	23	0.4	1.26
1850.00	1315	11	9	4	3	47	1342	26	1.9	1.30
1900.00	13284	155	46	23	16	84	13525	241	1.8	1.42
1950.00	5472	150	47	19	16	57	5703	232	4.1	1.22
2000.00	16041	381	121	36	38	113	16616	575	3.5	0.93
2050.00	3261	151	63	20	22	66	3516	256	7.3	0.90
2100.00	16915	785	238	63	56	73	18058	1143	6.3	1.13
2150.00	12302	460	155	50	58	86	13024	722	5.5	0.86
2200.00	7538	295	140	58	63	104	8095	557	6.9	0.92
2255.00	4120	201	69	42	43	92	4476	355	7.9	0.97
2327.00	995	56	21	8	11	98	1092	97	8.9	0.73
2375.00	17447	1155	50	7	8	61	18667	1220	6.5	0.84
2426.00	11351	1172	56	11	6	30	12596	1245	9.9	1.75
2475.00	10873	1138	48	17	5	22	12082	1209	10.0	3.22
2525.00	1674	140	10	2	2	8	1826	153	8.4	1.05
2575.00	1494	78	5	1	1	11	1580	86	5.4	0.62
2625.00	8893	961	71	18	12	69	9955	1062	10.7	1.43
2675.00	1770	337	35	14	9	33	2165	395	18.2	1.60
2725.00	1350	131	11	2	2	8	1496	146	9.8	0.93
2775.00	11481	970	58	33	13	57	12554	1073	8.5	2.56
2825.00	2537	390	34	24	7	66	2991	454	15.2	3.53
2875.00	4528	986	88	54	29	167	5684	1157	20.3	1.86
2925.00	23898	4989	522	627	353	1668	30389	6491	21.4	1.78
2975.00	3828	697	220	106	85	285	4936	1108	22.5	1.25
3025.00	3247	1349	992	219	259	414	6066	2820	46.5	0.85

Table 2a: C1 to C7 hydrocarbons in HEADSPACE gas
(µl gas/kg rock)

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Project: NOCS 6706/11-1
Well: NOCS 6706/11-1
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
3075.00	2452	1283	810	145	149	200	4839	2387	49.3	0.97
3125.00	3073	747	685	83	176	315	4765	1692	35.5	0.47
3175.00	1016	301	379	49	91	265	1837	821	44.7	0.54
3225.00	866	470	538	70	103	228	2047	1181	57.7	0.68
3275.00	595	400	334	50	70	144	1450	854	58.9	0.71
3325.00	204	43	35	5	12	44	299	95	31.8	0.41
3400.00	1169	273	212	17	86	297	1757	589	33.5	0.20
3450.00	440	140	105	8	23	56	715	275	38.5	0.33
3500.00	1700	428	200	17	38	78	2383	683	28.7	0.44
3550.00	4666	857	328	22	113	256	5986	1320	22.1	0.19
3600.00	2237	450	162	12	61	123	2922	684	23.4	0.19
3650.00	522	73	52	6	19	38	673	150	22.3	0.29
3704.00	1525	296	108	9	38	113	1976	452	22.9	0.24
3750.00	908	205	143	12	35	94	1302	395	30.3	0.33
3800.00	2217	682	765	102	249	520	4015	1798	44.8	0.41
3850.00	1086	277	585	61	184	247	2193	1107	50.5	0.33
3900.00	4155	1199	1499	165	593	985	7611	3456	45.4	0.28
3950.00	5588	1308	1273	112	462	724	8743	3155	36.1	0.24
4000.00	12745	2952	2111	233	931	1549	18972	6227	32.8	0.25
4050.00	4664	1107	1046	114	469	694	7400	2736	37.0	0.24
4100.00	2138	460	281	19	82	225	2981	843	28.3	0.23
4150.00	3741	795	312	28	73	141	4949	1208	24.4	0.38
4200.00	2202	451	205	37	67	148	2963	760	25.7	0.56
4230.00	1009	223	147	10	31	86	1421	412	29.0	0.33
4275.00	3401	1370	1491	178	310	290	6750	3349	49.6	0.58

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Table 2b: C1 to C7 hydrocarbons in CUTTINGS gas
(µl gas/kg rock)

Project: NOCS 6706/11-1
Well: NOCS 6706/11-1
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
1700.00	57	1	1		1	3	60	3	4.8	0.29
1750.00	61	6	3		1	8	72	11	15.9	0.30
1800.00	29	5	3		1	14	38	9	23.4	0.39
1850.00	38	6	3		1	12	49	11	22.0	0.36
1900.00	37	6	3	1	2	37	50	13	25.8	0.54
1950.00	26	1	1			20	29	3	10.6	0.44
2000.00	90	3	2		1	34	96	6	6.6	0.49
2050.00	14	1	1			9	16	2	14.5	0.40
2100.00	5	2	3	2	4	22	16	11	67.1	0.51
2150.00	42	7	5	1	3	20	58	16	27.2	0.27
2200.00	57	5	3	1	2	25	68	11	15.7	0.46
2255.00	37	7	6	1	3	34	53	16	30.9	0.27
2327.00	96	4	2		1	3	104	7	7.0	0.27
2375.00	89	7	3	1	1	7	100	11	11.0	0.46
2426.00	13	5	2		1	8	21	7	35.8	0.27
2475.00	166	27	9	2	3	18	207	41	19.8	0.52
2525.00	207	22	11	1	4	22	245	38	15.7	0.34
2575.00	129	5	2		1	44	137	8	6.0	0.37
2625.00	68	3	2		1	7	73	5	7.2	0.48
2675.00	48	2	1		1	33	53	5	8.8	0.59
2725.00	41	2	1			10	44	3	7.3	0.50
2775.00	82	8	3	1	1	32	96	14	14.6	1.03
2825.00	108	5	3	1	1	46	118	10	8.4	0.74
2875.00	50	4	2	1	2	61	59	9	15.9	0.80
2925.00	73	6	4	5	6	164	94	21	22.2	0.83
2975.00	56	4	2	2	3	84	68	11	16.9	0.75
3025.00	46	10	29	13	32	215	129	83	64.5	0.41

Table 2b: C1 to C7 hydrocarbons in CUTTINGS gas
(µl gas/kg rock)

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Project: NOCS 6706/11-1
Well: NOCS 6706/11-1
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
3075.00	67	17	41	17	35	203	176	109	61.7	0.48
3125.00	73	6	9	2	6	63	95	22	23.4	0.31
3175.00	73	5	8	2	7	62	94	22	23.1	0.33
3225.00	46	7	22	7	18	121	100	54	54.1	0.36
3275.00	66	10	17	6	16	140	115	49	42.8	0.37
3325.00	586	56	11	1	4	70	658	72	10.9	0.29
3400.00	2862	203	28	1	5	36	3099	238	7.7	0.27
3450.00	1867	178	33	3	12	83	2094	227	10.8	0.30
3500.00	2647	116	24	3	11	85	2802	154	5.5	0.26
3550.00	2723	268	51	5	23	117	3070	347	11.3	0.21
3600.00	3135	271	42	4	17	85	3469	334	9.6	0.22
3650.00	250	33	18	4	14	112	319	69	21.6	0.31
3704.00	1704	156	30	4	12	55	1906	201	10.6	0.34
3750.00	447	41	21	3	11	56	523	75	14.4	0.29
3800.00	1204	137	57	12	47	240	1458	253	17.4	0.25
3850.00	361	33	14	2	8	24	418	57	13.7	0.20
3900.00	2914	305	88	16	91	390	3413	500	14.6	0.17
3950.00	3183	449	124	17	103	382	3877	694	17.9	0.17
4000.00	4970	583	119	16	95	343	5782	812	14.0	0.16
4050.00	5062	477	62	5	18	92	5623	561	10.0	0.27
4100.00	2784	209	36	3	19	88	3050	266	8.7	0.15
4150.00	1222	137	44	6	22	98	1432	210	14.6	0.26
4200.00	375	29	16	3	9	59	431	56	13.1	0.27
4230.00	479	46	18	3	10	50	555	76	13.6	0.25
4275.00	292	85	128	19	102	306	625	333	53.2	0.18

Table 2c: C1 to C7 hydrocarbons in HEADSPACE and CUTTINGS gas GEOLAB NOR
(µl gas/kg rock)

Project: NOCS 6706/11-1
Well: NOCS 6706/11-1
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
1700.00	2345	4	3	1	1	6	2354	9	0.4	0.47
1750.00	1316	13	6	1	2	16	1339	22	1.7	0.65
1800.00	5051	20	8	2	2	21	5083	32	0.6	0.76
1850.00	1354	17	12	4	4	60	1391	37	2.7	1.03
1900.00	13321	161	50	25	19	122	13575	254	1.9	1.31
1950.00	5497	151	48	20	16	77	5732	235	4.1	1.19
2000.00	16130	384	122	36	39	146	16712	582	3.5	0.92
2050.00	3275	152	64	20	22	74	3532	258	7.3	0.89
2100.00	16920	787	242	65	60	95	18074	1153	6.4	1.09
2150.00	12344	467	160	50	60	106	13082	738	5.6	0.83
2200.00	7595	300	143	59	65	128	8163	568	7.0	0.90
2255.00	4157	208	74	43	46	126	4529	372	8.2	0.93
2327.00	1091	61	22	9	12	101	1195	104	8.7	0.69
2375.00	17536	1162	53	7	9	68	18767	1231	6.6	0.79
2426.00	11365	1176	58	11	7	38	12617	1252	9.9	1.58
2475.00	11039	1165	57	19	9	40	12289	1250	10.2	2.22
2525.00	1880	162	21	3	5	30	2072	191	9.2	0.55
2575.00	1623	83	8	1	2	55	1717	94	5.5	0.52
2625.00	8961	964	73	18	13	76	10028	1068	10.6	1.39
2675.00	1818	340	36	14	9	66	2218	400	18.0	1.53
2725.00	1391	133	12	2	2	18	1540	149	9.7	0.87
2775.00	11563	978	61	34	14	89	12650	1087	8.6	2.43
2825.00	2645	395	37	24	8	112	3109	464	14.9	3.10
2875.00	4578	990	91	55	31	229	5744	1166	20.3	1.79
2925.00	23971	4996	526	632	359	1833	30483	6512	21.4	1.76
2975.00	3884	702	222	108	88	369	5004	1120	22.4	1.23
3025.00	3293	1359	1021	232	291	629	6196	2903	46.9	0.80

Table 2c: C1 to C7 hydrocarbons in HEADSPACE and CUTTINGS gas (µl gas/kg rock)

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Project: NOCS 6706/11-1
Well: NOCS 6706/11-1
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	%wetness	iC4/nC4
3075.00	2519	1300	850	162	184	403	5015	2496	49.8	0.88
3125.00	3146	753	694	85	182	378	4860	1714	35.3	0.47
3175.00	1088	306	387	51	98	327	1931	842	43.6	0.52
3225.00	912	477	560	77	121	349	2147	1235	57.5	0.63
3275.00	661	411	351	56	86	284	1565	904	57.7	0.65
3325.00	789	99	46	6	16	113	956	167	17.5	0.38
3400.00	4030	476	240	18	92	333	4857	826	17.0	0.20
3450.00	2307	318	138	11	34	139	2809	502	17.9	0.32
3500.00	4347	544	224	20	49	164	5185	838	16.2	0.40
3550.00	7388	1126	378	27	136	373	9056	1667	18.4	0.20
3600.00	5372	721	204	16	78	208	6391	1018	15.9	0.20
3650.00	773	106	70	10	33	150	992	219	22.1	0.30
3704.00	3229	452	138	13	50	168	3882	653	16.8	0.26
3750.00	1355	246	164	15	46	150	1825	470	25.8	0.32
3800.00	3421	819	822	114	296	760	5473	2051	37.5	0.38
3850.00	1447	310	599	63	193	271	2611	1164	44.6	0.33
3900.00	7068	1504	1587	181	684	1375	11024	3956	35.9	0.26
3950.00	8771	1758	1398	129	565	1106	12620	3849	30.5	0.23
4000.00	17715	3534	2230	249	1026	1892	24754	7039	28.4	0.24
4050.00	9725	1584	1108	119	486	787	13023	3297	25.3	0.24
4100.00	4922	669	317	22	101	313	6031	1109	18.4	0.22
4150.00	4963	932	356	34	95	239	6381	1417	22.2	0.35
4200.00	2577	480	221	40	76	207	3394	817	24.1	0.52
4230.00	1489	269	165	13	41	136	1976	488	24.7	0.32
4275.00	3694	1455	1619	197	411	596	7375	3682	49.9	0.48

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Table 3 : Lithology description for well 6706/11-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample	Lithology description
1663.00								0002	
			70					0002-2L	Sh/Clst: ol gy, brn gy to gn gy
			20					0002-1L	Cont : cem
			10					0002-3L	Ca : w to lt gn gy
1669.00								0003	
		1.59	90					0003-1L	Sh/Clst: drk gn gy to ol gy
			5					0003-2L	Ca : w to lt gn gy
			5					0003-3L	Cont : cem, prp
1678.00								0004	
			100					0004-1L	Sh/Clst: ol gy to gn gy, brn gy, lam
1693.00								0005	
		1.69	100					0005-1L	Sh/Clst: ol gy to brn gy, lam
			tr					0005-2L	S/Sst : gn gy, slt, f, crs
1700.00								0006	
		2.15	90					0006-1L	Sh/Clst: brn gy to ol gy
			10					0006-2L	S/Sst : w to gn gy, slt, f, crs
1750.00								0007	
			90					0007-1L	Sh/Clst: lt ol gy to ol gy
			10					0007-2L	S/Sst : w to gn gy, slt, f, crs
1800.00								0008	
		0.85	100					0008-1L	Sh/Clst: lt ol gy
1850.00								0009	
			100					0009-1L	Sh/Clst: lt ol gy to ol gy

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Table 3 : Lithology description for well 6706/11-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample	Lithology description
1900.00								0010	
		0.78	100					0010-1L	Sh/Clst: lt ol gy to ol gy
			tr					0010-2L	Ca : brn gy
1950.00								0011	
			90					0011-1L	Sh/Clst: lt gn gy to ol gy
			10					0011-2L	Cont : ns
			tr					0011-3L	Ca : brn gy
2000.00								0012	
		1.02	100					0012-1L	Sh/Clst: lt gn gy to ol gy
2025.00		mud						0097	
			100					0097-1L	Cont : dd
2050.00								0013	
			100					0013-1L	Sh/Clst: lt gy to ol gy
2100.00								0014	
		1.02	100					0014-1L	Sh/Clst: lt gy to m drk gy, ol gy to brn gy
2150.00								0015	
			100					0015-1L	Sh/Clst: lt gy to m drk gy, m gy to ol gy
2200.00								0016	
		1.00	100					0016-1L	Sh/Clst: lt gy to m drk gy, ol gy to brn gy
			tr					0016-2L	Cont : ns

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Table 3 : Lithology description for well 6706/11-1

Depth unit of measure: m

Depth Int	Cvd	Type TOC%	%	Grp	Frm	Age / Lithology description	Trb	Sample
2255.00								0017
			100	Sh/Clst: m gy to m drk gy				0017-1L
2300.64	ccp							0061
			100	S/Sst : w to lt gy				0061-1L
2304.20	mud							0098
			100	Cont : dd				0098-1L
2307.32	ccp							0062
		1.58	100	Sh/Clst: m drk gy				0062-1L
2310.23	ccp							0063
			100	S/Sst : w to lt gy				0063-1L
2315.28	ccp							0064
			100	S/Sst : w to lt gy				0064-1L
2317.56	ccp							0065
		1.06	100	Sh/Clst: m drk gy				0065-1L
2320.05	ccp							0066
			100	S/Sst : w				0066-1L
2327.00								0018
			50	S/Sst : w, f				0018-2L
			30	Cont : cem				0018-3L
		0.93	20	Sh/Clst: gy blk, slt, s				0018-1L

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Table 3 : Lithology description for well 6706/11-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2360.50	swc						0076
		50	Sh/Clst: m drk gy to ol gy, slt, s				0076-1L
	0.23	50	S/Sst : w, f				0076-2L
2375.00							0019
	0.98	70	Sh/Clst: m drk gy to ol gy, slt, s				0019-1L
		30	S/Sst : w, f				0019-2L
2426.00							0020
		50	S/Sst : w to lt gy, f				0020-1L
		50	Sh/Clst: ol gy to m drk gy, s				0020-2L
2475.00							0021
		90	S/Sst : w to lt gy, f				0021-1L
		10	Sh/Clst: ol gy				0021-2L
2525.00							0022
		90	S/Sst : w to lt gy, f				0022-1L
		10	Sh/Clst: ol gy				0022-2L
2573.50	swc						0077
		90	S/Sst : w, f				0077-1L
		10	Sh/Clst: ol gy				0077-2L
2575.00							0023
		90	S/Sst : w, f				0023-1L
		10	Sh/Clst: ol gy				0023-2L
2608.00	swc						0078
	0.32	50	S/Sst : w, f				0078-1L
		50	Sh/Clst: ol gy				0078-2L

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Table 3 : Lithology description for well 6706/11-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample	Lithology description
2625.00								0024	
			90					0024-1L	S/Sst : w to lt gy, f
			10					0024-2L	Sh/Clst: ol gy
2633.50	swc							0079	
			100					0079-1L	S/Sst : w to lt gy, f
2675.00								0025	
			90					0025-1L	S/Sst : w to lt gy, f
			10					0025-2L	Sh/Clst: ol gy
2708.00	swc							0080	
			100					0080-1L	S/Sst : w to lt gy, f
2725.00								0026	
			100					0026-1L	S/Sst : w to lt gy, f
			tr					0026-3L	Sh/Clst: ol gy
2775.00								0027	
			80					0027-1L	S/Sst : w to lt gy, f
			20					0027-2L	Sh/Clst: ol gy to m drk gy
2780.00	swc							0081	
			100					0081-1L	S/Sst : w to lt gy, f
2825.00								0028	
			100					0028-1L	S/Sst : w to lt gy, f
			tr					0028-2L	Sh/Clst: ol gy

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Table 3 : Lithology description for well 6706/11-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2861.00	swc						0082
	0.79	100	Sh/Clst: ol gy to m drk gy, drk ol gy				0082-1L
2875.00							0029
		50	Sh/Clst: ol gy to brn gy, s				0029-1L
		40	S/Sst : w to m gy, f				0029-2L
		10	Ca : w, s				0029-3L
2925.00							0030
		70	S/Sst : w to m gy, f				0030-2L
		20	Sh/Clst: ol gy to brn gy				0030-1L
		10	Ca : w, s				0030-3L
2943.00	swc						0083
		100	S/Sst : m gy, f				0083-1L
2975.00							0031
	0.94	60	S/Sst : w, f				0031-1L
		40	Sh/Clst: m drk gy, s				0031-2L
3025.00							0032
	0.86	100	Sh/Clst: ol gy to brn gy, s				0032-1L
3075.00							0033
	0.93	100	Sh/Clst: ol gy to brn gy, s				0033-1L
3109.20	ccp						0067
		100	S/Sst : w				0067-1L

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Table 3 : Lithology description for well 6706/11-1

Depth unit of measure: m

Depth Int	Type Cvd	TOC%	%	Grp Frm Age Lithology description	Trb	Sample
3114.28	ccp					0068
	1.36		100	Sh/Clst: m drk gy to drk gy		0068-1L
3120.53	ccp					0069
			100	S/Sst : w to ol gy		0069-1L
3125.00						0034
			70	Sh/Clst: m gy		0034-1L
			30	S/Sst : w to ol gy, glauc, f, kln		0034-2L
3126.05	ccp					0070
	0.95		100	Sh/Clst: m drk gy, slt, lam		0070-1L
3129.57	ccp					0071
			100	S/Sst : w to ol gy		0071-1L
3175.00						0035
			80	Sh/Clst: brn gy to drk y brn		0035-1L
			20	S/Sst : w to lt gy		0035-2L
3189.00	swc					0084
			100	S/Sst : lt gy to m gy, f		0084-1L
3225.00						0036
	1.10		100	Sh/Clst: brn gy to ol blk		0036-1L
3275.00						0037
			80	Sh/Clst: drk gy to ol blk, slt		0037-1L
			20	S/Sst : lt gy to m gy		0037-2L

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Table 3 : Lithology description for well 6706/11-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
3325.00							0038
		100	Sh/Clst: drk gy to ol blk, carb, slt				0038-1L
3395.00	swc						0085
		100	S/Sst : lt gy, f				0085-1L
3400.00							0039
	0.86	100	Sh/Clst: m drk gy to ol blk, trbofgs				0039-1L
3427.00	swc						0086
		100	S/Sst : w to lt gy, argill, f				0086-1L
3450.00							0040
	0.81	100	Sh/Clst: gn gy to ol gy, drk gy to ol blk				0040-1L
3500.00							0041
		100	Sh/Clst: gn gy to ol gy, drk gy to ol blk				0041-1L
3550.00							0042
		100	Sh/Clst: gn gy to ol gy, drk gy to ol blk, lam				0042-1L
3600.00							0043
	0.83	100	Sh/Clst: gn gy to ol gy, drk gy to ol blk				0043-1L
3650.00							0044
		100	Sh/Clst: gn gy to ol gy, drk gy to ol blk				0044-1L

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Table 3 : Lithology description for well 6706/11-1

Depth unit of measure: m

Depth Int	Cvd	Type TOC%	%	Grp	Frm	Age / Lithology description	Trb	Sample
3684.00	swc							0087
		0.79	100	Sh/Clst: gy blk to ol blk				0087-1L
3704.00								0045
			100	Sh/Clst: gn gy to ol gy, drk gy to ol blk				0045-1L
3741.00	swc							0088
			100	S/Sst : ol gy to m drk gy, f				0088-1L
3744.03	ccp							0072
			100	S/Sst : lt ol gy to w, f				0072-1L
3745.15	ccp							0073
			100	S/Sst : lt ol gy to w, f				0073-1L
3746.69	ccp							0074
			100	S/Sst : lt ol gy to w, f				0074-1L
3748.79	ccp							0075
			100	S/Sst : lt ol gy to w, f				0075-1L
3750.00								0046
		1.01	90	Sh/Clst: m gy to drk gy, calc				0046-1L
			5	S/Sst : w				0046-2L
			5	Ca : w				0046-3L
3774.00	swc							0089
		1.12	100	Sh/Clst: m drk gy to drk gy, calc				0089-1L

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Table 3 : Lithology description for well 6706/11-1

Depth unit of measure: m

Depth Int	Cvd	Type TOC%	%	Grp	Frm	Age / Lithology description	Trb	Sample
3800.00								0047
			100	Sh/Clst		: brn gy to m drk gy, drk gy		0047-1L
3850.00								0048
			100	Sh/Clst		: brn gy to m drk gy, drk gy to ol blk		0048-1L
3894.00		swc						0090
		0.98	100	Sh/Clst		: brn gy to drk gy, slt		0090-1L
3900.00								0049
			100	Sh/Clst		: brn gy to m drk gy, drk gy to ol blk, slt		0049-1L
3917.00		mud						0099
			100	Cont		: dd		0099-1L
3949.50		swc						0091
		1.05	100	Sh/Clst		: brn gy to ol gy, slt, lam		0091-1L
3950.00								0050
			100	Sh/Clst		: brn gy to ol gy, drk gy to brn blk		0050-1L
4000.00								0051
			100	Sh/Clst		: brn gy to ol gy, drk gy to brn blk		0051-1L
4050.00								0052
			100	Sh/Clst		: ol gy to ol blk		0052-1L

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Table 3: Lithology description for well 6706/11-1

Depth unit of measure: m

Depth Int	Cvd	Type TOC%	%	Grp	Frm	Age / Lithology description	Trb	Sample
4063.00		swc						0092
	1.09		100	Sh/Clst: ol gy to ol blk, slt, lam				0092-1L
4100.00								0053
			100	Sh/Clst: brn gy to ol gy, drk gy to brn blk				0053-1L
4142.00		swc						0093
			100	S/Sst : w to lt gy, f				0093-1L
4150.00								0054
			50	S/Sst : w to lt gy, f, kln				0054-1L
			50	Sh/Clst: m drk gy to ol blk				0054-2L
4180.00		swc						0094
			100	S/Sst : w to lt gy, f				0094-1L
4200.00								0055
			90	S/Sst : w to lt gy, f, kln				0055-1L
			10	Sh/Clst: brn gy to ol gy				0055-2L
4230.00								0056
			100	Sh/Clst: lt brn gy to m drk gy				0056-1L
4247.10		swc						0095
	1.13		50	Sh/Clst: lt brn gy to m drk gy				0095-1L
			50	Cont : dd				0095-2L
4251.00								0100
	0.89		100	Sh/Clst: lt brn gy to m drk gy				0100-1L

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Table 3: Lithology description for well 6706/11-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample
				Lithology description				
4275.00								0057
		1.09	100	Sh/Clst: lt brn gy to m drk gy				0057-1L
4299.00								0059
		0.87	100	Sh/Clst: lt brn gy to m drk gy				0059-1L
4308.00	swc							0096
		0.88	100	Sh/Clst: m drk gy				0096-1L

Table 4 : Thermal Maturity Data for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation (%)	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
1663.00	cut	Sh/Clst: ol gy, brn gy to gn gy	0.21	12	0.03	-	-	-	0002-2L
1669.00	cut	Sh/Clst: drk gn gy to ol gy	0.23	15	0.04	-	-	403	0003-1L
1678.00	cut	Sh/Clst: ol gy to gn gy, brn gy	0.22	23	0.03	-	-	-	0004-1L
1693.00	cut	Sh/Clst: ol gy to brn gy	0.25	13	0.04	-	-	410	0005-1L
1700.00	cut	Sh/Clst: brn gy to ol gy	0.22	20	0.03	-	-	410	0006-1L
1800.00	cut	Sh/Clst: lt ol gy	0.27	22	0.04	-	-	386	0008-1L
1850.00	cut	Sh/Clst: lt ol gy to ol gy	0.27	17	0.04	-	-	-	0009-1L
1900.00	cut	Sh/Clst: lt ol gy to ol gy	0.24	20	0.04	-	-	386	0010-1L
1950.00	cut	Sh/Clst: lt gn gy to ol gy	0.28	20	0.06	-	-	-	0011-1L
2000.00	cut	Sh/Clst: lt gn gy to ol gy	0.28	21	0.05	-	-	392	0012-1L
2050.00	cut	Sh/Clst: lt gy to ol gy	0.27	15	0.03	-	-	-	0013-1L
2100.00	cut	Sh/Clst: lt gy to m drk gy, ol gy to brn gy	0.31	22	0.06	-	-	398	0014-1L
2150.00	cut	Sh/Clst: lt gy to m drk gy, m gy to ol gy	0.30	20	0.05	-	-	-	0015-1L
2200.00	cut	Sh/Clst: lt gy to m drk gy, ol gy to brn gy	0.31	20	0.06	-	-	395	0016-1L

Table 4 : Thermal Maturity Data for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation (%)	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
2255.00	cut	Sh/Clst: m gy to m drk gy	0.32	21	0.04	-	-	-	0017-1L
2307.32	ccp	Sh/Clst: m drk gy	0.23	13	0.04	-	-	432	0062-1L
2317.56	ccp	Sh/Clst: m drk gy	0.24	8	0.04	-	-	428	0065-1L
2360.50	swc	Sh/Clst: m drk gy to ol gy	0.36	23	0.07	-	-	-	0076-1L
2375.00	cut	Sh/Clst: m drk gy to ol gy	0.30	20	0.06	-	-	407	0019-1L
2608.00	swc	Sh/Clst: ol gy	0.36	22	0.06	-	-	-	0078-2L
2861.00	swc	Sh/Clst: ol gy to m drk gy, drk ol gy	0.40	20	0.06	-	-	430	0082-1L
2975.00	cut	Sh/Clst: m drk gy	0.33	21	0.06	-	-	-	0031-2L
3025.00	cut	Sh/Clst: ol gy to brn gy	0.36	21	0.04	-	-	426	0032-1L
3075.00	cut	Sh/Clst: ol gy to brn gy	0.38	20	0.06	-	-	433	0033-1L
3114.28	ccp	Sh/Clst: m drk gy to drk gy	0.42	12	0.05	-	-	431	0068-1L
3126.05	ccp	Sh/Clst: m drk gy	0.45	14	0.07	-	-	428	0070-1L
3225.00	cut	Sh/Clst: brn gy to ol blk	0.41	20	0.05	-	-	431	0036-1L
3400.00	cut	Sh/Clst: m drk gy to ol blk	0.48	15	0.05	-	-	-	0039-1L
3450.00	cut	Sh/Clst: gn gy to ol gy, drk gy to ol blk	0.49	23	0.06	-	-	357	0040-1L

Table 4 : Thermal Maturity Data for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation (%)	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
3600.00	cut	Sh/Clst: gn gy to ol gy, drk gy to ol blk	0.54	5	0.05	-	-	391	0043-1L
3684.00	swc	Sh/Clst: gy blk to ol blk	0.53	21	0.07	-	-	434	0087-1L
3774.00	swc	Sh/Clst: m drk gy to drk gy	0.52	20	0.05	-	-	438	0089-1L
3894.00	swc	Sh/Clst: brn gy to drk gy	0.53	22	0.06	-	-	434	0090-1L
3950.00	cut	Sh/Clst: brn gy to ol gy, drk gy to brn blk	0.56	22	0.07	-	-	-	0050-1L
4063.00	swc	Sh/Clst: ol gy to ol blk	0.55	21	0.06	-	-	438	0092-1L
4299.00	cut	Sh/Clst: lt brn gy to m drk gy	0.63	15	0.07	-	-	442	0059-1L
4308.00	swc	Sh/Clst: m drk gy	NPD	-	0.00	-	-	422	0096-1L

Table 5A: Rock-Eval table for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Form	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1669.00	cut		Sh/Clst: drk gn gy to ol gy	0.25	2.69	-	-	1.59	169	-	2.9	0.09	403	0003-1L
1693.00	cut		Sh/Clst: ol gy to brn gy	0.28	3.20	-	-	1.69	189	-	3.5	0.08	410	0005-1L
1700.00	cut		Sh/Clst: brn gy to ol gy	0.30	5.06	-	-	2.15	235	-	5.4	0.06	410	0006-1L
1800.00	cut		Sh/Clst: lt ol gy	0.09	0.84	-	-	0.85	99	-	0.9	0.10	386	0008-1L
1900.00	cut		Sh/Clst: lt ol gy to ol gy	0.06	0.62	-	-	0.78	79	-	0.7	0.09	386	0010-1L
2000.00	cut		Sh/Clst: lt gn gy to ol gy	0.05	1.54	-	-	1.02	151	-	1.6	0.03	392	0012-1L
2100.00	cut		Sh/Clst: lt gy to m drk gy, ol gy to brn gy	0.03	0.62	-	-	1.02	61	-	0.6	0.05	398	0014-1L
2200.00	cut		Sh/Clst: lt gy to m drk gy, ol gy to brn gy	0.04	1.23	-	-	1.00	123	-	1.3	0.03	395	0016-1L
2300.64	ccp		S/Sst : w to lt gy	0.11	0.28	-	-	-	-	-	0.4	0.28	353	0061-1L
2307.32	ccp		Sh/Clst: m drk gy	0.08	2.17	-	-	1.58	137	-	2.2	0.04	432	0062-1L
2310.23	ccp		S/Sst : w to lt gy	0.07	0.28	-	-	-	-	-	0.3	0.20	354	0063-1L
2315.28	ccp		S/Sst : w to lt gy	0.15	0.50	-	-	-	-	-	0.7	0.23	367	0064-1L
2317.56	ccp		Sh/Clst: m drk gy	0.05	1.05	-	-	1.06	99	-	1.1	0.05	428	0065-1L
2320.05	ccp		S/Sst : w	0.25	0.32	-	-	-	-	-	0.6	0.44	352	0066-1L
2327.00	cut		Sh/Clst: gy blk	0.04	1.01	-	-	0.93	109	-	1.0	0.04	408	0018-1L

Depth unit of measure: m

Depth	Typ	Form	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2360.50	swc		S/Sst : w	0.04	0.26	-	-	0.23	113	-	0.3	0.13	388	0076-2L
2375.00	cut		Sh/Clst: m drk gy to ol gy	0.06	1.54	-	-	0.98	157	-	1.6	0.04	407	0019-1L
2573.50	swc		S/Sst : w	0.70	0.82	-	-	-	-	-	1.5	0.46	349	0077-1L
2608.00	swc		S/Sst : w	0.04	0.18	-	-	0.32	56	-	0.2	0.18	370	0078-1L
2633.50	swc		S/Sst : w to lt gy	0.71	1.02	-	-	-	-	-	1.7	0.41	361	0079-1L
2708.00	swc		S/Sst : w to lt gy	1.23	1.04	-	-	-	-	-	2.3	0.54	383	0080-1L
2780.00	swc		S/Sst : w to lt gy	0.81	0.82	-	-	-	-	-	1.6	0.50	370	0081-1L
2861.00	swc		Sh/Clst: ol gy to m drk gy, drk ol gy	0.05	0.46	-	-	0.79	58	-	0.5	0.10	430	0082-1L
2943.00	swc		S/Sst : m gy	3.09	2.81	-	-	-	-	-	5.9	0.52	371	0083-1L
2975.00	cut		S/Sst : w	0.02	1.16	-	-	0.94	123	-	1.2	0.02	430	0031-1L
3025.00	cut		Sh/Clst: ol gy to brn gy	0.01	1.02	-	-	0.86	119	-	1.0	0.01	426	0032-1L
3075.00	cut		Sh/Clst: ol gy to brn gy	0.02	0.90	-	-	0.93	97	-	0.9	0.02	433	0033-1L
3109.20	ccp		S/Sst : w	1.60	9.33	-	-	-	-	-	10.9	0.15	340	0067-1L
3114.28	ccp		Sh/Clst: m drk gy to drk gy	0.02	0.82	-	-	1.36	60	-	0.8	0.02	431	0068-1L
3120.53	ccp		S/Sst : w to ol gy	0.13	0.17	-	-	-	-	-	0.3	0.43	337	0069-1L

Table 5A: Rock-Eval table for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Form	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3126.05	ccp		Sh/Clst: m drk gy	0.03	0.50	-	-	0.95	53	-	0.5	0.06	428	0070-1L
3129.57	ccp		S/Sst : w to ol gy	0.41	0.56	-	-	-	-	-	1.0	0.42	333	0071-1L
3189.00	swc		S/Sst : lt gy to m gy	1.02	1.04	-	-	-	-	-	2.1	0.50	376	0084-1L
3225.00	cut		Sh/Clst: brn gy to ol blk	0.02	1.06	-	-	1.10	96	-	1.1	0.02	431	0036-1L
3395.00	swc		S/Sst : lt gy	1.98	2.10	-	-	-	-	-	4.1	0.49	378	0085-1L
3400.00	cut		Sh/Clst: m drk gy to ol blk	0.02	-	-	-	0.86	-	-	0.0	1.00	-	0039-1L
3427.00	swc		S/Sst : w to lt gy	1.03	1.17	-	-	-	-	-	2.2	0.47	377	0086-1L
3450.00	cut		Sh/Clst: gn gy to ol gy, drk gy to ol blk	0.03	0.08	-	-	0.81	10	-	0.1	0.27	357	0040-1L
3600.00	cut		Sh/Clst: gn gy to ol gy, drk gy to ol blk	0.09	0.27	-	-	0.83	33	-	0.4	0.25	391	0043-1L
3684.00	swc		Sh/Clst: gy blk to ol blk	0.08	0.84	-	-	0.79	106	-	0.9	0.09	434	0087-1L
3741.00	swc		S/Sst : ol gy to m drk gy	2.55	1.75	-	-	-	-	-	4.3	0.59	376	0088-1L
3744.03	ccp		S/Sst : lt ol gy to w	0.54	0.40	-	-	-	-	-	0.9	0.57	380	0072-1L
3745.15	ccp		S/Sst : lt ol gy to w	0.25	0.32	-	-	-	-	-	0.6	0.44	380	0073-1L
3746.69	ccp		S/Sst : lt ol gy to w	0.29	0.24	-	-	-	-	-	0.5	0.55	378	0074-1L
3748.79	ccp		S/Sst : lt ol gy to w	0.34	0.32	-	-	-	-	-	0.7	0.52	433	0075-1L

Table 5A: Rock-Eval table for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Form	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3750.00	cut		Sh/Clst: m gy to drk gy	0.02	1.26	-	-	1.01	125	-	1.3	0.02	437	0046-1L
3774.00	swc		Sh/Clst: m drk gy to drk gy	0.08	1.33	-	-	1.12	119	-	1.4	0.06	438	0089-1L
3894.00	swc		Sh/Clst: brn gy to drk gy	0.14	1.17	-	-	0.98	119	-	1.3	0.11	434	0090-1L
3949.50	swc		Sh/Clst: brn gy to ol gy	0.06	1.77	-	-	1.05	169	-	1.8	0.03	439	0091-1L
4063.00	swc		Sh/Clst: ol gy to ol blk	0.20	1.54	-	-	1.09	141	-	1.7	0.11	438	0092-1L
4142.00	swc		S/Sst : w to lt gy	1.64	2.00	-	-	-	-	-	3.6	0.45	365	0093-1L
4180.00	swc		S/Sst : w to lt gy	2.57	1.73	-	-	-	-	-	4.3	0.60	367	0094-1L
4247.10	swc		Sh/Clst: lt brn gy to m drk gy	0.40	2.52	-	-	1.13	223	-	2.9	0.14	396	0095-1L
4275.00	cut		Sh/Clst: lt brn gy to m drk gy	0.02	0.78	-	-	1.09	72	-	0.8	0.03	447	0057-1L
4299.00	cut		Sh/Clst: lt brn gy to m drk gy	0.02	0.74	-	-	0.87	85	-	0.8	0.03	442	0059-1L
4308.00	swc		Sh/Clst: m drk gy	0.05	0.93	-	-	0.88	106	-	1.0	0.05	422	0096-1L

Table 5B: Rock-Eval table for well BLACK VEN MARL

Depth unit of measure: m

Depth	Typ	Form	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1.00	std		bulk	0.41	18.71	-	-	-	-	-	19.1	0.02	421	0194-0B
2.00	std		bulk	0.41	18.74	-	-	-	-	-	19.1	0.02	420	0195-0B
3.00	std		bulk	0.42	19.17	-	-	-	-	-	19.6	0.02	419	0196-0B

Table 6 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
1693.00	cut	Sh/Clst: ol gy to brn gy	2.44	45.40	43.89	8.27	3.20	0005-1L
1700.00	cut	Sh/Clst: brn gy to ol gy	2.64	20.89	47.49	28.97	5.06	0006-1L
2307.32	ccp	Sh/Clst: m drk gy	6.32	28.06	49.42	16.20	2.17	0062-1L
4247.10	swc	Sh/Clst: lt brn gy to m drk gy	3.15	54.66	37.43	4.76	2.52	0095-1L

Table 8a: MPLC Bulk Composition: Weight of EOM and Fraction for well 6706/11-1

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
1693.00	cut	Sh/Clst: ol gy to brn gy	3.6	21.3	1.0	2.0	0.9	17.4	3.0	18.3	1.86	0005-1L
1700.00	cut	Sh/Clst: brn gy to ol gy	4.0	42.7	2.4	5.2	1.5	33.6	7.6	35.1	2.62	0006-1L
2025.00	mud	Cont	-	131.9	3.2	8.5	12.4	107.8	11.7	120.2	-	0097-1L
2300.64	ccp	S/Sst : w to lt gy	6.3	11.1	0.1	0.4	0.8	9.8	0.5	10.6	0.08	0061-1L
2304.20	mud	Cont	-	62.7	1.2	9.5	8.3	43.8	10.6	52.1	-	0098-1L
2307.32	ccp	Sh/Clst: m drk gy	3.9	24.4	0.5	1.5	1.2	21.2	2.0	22.4	1.70	0062-1L
2320.05	ccp	S/Sst : w	4.2	15.7	0.1	1.6	2.5	11.5	1.7	14.0	0.09	0066-1L
2708.00	swc	S/Sst : w to lt gy	4.7	35.3	0.5	1.8	6.1	26.9	2.3	33.0	0.09	0080-1L
2780.00	swc	S/Sst : w to lt gy	4.0	27.7	0.5	1.4	2.5	23.3	1.9	25.8	0.10	0081-1L
2943.00	swc	S/Sst : m gy	3.9	55.8	1.4	5.6	9.0	39.8	7.0	48.8	0.38	0083-1L
3109.20	ccp	S/Sst : w	3.5	9.4	0.2	0.8	1.4	7.0	1.0	8.4	0.14	0067-1L
3189.00	swc	S/Sst : lt gy to m gy	4.7	22.9	1.2	4.6	2.1	15.0	5.8	17.1	0.11	0084-1L
3395.00	swc	S/Sst : lt gy	4.2	40.5	11.3	1.9	2.9	24.4	13.2	27.3	0.43	0085-1L
3741.00	swc	S/Sst : ol gy to m drk gy	4.6	45.7	1.9	18.1	1.7	24.1	19.9	25.8	0.21	0088-1L
3744.03	ccp	S/Sst : lt ol gy to w	4.3	13.8	0.4	0.6	1.0	11.8	1.0	12.8	0.11	0072-1L
3917.00	mud	Cont	-	78.7	8.0	12.6	9.9	48.2	20.6	58.1	-	0099-1L

Table 8a: MPLC Bulk Composition: Weight of EOM and Fraction for well 6706/11-1

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
4142.00	swc	S/Sst : w to lt gy	4.7	28.1	2.9	5.8	1.3	18.1	8.7	19.4	0.19	0093-1L
4180.00	swc	S/Sst : w to lt gy	3.9	47.4	2.6	5.3	3.4	36.1	7.9	39.5	0.13	0094-1L
4251.00	cut	Sh/Clst: lt brn gy to m drk gy	4.6	22.1	0.1	5.3	1.3	15.4	5.4	16.7	0.89	0100-1L

Table 8b: MPLC Bulk Composition: Concentration of EOM and Fraction (wt ppm rock) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
1693.00	cut	Sh/Clst: ol gy to brn gy	5994	281	562	253	4896	844	5150	0005-1L
1700.00	cut	Sh/Clst: brn gy to ol gy	10648	598	1296	374	8379	1895	8753	0006-1L
2025.00	mud	Cont	-	-	-	-	-	-	-	0097-1L
2300.64	ccp	S/Sst : w to lt gy	1756	9	68	126	1551	78	1677	0061-1L
2304.20	mud	Cont	-	-	-	-	-	-	-	0098-1L
2307.32	ccp	Sh/Clst: m drk gy	6256	140	374	307	5433	515	5741	0062-1L
2320.05	ccp	S/Sst : w	3774	27	386	600	2759	413	3360	0066-1L
2708.00	swc	S/Sst : w to lt gy	7526	97	389	1300	5739	486	7040	0080-1L
2780.00	swc	S/Sst : w to lt gy	6933	127	338	625	5842	465	6467	0081-1L
2943.00	swc	S/Sst : m gy	14455	363	1454	2331	10305	1818	12637	0083-1L
3109.20	ccp	S/Sst : w	2724	55	241	405	2022	296	2427	0067-1L
3189.00	swc	S/Sst : lt gy to m gy	4914	267	981	450	3213	1249	3664	0084-1L
3395.00	swc	S/Sst : lt gy	9665	2692	448	692	5832	3140	6525	0085-1L
3741.00	swc	S/Sst : ol gy to m drk gy	10032	406	3965	373	5287	4372	5660	0088-1L
3744.03	ccp	S/Sst : lt ol gy to w	3212	82	144	232	2751	227	2984	0072-1L

Table 8b: MPLC Bulk Composition: Concentration of EOM and Fraction (wt ppm rock) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
3917.00	mud	Cont	-	-	-	-	-	-	-	0099-1L
4142.00	swc	S/Sst : w to lt gy	5953	617	1234	275	3826	1851	4101	0093-1L
4180.00	swc	S/Sst : w to lt gy	12153	673	1347	871	9261	2020	10133	0094-1L
4251.00	cut	Sh/Clst: lt brn gy to m drk gy	4762	29	1142	280	3310	1171	3590	0100-1L

Table 8c: MPLC Bulk Composition: Concentration of EOM and Fraction (mg/g TOC(e)) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
1693.00	cut	Sh/Clst: ol gy to brn gy	322.29	15.13	30.26	13.62	263.28	45.39	276.90	0005-1L
1700.00	cut	Sh/Clst: brn gy to ol gy	406.43	22.84	49.49	14.28	319.81	72.34	334.09	0006-1L
2025.00	mud	Cont	-	-	-	-	-	-	-	0097-1L
2300.64	ccp	S/Sst : w to lt gy	2195.41	12.27	85.91	158.23	1939.01	98.18	2097.23	0061-1L
2304.20	mud	Cont	-	-	-	-	-	-	-	0098-1L
2307.32	ccp	Sh/Clst: m drk gy	368.67	8.28	22.08	18.13	320.18	30.36	338.31	0062-1L
2320.05	ccp	S/Sst : w	4193.38	30.66	429.21	667.74	3065.77	459.87	3733.51	0066-1L
2708.00	swc	S/Sst : w to lt gy	8362.95	108.09	432.36	1445.16	6377.34	540.45	7822.49	0080-1L
2780.00	swc	S/Sst : w to lt gy	6933.67	127.00	338.68	625.78	5842.20	465.68	6467.98	0081-1L
2943.00	swc	S/Sst : m gy	3804.20	95.72	382.87	613.58	2712.03	478.59	3325.61	0083-1L
3109.20	ccp	S/Sst : w	1946.17	39.75	172.26	289.86	1444.31	212.01	1734.16	0067-1L
3189.00	swc	S/Sst : lt gy to m gy	4467.42	243.46	892.70	409.68	2921.58	1136.17	3331.25	0084-1L
3395.00	swc	S/Sst : lt gy	2247.88	626.08	104.35	160.96	1356.50	730.42	1517.46	0085-1L
3741.00	swc	S/Sst : ol gy to m drk gy	4777.59	193.68	1888.37	177.72	2517.82	2082.04	2695.54	0088-1L
3744.03	ccp	S/Sst : lt ol gy to w	2920.13	75.24	131.66	211.60	2501.62	206.90	2713.23	0072-1L

Table 8c: MPLC Bulk Composition: Concentration of EOM and Fraction (mg/g TOC(e)) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
3917.00	mud	Cont	-	-	-	-	-	-	-	0099-1L
4142.00	swc	S/Sst : w to lt gy	3133.36	324.83	649.65	144.96	2013.92	974.48	2158.88	0093-1L
4180.00	swc	S/Sst : w to lt gy	9349.11	518.12	1036.24	670.61	7124.14	1554.36	7794.75	0094-1L
4251.00	cut	Sh/Clst: lt brn gy to m drk gy	535.16	3.29	128.39	31.48	372.00	131.68	403.48	0100-1L

Table 8d: MPLC Bulk Composition: Material extracted from the rock (%) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat	Aro	Asph	NSO	Total	HC	Non-HC	Recov. MPLC	Recov. Asph	Sample
1693.00	cut	Sh/Clst: ol gy to brn gy	4.69	9.39	4.23	81.69	100.00	14.08	85.92	2.76	0.52	0005-1L
1700.00	cut	Sh/Clst: brn gy to ol gy	5.62	12.18	3.51	78.69	100.00	17.80	82.20	1.50	0.52	0006-1L
2025.00	mud	Cont	2.43	6.47	9.40	81.70	100.00	8.90	91.10	0.50	0.55	0097-1L
2300.64	ccp	S/Sst : w to lt gy	0.56	3.91	7.21	88.32	100.00	4.47	95.53	8.74	0.54	0061-1L
2304.20	mud	Cont	1.89	15.09	13.24	69.79	100.00	16.98	83.02	0.48	0.57	0098-1L
2307.32	ccp	Sh/Clst: m drk gy	2.25	5.99	4.92	86.85	100.00	8.24	91.76	2.49	0.52	0062-1L
2320.05	ccp	S/Sst : w	0.73	10.24	15.92	73.11	100.00	10.97	89.03	5.11	0.58	0066-1L
2708.00	swc	S/Sst : w to lt gy	1.29	5.17	17.28	76.26	100.00	6.46	93.54	2.21	0.59	0080-1L
2780.00	swc	S/Sst : w to lt gy	1.83	4.88	9.03	84.26	100.00	6.72	93.28	2.84	0.55	0081-1L
2943.00	swc	S/Sst : m gy	2.52	10.06	16.13	71.29	100.00	12.58	87.42	1.26	0.58	0083-1L
3109.20	ccp	S/Sst : w	2.04	8.85	14.89	74.21	100.00	10.89	89.11	8.06	0.57	0067-1L
3189.00	swc	S/Sst : lt gy to m gy	5.45	19.98	9.17	65.40	100.00	25.43	74.57	1.54	0.55	0084-1L
3395.00	swc	S/Sst : lt gy	27.85	4.64	7.16	60.35	100.00	32.49	67.51	1.70	0.54	0085-1L
3741.00	swc	S/Sst : ol gy to m drk gy	4.05	39.53	3.72	52.70	100.00	43.58	56.42	1.18	0.52	0088-1L
3744.03	ccp	S/Sst : lt ol gy to w	2.58	4.51	7.25	85.67	100.00	7.09	92.91	6.55	0.54	0072-1L
3917.00	mud	Cont	10.20	16.03	12.58	61.19	100.00	26.23	73.77	0.48	0.56	0099-1L

Table 8d: MPLC Bulk Composition: Material extracted from the rock (%) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat	Aro	Asph	NSO	Total	HC	Non-HC	Recov. MPLC	Recov. Asph	Sample
4142.00	swc	S/Sst : w to lt gy	10.37	20.73	4.63	64.27	100.00	31.10	68.90	0.98	0.52	0093-1L
4180.00	swc	S/Sst : w to lt gy	5.54	11.08	7.17	76.20	100.00	16.63	83.37	0.85	0.54	0094-1L
4251.00	cut	Sh/Clst: lt brn gy to m drk gy	0.62	23.99	5.88	69.51	100.00	24.61	75.39	3.87	0.53	0100-1L

Table 8e: MPLC Bulk Composition: Ratios for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat / Aro	HC / Non-HC	Asp / NSO	Sample
1693.00	cut	Sh/Clst: ol gy to brn gy	0.50	0.16	0.05	0005-1L
1700.00	cut	Sh/Clst: brn gy to ol gy	0.46	0.22	0.04	0006-1L
2025.00	mud	Cont	0.37	0.10	0.12	0097-1L
2300.64	ccp	S/Sst : w to lt gy	0.14	0.05	0.08	0061-1L
2304.20	mud	Cont	0.13	0.20	0.19	0098-1L
2307.32	ccp	Sh/Clst: m drk gy	0.37	0.09	0.06	0062-1L
2320.05	ccp	S/Sst : w	0.07	0.12	0.22	0066-1L
2708.00	swc	S/Sst : w to lt gy	0.25	0.07	0.23	0080-1L
2780.00	swc	S/Sst : w to lt gy	0.37	0.07	0.11	0081-1L
2943.00	swc	S/Sst : m gy	0.25	0.14	0.23	0083-1L
3109.20	ccp	S/Sst : w	0.23	0.12	0.20	0067-1L
3189.00	swc	S/Sst : lt gy to m gy	0.27	0.34	0.14	0084-1L
3395.00	swc	S/Sst : lt gy	6.00	0.48	0.12	0085-1L
3741.00	swc	S/Sst : ol gy to m drk gy	0.10	0.77	0.07	0088-1L
3744.03	ccp	S/Sst : lt ol gy to w	0.57	0.08	0.08	0072-1L

Table 8e: MPLC Bulk Composition: Ratios for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat / Aro	HC / Non-HC	Asp / NSO	Sample
3917.00	mud	Cont	0.64	0.36	0.21	0099-1L
4142.00	swc	S/Sst : w to lt gy	0.50	0.45	0.07	0093-1L
4180.00	swc	S/Sst : w to lt gy	0.50	0.20	0.09	0094-1L
4251.00	cut	Sh/Clst: lt brn gy to m drk gy	0.03	0.33	0.08	0100-1L

Table 8f: Iatroscan TLC Bulk Composition: Absolute yields in mg/g rock for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat HC	Aro HC	NSO	Asp	HC	Non-HC	EOM	Sample
1693.00	cut	Sh/Clst	0.65	0.21	4.89	0.25	0.85	5.15	6.00	0005-1L
1700.00	cut	Sh/Clst	0.82	1.85	7.61	0.37	2.67	7.98	10.65	0006-1L
2025.00	mud	Cont	13.23	4.48	89.39	12.40	17.71	101.79	131.90	0097-1L
2300.64	ccp	S/Sst	0.70	0.21	0.73	0.13	0.91	0.86	1.77	0061-1L
2304.20	mud	Cont	10.21	0.52	43.67	8.30	10.73	51.97	62.70	0098-1L
2307.32	ccp	Sh/Clst	1.19	1.88	2.76	0.31	3.06	3.07	6.26	0062-1L
2320.05	ccp	S/Sst	0.59	0.10	2.25	0.60	0.69	2.85	3.77	0066-1L
2708.00	swc	S/Sst	1.27	0.21	4.73	1.30	1.48	6.03	7.51	0080-1L
2780.00	swc	S/Sst	1.29	0.50	4.52	0.63	1.79	5.15	6.94	0081-1L
2943.00	swc	S/Sst	3.56	0.44	8.13	2.33	3.99	10.46	14.46	0083-1L
3109.20	ccp	S/Sst	0.34	0.06	1.92	0.41	0.40	2.33	2.72	0067-1L
3189.00	swc	S/Sst	0.47	0.08	3.91	0.45	0.55	4.36	4.91	0084-1L
3395.00	swc	S/Sst	1.09	0.01	7.87	0.69	1.10	8.56	9.67	0085-1L
3741.00	swc	S/Sst	0.62	1.32	7.71	0.37	1.94	8.08	10.02	0088-1L
3744.03	ccp	S/Sst	0.22	0.44	2.32	0.23	0.66	2.55	3.21	0072-1L
3917.00	mud	Cont	15.22	1.18	52.41	9.90	16.39	62.31	78.70	0099-1L

Table 8f: Iatroscan TLC Bulk Composition: Absolute yields in mg/g rock for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat HC	Aro HC	NSO	Asp	HC	Non-HC	EOM	Sample
4142.00	swc	S/Sst	1.88	0.12	3.66	0.27	2.01	3.93	5.94	0093-1L
4180.00	swc	S/Sst	5.04	0.31	5.93	0.87	5.35	6.81	12.15	0094-1L
4251.00	cut	Sh/Clst	1.02	0.22	3.24	0.28	1.24	3.52	4.76	0100-1L

Table 8g: Iatroscan TLC Bulk Composition: Rel. percentages of sep. fractions for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat HC	Aro HC	NSO	Asp	Total	HC	Non-HC	Recov. Iatr.	Recov. Asp	Sample
1693.00	cut	Sh/Clst	10.77	3.45	81.55	4.23	100.00	14.23	85.77	0.09	0.52	0005-1L
1700.00	cut	Sh/Clst	7.69	17.38	71.42	3.51	100.00	25.07	74.93	0.39	0.52	0006-1L
2025.00	mud	Cont	10.03	3.40	67.77	9.40	90.60	13.43	77.17	0.13	0.60	0097-1L
2300.64	ccp	S/Sst	39.40	12.10	41.36	7.14	100.00	51.50	48.50	0.04	0.54	0061-1L
2304.20	mud	Cont	16.28	0.83	69.65	13.24	100.00	17.12	82.88	0.17	0.57	0098-1L
2307.32	ccp	Sh/Clst	18.95	30.00	44.08	4.92	97.95	48.95	49.00	0.34	0.54	0062-1L
2320.05	ccp	S/Sst	15.58	2.59	59.54	15.92	93.63	18.17	75.46	0.17	0.62	0066-1L
2708.00	swc	S/Sst	16.90	2.80	63.02	17.28	100.00	19.70	80.30	0.08	0.59	0080-1L
2780.00	swc	S/Sst	18.61	7.20	65.16	9.03	100.00	25.82	74.18	0.11	0.55	0081-1L
2943.00	swc	S/Sst	24.60	3.03	56.24	16.13	100.00	27.63	72.37	0.19	0.58	0083-1L
3109.20	ccp	S/Sst	12.34	2.19	70.58	14.89	100.00	14.52	85.48	0.41	0.57	0067-1L
3189.00	swc	S/Sst	9.57	1.69	79.57	9.17	100.00	11.26	88.74	0.16	0.55	0084-1L
3395.00	swc	S/Sst	11.31	0.10	81.43	7.16	100.00	11.41	88.59	0.24	0.54	0085-1L
3741.00	swc	S/Sst	6.22	13.17	76.89	3.72	100.00	19.39	80.61	0.81	0.52	0088-1L
3744.03	ccp	S/Sst	6.72	13.77	72.27	7.25	100.00	20.49	79.51	0.66	0.54	0072-1L
3917.00	mud	Cont	19.34	1.49	66.59	12.58	100.00	20.83	79.17	0.24	0.56	0099-1L

Table 8g: Iatroscan TLC Bulk Composition: Rel. percentages of sep. fractions for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat HC	Aro HC	NSO	Asp	Total	HC	Non-HC	Recov. Iatr.	Recov. Asp	Sample
4142.00	swc	S/Sst	31.69	2.08	61.60	4.63	100.00	33.77	66.23	0.27	0.52	0093-1L
4180.00	swc	S/Sst	41.49	2.52	48.82	7.17	100.00	44.01	55.99	0.19	0.54	0094-1L
4251.00	cut	Sh/Clst	21.50	4.56	68.06	5.88	100.00	26.06	73.94	0.29	0.53	0100-1L

sample	nC15 mg/g sat	nC16 mg/g sat	iC18 mg/g sat	nC17 mg/g sat	Pr mg/g sat	nC18 mg/g sat	Ph mg/g sat	nC19 mg/g sat	nC20 mg/g sat	nC21 mg/g sat	nC22 mg/g sat	nC23 mg/g sat	nC24 mg/g sat	nC25 mg/g sat	nC26 mg/g sat	nC27 mg/g sat	nC28 mg/g sat	nC29 mg/g sat	nC30 mg/g sat	nC31 mg/g sat	nC32 mg/g sat	nC33 mg/g sat	nC34 mg/g sat
1693 00m cut	0.09	0.31	0.00	0.00	0.00	0.49	0.47	0.37	0.00	0.26	0.30	0.36	0.29	0.00	0.25	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 00m cut	2.13	2.31	0.36	1.81	0.94	0.90	0.51	0.65	0.78	0.48	0.38	0.37	0.28	0.00	0.21	0.89	1.36	0.18	0.00	0.00	0.00	0.00	0.00
2025 00m mud	0.00	0.17	0.00	0.15	0.00	0.26	0.00	0.46	0.99	1.11	1.11	1.10	0.94	0.00	0.73	0.59	0.50	0.45	0.34	0.38	0.23	0.16	0.24
2300 64m ccp	0.00	0.17	0.00	0.40	0.00	0.68	0.00	0.52	0.74	0.51	0.49	0.31	0.38	0.00	0.40	0.60	0.80	1.06	1.16	1.44	0.86	0.76	0.66
2304 20m mud	0.00	0.38	0.00	0.46	0.35	0.64	0.40	0.62	0.89	0.62	0.64	0.59	0.55	0.00	0.33	0.57	0.45	0.34	0.31	0.67	0.36	0.51	0.92
2307 32m ccp	0.00	0.29	0.17	0.78	2.82	0.97	1.27	1.10	1.12	1.14	1.10	2.18	1.53	0.00	2.08	5.42	3.29	7.44	3.03	6.14	1.27	1.96	0.50
2320 05m ccp	0.00	0.00	0.00	0.64	0.00	1.07	0.00	0.91	1.14	1.31	0.92	0.93	0.69	0.00	0.50	0.85	0.54	1.36	0.69	2.12	0.61	0.94	0.60
2708 00m swc	0.24	0.36	0.00	0.62	0.41	0.74	0.51	1.36	2.13	1.73	0.86	0.59	0.38	0.00	0.00	0.33	0.00	0.51	0.00	0.95	0.00	0.00	0.00
2780 00m swc	0.00	0.00	0.00	0.24	0.00	0.45	0.19	0.51	0.66	0.57	0.48	0.42	0.34	0.00	0.23	0.25	0.19	0.23	0.10	0.28	0.09	0.06	0.00
2943 00m swc	0.00	0.26	0.00	0.63	0.39	1.06	0.79	1.11	1.27	0.93	0.83	1.04	0.71	0.00	0.59	0.51	0.00	0.51	0.00	0.66	0.00	0.00	0.00
3109 20m ccp	0.00	0.63	0.00	1.20	0.60	1.55	0.58	1.77	1.84	1.90	1.25	0.83	0.76	0.00	0.56	0.43	0.27	0.35	0.18	0.39	0.00	0.00	0.00
3189 00m swc	0.00	0.00	0.00	0.30	0.19	0.41	0.29	0.45	0.64	0.51	0.36	0.36	0.00	0.00	0.25	0.23	0.00	0.27	0.00	0.34	0.00	0.00	0.00
3395 00m swc	0.05	0.07	0.00	0.12	0.10	0.13	0.00	0.15	0.24	0.14	0.14	0.13	0.09	0.00	0.05	0.06	0.05	0.06	0.03	0.00	0.00	0.00	0.00
3741 00m swc	0.51	1.25	0.49	2.17	1.06	2.07	0.72	1.63	1.70	1.58	1.38	1.38	0.97	0.00	0.73	0.66	0.43	0.50	0.20	0.37	0.11	0.07	0.25
3744 03m ccp	0.00	0.00	0.00	0.43	0.36	0.82	0.34	0.96	1.69	1.33	1.36	0.90	0.87	0.00	0.73	0.79	0.81	0.93	0.81	1.03	0.86	0.71	0.91
3917 00m mud	0.00	0.04	0.00	0.06	0.00	0.09	0.00	0.08	0.09	0.08	0.09	0.07	0.06	0.00	0.00	0.06	0.06	0.09	0.05	0.09	0.04	0.04	0.00
4142 00m swc	0.00	0.12	0.00	0.27	0.18	0.47	0.18	0.50	0.62	0.54	0.51	0.44	0.38	0.00	0.30	0.28	0.24	0.26	0.16	0.22	0.14	0.20	0.14
4180 00m swc	0.29	0.54	0.08	0.79	0.49	1.01	0.50	1.31	1.31	1.23	0.94	0.92	0.79	0.00	0.44	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4251 00m cut	4.20	11.49	2.97	11.48	7.17	14.16	3.89	11.86	10.43	8.96	7.52	6.75	5.36	0.00	4.30	3.17	2.58	2.10	1.29	1.59	0.77	0.53	0.83

Table 9B: Saturated Hydrocarbon Ratios (peak area) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Pristane / nC17	Pristane / Phytane	Pristane/nC17 / Phytane/nC18	Phytane / nC18	CPI1	nC17 / nC17+nC27	Sample
1693.00	cut	Sh/Clst: ol gy to brn gy	-	-	-	0.97	3.28	-	0005-1L
1700.00	cut	Sh/Clst: brn gy to ol gy	0.52	1.83	0.91	0.57	0.63	0.67	0006-1L
2025.00	mud	Cont	-	-	-	-	0.68	0.20	0097-1L
2300.64	ccp	S/Sst : w to lt gy	-	-	-	-	1.05	0.40	0061-1L
2304.20	mud	Cont	0.75	0.86	1.20	0.62	1.03	0.45	0098-1L
2307.32	ccp	Sh/Clst: m drk gy	3.60	2.22	2.75	1.31	1.94	0.13	0062-1L
2320.05	ccp	S/Sst : w	-	-	-	-	1.82	0.43	0066-1L
2708.00	swc	S/Sst : w to lt gy	0.66	0.80	0.95	0.69	-	0.65	0080-1L
2780.00	swc	S/Sst : w to lt gy	-	-	-	0.42	1.08	0.49	0081-1L
2943.00	swc	S/Sst : m gy	0.62	0.50	0.84	0.75	2.05	0.55	0083-1L
3109.20	ccp	S/Sst : w	0.50	1.04	1.34	0.37	0.90	0.74	0067-1L
3189.00	swc	S/Sst : lt gy to m gy	0.63	0.66	0.90	0.70	3.44	0.57	0084-1L
3395.00	swc	S/Sst : lt gy	0.89	-	-	-	0.73	0.67	0085-1L
3741.00	swc	S/Sst : ol gy to m drk gy	0.49	1.47	1.40	0.35	0.85	0.77	0088-1L
3744.03	ccp	S/Sst : lt ol gy to w	0.84	1.08	2.07	0.41	0.85	0.35	0072-1L

Table 9B: Saturated Hydrocarbon Ratios (peak area) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Pristane / nC17	Pristane / Phytane	Pristane/nC17 / Phytane/nC18	Phytane / nC18	CPI1	nC17 / nC17+nC27	Sample
3917.00	mud	Cont	-	-	-	-	1.53	0.49	0099-1L
4142.00	swc	S/Sst : w to lt gy	0.67	0.96	1.69	0.39	0.81	0.48	0093-1L
4180.00	swc	S/Sst : w to lt gy	0.62	0.97	1.23	0.50	0.41	0.75	0094-1L
4251.00	cut	Sh/Clst: lt brn gy to m drk gy	0.62	1.84	2.27	0.28	0.64	0.78	0100-1L

Table 9Ca: Aromatic Hydrocarbon Ratios (peak area) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
1693.00	cut	Sh/Clst: ol gy to brn gy	-	-	-	-	-	-	-	-	-	-	0005-1L
1700.00	cut	Sh/Clst: brn gy to ol gy	-	-	-	2.62	0.47	0.95	0.68	-	-	-	0006-1L
2025.00	mud	Cont	-	-	-	-	-	-	-	-	-	-	0097-1L
2300.64	ccp	S/Sst : w to lt gy	-	-	-	1.52	1.08	1.51	1.05	-	-	-	0061-1L
2304.20	mud	Cont	-	-	-	-	-	-	-	-	-	-	0098-1L
2307.32	ccp	Sh/Clst: m drk gy	-	-	-	1.45	0.30	0.29	0.58	-	-	-	0062-1L
2320.05	ccp	S/Sst : w	-	-	-	-	-	-	-	-	-	-	0066-1L
2708.00	swc	S/Sst : w to lt gy	-	-	-	1.41	0.82	1.16	0.89	-	-	-	0080-1L
2780.00	swc	S/Sst : w to lt gy	-	-	-	-	-	-	-	-	-	-	0081-1L
2943.00	swc	S/Sst : m gy	-	-	-	0.85	0.93	1.03	0.96	-	-	-	0083-1L
3109.20	ccp	S/Sst : w	-	-	8.20	0.85	0.64	0.71	0.79	-	7.27	7.86	0067-1L
3189.00	swc	S/Sst : lt gy to m gy	-	-	-	-	-	-	-	-	-	-	0084-1L
3395.00	swc	S/Sst : lt gy	-	-	-	-	-	-	-	-	-	-	0085-1L
3741.00	swc	S/Sst : ol gy to m drk gy	-	-	-	-	-	-	-	-	-	-	0088-1L
3744.03	ccp	S/Sst : lt ol gy to w	-	-	-	-	-	-	-	-	-	-	0072-1L
3917.00	mud	Cont	-	-	-	-	-	-	-	-	-	-	0099-1L

Table 9Ca: Aromatic Hydrocarbon Ratios (peak area) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
4142.00	swc	S/Sst : w to lt gy	-	-	-	1.05	1.05	1.22	1.03	-	-	-	0093-1L
4180.00	swc	S/Sst : w to lt gy	-	-	-	-	-	-	-	-	-	-	0094-1L
4251.00	cut	Sh/Clst: lt brn gy to m drk gy	-	-	-	0.93	0.64	0.73	0.78	-	-	-	0100-1L

Table 9Cb: Aromatic Hydrocarbon Ratios (peak area) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	F1	F2	Sample
1693.00	cut	Sh/Clst: ol gy to brn gy	-	-	0005-1L
1700.00	cut	Sh/Clst: brn gy to ol gy	0.38	0.38	0006-1L
2025.00	mud	Cont	-	-	0097-1L
2300.64	ccp	S/Sst : w to lt gy	0.51	0.36	0061-1L
2304.20	mud	Cont	-	-	0098-1L
2307.32	ccp	Sh/Clst: m drk gy	0.25	0.12	0062-1L
2320.05	ccp	S/Sst : w	-	-	0066-1L
2708.00	swc	S/Sst : w to lt gy	0.49	0.35	0080-1L
2780.00	swc	S/Sst : w to lt gy	-	-	0081-1L
2943.00	swc	S/Sst : m gy	0.42	0.23	0083-1L
3109.20	ccp	S/Sst : w	0.39	0.21	0067-1L
3189.00	swc	S/Sst : lt gy to m gy	-	-	0084-1L
3395.00	swc	S/Sst : lt gy	-	-	0085-1L
3741.00	swc	S/Sst : ol gy to m drk gy	-	-	0088-1L
3744.03	ccp	S/Sst : lt ol gy to w	-	-	0072-1L
3917.00	mud	Cont	-	-	0099-1L

Table 9Cb: Aromatic Hydrocarbon Ratios (peak area) for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	F1	F2	Sample
4142.00	swc	S/Sst : w to lt gy	0.51	0.29	0093-1L
4180.00	swc	S/Sst : w to lt gy	-	-	0094-1L
4251.00	cut	Sh/Clst: lt brn gy to m drk gy	0.44	0.25	0100-1L

Table 10a: Tabulation of carbon isotope data for EOM/EOM - fractions for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
1693.00	cut	Sh/Clst	-	-33.00	-30.60	-30.00	-29.00	-	0005-1
1700.00	cut	Sh/Clst	-	-34.40	-31.20	-29.60	-30.20	-	0006-1
2025.00	mud	Cont	-	-33.40	-30.70	-29.70	-30.10	-	0097-1
2300.64	ccp	S/Sst	-	-34.30	-30.70	-28.40	-28.30	-	0061-1
2304.20	mud	Cont	-	-29.10	-30.20	-29.20	-29.70	-	0098-1
2307.32	ccp	Sh/Clst	-	-32.90	-29.80	-28.00	-27.60	-	0062-1
2320.05	ccp	S/Sst	-	-25.40	-32.40	-29.40	-29.70	-	0066-1
2708.00	swc	S/Sst	-	-28.30	-31.20	-29.60	-27.20	-	0080-1
2780.00	swc	S/Sst	-	-30.80	-29.40	-29.10	-28.60	-	0081-1
2943.00	swc	S/Sst	-	-29.10	-29.70	-29.20	-28.90	-	0083-1
3109.20	ccp	S/Sst	-	-33.30	-29.70	-28.00	-28.90	-	0067-1
3189.00	swc	S/Sst	-	-33.80	-29.10	-29.70	-29.00	-	0084-1
3395.00	swc	S/Sst	-	-26.80	-30.70	-29.20	-29.30	-	0085-1
3741.00	swc	S/Sst	-	-28.10	-29.50	-29.40	-28.90	-	0088-1
3744.03	ccp	S/Sst	-	-30.80	-31.60	-28.90	-31.50	-	0072-1

Table 10a: Tabulation of carbon isotope data for EOM/EOM - fractions for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
3917.00	mud	Cont	-	-33.20	-29.50	-29.80	-29.60	-	0099-1
4142.00	swc	S/Sst	-	-30.20	-30.40	-29.00	-27.90	-	0093-1
4180.00	swc	S/Sst	-	-29.30	-29.50	-29.40	-27.70	-	0094-1
4251.00	cut	Sh/Clst	-	-32.20	-30.00	-	-	-	0100-1

Table 10b: Tabulation of cv values from carbon isotope data for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Saturated	Aromatic	cv value	Sample
1693.00	cut	Sh/Clst	-33.00	-30.60	3.91	0005-1
1700.00	cut	Sh/Clst	-34.40	-31.20	6.12	0006-1
2025.00	mud	Cont	-33.40	-30.70	4.70	0097-1
2300.64	ccp	S/Sst	-34.30	-30.70	6.97	0061-1
2304.20	mud	Cont	-29.10	-30.20	-5.07	0098-1
2307.32	ccp	Sh/Clst	-32.90	-29.80	5.43	0062-1
2320.05	ccp	S/Sst	-25.40	-32.40	-19.32	0066-1
2708.00	swc	S/Sst	-28.30	-31.20	-9.32	0080-1
2780.00	swc	S/Sst	-30.80	-29.40	1.01	0081-1
2943.00	swc	S/Sst	-29.10	-29.70	-3.96	0083-1
3109.20	ccp	S/Sst	-33.30	-29.70	6.67	0067-1
3189.00	swc	S/Sst	-33.80	-29.10	9.26	0084-1
3395.00	swc	S/Sst	-26.80	-30.70	-12.00	0085-1
3741.00	swc	S/Sst	-28.10	-29.50	-6.05	0088-1
3744.03	ccp	S/Sst	-30.80	-31.60	-3.88	0072-1

Table 10b: Tabulation of cv values from carbon isotope data for well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Saturated	Aromatic	cv value	Sample
3917.00	mud	Cont	-33.20	-29.50	6.86	0099-1
4142.00	swc	S/Sst	-30.20	-30.40	-2.73	0093-1
4180.00	swc	S/Sst	-29.30	-29.50	-3.01	0094-1
4251.00	cut	Sh/Clst	-32.20	-30.00	3.22	0100-1

Table 11a: Variation in Triterpane Distribution (peak height) SIR for Well 6706/11-1

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
1693.00	Sh/Clst	1.47	0.60	0.32	0.79	0.44	0.13	5.84	7.42	0.85	0.11	0.71	0.40	0.31	53.53	0005-1
1700.00	Sh/Clst	2.32	0.70	0.54	2.02	0.67	0.44	7.73	3.83	0.89	1.61	0.50	0.60	0.64	62.05	0006-1
2025.00	Cont	0.95	0.49	0.22	0.81	0.45	0.12	0.14	0.18	0.13	0.17	0.86	0.46	0.18	56.26	0097-1
2300.64	S/Sst	1.25	0.56	0.21	0.83	0.45	0.04	1.94	2.34	0.66	0.16	0.89	0.51	0.25	48.84	0061-1
2304.20	Cont	1.12	0.53	0.22	0.88	0.47	0.05	0.11	0.13	0.10	0.21	0.91	0.47	0.11	61.02	0098-1
2307.32	Sh/Clst	1.56	0.61	0.08	0.43	0.30	0.03	1.24	2.87	0.55	0.02	0.85	0.39	0.34	39.44	0062-1
2320.05	S/Sst	1.03	0.51	0.21	0.76	0.43	0.08	0.58	0.76	0.37	0.47	0.89	0.46	0.19	54.89	0066-1
2708.00	S/Sst	1.44	0.59	0.28	1.05	0.51	0.05	0.14	0.13	0.12	0.22	0.91	0.52	0.10	60.18	0080-1
2780.00	S/Sst	1.82	0.65	0.32	1.23	0.55	0.04	0.11	0.09	0.10	0.17	0.93	0.56	0.10	57.58	0081-1
2943.00	S/Sst	1.10	0.52	0.37	1.28	0.56	0.04	0.11	0.09	0.10	0.50	0.92	0.56	0.08	61.55	0083-1
3109.20	S/Sst	0.99	0.50	0.26	0.83	0.45	0.13	0.15	0.18	0.13	0.38	0.88	0.47	0.17	51.28	0067-1
3189.00	S/Sst	1.65	0.62	0.34	1.25	0.55	0.04	0.10	0.08	0.09	0.26	0.93	0.56	0.08	60.29	0084-1
3395.00	S/Sst	1.55	0.61	0.30	1.32	0.57	0.04	0.13	0.10	0.12	0.19	0.91	0.57	0.09	62.07	0085-1
3741.00	S/Sst	1.36	0.58	0.27	0.93	0.48	0.05	0.12	0.13	0.11	0.20	0.90	0.48	0.11	59.56	0088-1
3744.03	S/Sst	1.34	0.57	0.18	0.69	0.41	0.06	0.07	0.11	0.07	0.10	0.90	0.41	0.11	62.78	0072-1

Table 11a: Variation in Triterpane Distribution (peak height) SIR for Well 6706/11-1

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
3917.00	Cont	1.37	0.58	0.25	0.95	0.49	0.04	0.14	0.14	0.12	0.16	0.91	0.49	0.11	60.92	0099-1
4142.00	S/Sst	1.62	0.62	0.30	1.18	0.54	0.05	0.09	0.07	0.08	0.19	0.93	0.54	0.07	61.88	0093-1
4180.00	S/Sst	1.13	0.53	0.33	1.28	0.56	0.05	0.11	0.09	0.10	0.58	0.94	0.56	0.07	64.90	0094-1
4251.00	Sh/Clst	1.08	0.52	0.28	0.81	0.45	0.18	0.12	0.15	0.11	0.22	0.92	0.45	0.09	60.79	0100-1

List of Triterpane Distribution Ratios

Ratio 1: 27Tm / 27Ts

Ratio 2: 27Tm / 27Tm+27Ts

Ratio 3: 27Tm / 27Tm+30aß+30ßa

Ratio 4: 29aß / 30aß

Ratio 5: 29aß / 29aß+30aß

Ratio 6: 30d / 30aß

Ratio 7: 28aß / 30aß

Ratio 8: 28aß / 29aß

Ratio 9: 28aß / 28aß+30aß

Ratio 10: 24/3 / 30aß

Ratio 11: 30aß / 30aß+30ßa

Ratio 12: 29aß+29ßa / 29aß+29ßa+30aß+30ßa

Ratio 13: 29ßa+30ßa / 29aß+30aß

Ratio 14: 32aßS / 32aßS+32aßR (%)

Table 11b: Variation in Sterane Distribution (peak height) SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
1693.00	Sh/Clst	0.06	10.69	35.27	0.15	0.72	0.16	0.13	0.21	0.12	0.31	0005-1
1700.00	Sh/Clst	0.08	56.69	36.19	0.25	0.33	0.30	0.25	0.22	1.31	0.65	0006-1
2025.00	Cont	0.20	44.14	67.80	1.18	0.70	0.29	0.19	0.51	0.79	1.88	0097-1
2300.64	S/Sst	0.12	13.62	56.07	0.83	0.82	0.31	0.22	0.39	0.16	0.74	0061-1
2304.20	Cont	0.31	42.49	74.48	1.10	0.77	0.31	0.22	0.59	0.74	2.54	0098-1
2307.32	Sh/Clst	0.12	5.27	45.43	0.59	0.89	0.08	0.06	0.29	0.06	0.44	0062-1
2320.05	S/Sst	0.19	31.60	65.64	1.26	0.75	0.50	0.39	0.49	0.46	1.40	0066-1
2708.00	S/Sst	0.56	38.26	75.28	1.21	0.80	0.43	0.29	0.60	0.62	2.47	0080-1
2780.00	S/Sst	0.40	34.12	72.24	0.99	0.79	0.44	0.32	0.57	0.52	1.97	0081-1
2943.00	S/Sst	0.59	44.90	76.48	1.20	0.78	0.54	0.36	0.62	0.81	2.95	0083-1
3109.20	S/Sst	0.24	37.46	66.23	1.66	0.72	0.53	0.40	0.50	0.60	1.57	0067-1
3189.00	S/Sst	0.50	37.02	76.56	1.22	0.82	0.49	0.34	0.62	0.59	2.59	0084-1
3395.00	S/Sst	0.52	37.58	74.57	1.20	0.80	0.45	0.33	0.59	0.60	2.35	0085-1
3741.00	S/Sst	0.52	40.27	74.18	1.09	0.78	0.40	0.27	0.59	0.67	2.40	0088-1
3744.03	S/Sst	0.39	44.07	68.47	0.90	0.71	0.37	0.26	0.52	0.79	1.94	0072-1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
3917.00	Cont	0.48	40.78	76.71	1.19	0.80	0.35	0.24	0.62	0.69	2.78	0099-1
4142.00	S/Sst	0.40	40.81	73.13	1.05	0.77	0.55	0.41	0.58	0.69	2.30	0093-1
4180.00	S/Sst	0.59	43.44	77.10	1.25	0.79	0.60	0.44	0.63	0.77	2.98	0094-1
4251.00	Sh/Clst	0.36	46.13	74.34	1.20	0.76	0.60	0.45	0.59	0.86	2.69	0100-1

List of Sterane Distribution Ratios

Ratio 1: 27dßS / 27dßS+27aaR

Ratio 2: 29aaS / 29aaS+29aaR (%)

Ratio 3: 2*(29ßßR+29ßßS) / (29aaS+29aaR + 2*(29ßßR+29ßßS)) (%)

Ratio 4: 27dßS+27dßR+27daR+27daS / 29dßS+29dßR+29daR+29daS

Ratio 5: 29ßßR+29ßßS / 29ßßR+29ßßS+29aaS

Ratio 6: 21a+22a / 21a+22a+29aaS+29ßßR+29ßßS+29aaR

Ratio 7: 21a+22a / 21a+22a+28daS+28aaS+29daR+29aaS+29ßßR+29ßßS+29aaR

Ratio 8: 29ßßR+29ßßS / 29aaS+29ßßR+29ßßS+29aaR

Ratio 9: 29aaS / 29aaR

Ratio 10: 29ßßR+29ßßS / 29aaR

Table 11c: Raw triterpane data (peak height) m/z 191 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	23/3	24/3	25/3	24/4	26/3	27Ts	27Tm	28aß	25nor30aß	Sample
		29aß	29Ts	30d	29ßa	30O	30aß	30ßa	30G	31aßS	
		31aßR	32aßS	32aßR	33aßS	33aßR	34aßS	34aßR	35aßS	35aßR	
1693.00	Sh/Clst	3973.4	2977.7	2004.7	7349.1	1148.3	11752.0	17304.4	152861.9	13842.4	0005-1
		20589.7	16332.7	3332.7	3974.8	3069.2	26173.9	10737.4	1148.5	5764.1	
		7074.7	3292.3	2858.6	2644.8	1632.2	1078.4	704.3	759.1	827.5	
1700.00	Sh/Clst	1616.9	2127.7	949.6	909.9	703.3	1362.9	3165.2	10208.0	3250.8	0006-1
		2662.1	4198.0	581.8	1237.5	1586.8	1320.7	1324.4	550.8	854.2	
		625.4	473.3	289.6	981.1	287.3	0.0	148.5	451.9	402.0	
2025.00	Cont	409.9	223.4	178.0	249.2	127.2	432.1	410.1	185.6	343.7	0097-1
		1042.3	389.5	148.3	206.9	131.8	1280.4	205.6	75.5	462.1	
		378.5	297.6	231.4	209.1	137.9	142.0	87.4	123.0	100.7	
2300.64	S/Sst	1384.7	681.6	319.3	639.6	202.7	991.6	1237.6	8212.9	1026.9	0061-1
		3515.0	1294.5	186.6	1448.2	0.0	4241.6	509.7	0.0	1090.7	
		1395.1	614.8	644.0	439.0	456.5	276.7	245.3	287.2	243.0	
2304.20	Cont	1593.9	907.3	510.1	700.5	363.8	1182.8	1330.5	470.3	902.0	0098-1
		3718.9	1049.2	206.4	445.1	0.0	4250.0	431.1	0.0	1804.4	
		1309.4	1102.3	704.3	802.0	558.9	491.1	287.9	470.6	291.4	
2307.32	Sh/Clst	1444.7	1474.5	994.2	1329.0	239.5	4682.3	7300.8	89871.7	8127.8	0062-1
		31308.7	14704.3	2090.1	22571.2	5697.9	72437.7	12841.8	3066.3	4132.5	
		18474.5	1567.7	2407.2	1162.6	3594.5	294.0	550.3	345.8	516.7	
2320.05	S/Sst	585.3	360.5	162.1	199.1	108.5	216.3	223.0	440.9	157.2	0066-1
		580.6	213.3	57.6	157.2	76.2	766.4	93.1	46.9	257.7	
		244.3	151.1	124.2	104.0	93.4	73.0	55.7	70.9	87.3	

Table 11c: Raw triterpane data (peak height) m/z 191 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	23/3	24/3	25/3	24/4	26/3	27Ts	27Tm	28aß	25nor30aß	Sample
		29aß	29Ts	30d	29ßa	30O	30aß	30ßa	30G	31aßS	
		31aßR	32aßS	32aßR	33aßS	33aßR	34aßS	34aßR	35aßS	35aßR	
2708.00	S/Sst	6967.5	3752.6	1995.7	4226.9	1514.5	4902.1	7074.4	2273.2	3221.0	0080-1
		17582.2	3943.2	784.4	1919.7	0.0	16725.8	1588.7	0.0	6258.4	
		4418.7	3048.3	2016.8	1936.0	1209.5	1051.1	646.1	818.7	440.4	
2780.00	S/Sst	3178.2	1477.9	783.3	3052.7	566.3	2403.3	4375.5	953.3	1136.7	0081-1
		10481.9	2074.9	336.8	1171.3	0.0	8513.7	639.1	0.0	3016.1	
		2293.6	1447.2	1066.1	840.3	607.8	474.9	300.2	386.9	282.5	
2943.00	S/Sst	6953.1	3996.4	2174.3	5425.2	1480.8	4571.9	5017.3	913.1	986.3	0083-1
		10341.3	2387.6	322.6	874.1	278.4	8051.7	656.0	306.2	2711.9	
		1956.2	1311.1	818.9	780.3	493.4	440.9	254.8	424.0	233.2	
3109.20	S/Sst	370.2	198.2	109.6	158.1	62.6	206.3	205.0	77.9	82.1	0067-1
		426.0	154.8	66.4	87.0	44.3	515.8	73.6	31.7	180.8	
		136.3	97.6	92.7	67.0	68.1	102.5	41.1	57.0	56.8	
3189.00	S/Sst	3078.3	1630.2	893.2	2781.1	610.0	2058.8	3398.2	629.6	826.4	0084-1
		7787.6	1446.6	237.0	648.1	175.7	6254.3	487.0	239.7	2214.6	
		1550.4	1011.4	666.1	586.4	361.3	323.2	204.7	268.5	167.0	
3395.00	S/Sst	5714.7	2637.4	1408.1	4836.1	979.4	4260.7	6622.8	1880.7	1547.5	0085-1
		18592.0	3277.4	524.2	1640.1	325.4	14092.2	1358.4	549.8	5554.7	
		3760.3	2545.9	1555.5	1274.6	794.6	683.9	391.1	575.4	349.0	
3741.00	S/Sst	3792.9	2020.1	1261.3	2608.9	851.6	2988.4	4063.9	1254.1	1746.4	0088-1
		9337.3	2240.4	532.0	1121.1	406.9	10048.8	1094.0	337.5	3726.6	
		2577.9	1805.5	1226.0	1115.1	734.0	691.0	406.4	574.9	390.2	

Table 11c: Raw triterpane data (peak height) m/z 191 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	23/3	24/3	25/3	24/4	26/3	27Ts	27Tm	28aß	25nor30aß	Sample
		29aß	29Ts	30d	29ßa	30O	30aß	30ßa	30G	31aßS	
		31aßR	32aßS	32aßR	33aßS	33aßR	34aßS	34aßR	35aßS	35aßR	
3744.03	S/Sst	1828.6	922.6	474.6	1225.2	348.2	1761.1	2355.4	707.3	1180.3	0072-1
		6518.7	1691.5	547.0	728.7	169.6	9502.6	1058.9	227.7	3312.8	
		2349.8	1830.0	1084.9	1068.1	614.9	590.4	359.2	400.4	285.4	
3917.00	Cont	1112.4	616.2	387.5	737.8	270.0	1035.3	1417.2	510.5	727.2	0099-1
		3592.9	806.0	144.0	446.0	0.0	3772.9	373.7	0.0	1468.0	
		987.2	757.2	485.8	497.6	294.9	287.1	166.9	245.2	161.9	
4142.00	S/Sst	1802.0	754.8	353.7	1425.8	230.7	1127.9	1825.2	336.9	345.8	0093-1
		4632.6	862.9	215.0	284.0	79.4	3938.2	316.5	98.3	1351.6	
		923.1	711.3	438.1	391.6	266.8	243.1	157.0	167.0	124.0	
4180.00	S/Sst	12693.4	5237.7	2498.5	4791.1	1419.1	4080.2	4615.3	983.2	966.6	0094-1
		11487.6	2465.7	417.5	812.6	202.8	8973.7	596.9	213.7	3255.3	
		2034.6	1577.4	853.0	844.1	517.3	446.8	272.3	394.4	250.7	
4251.00	Sh/Clst	856.3	438.2	240.4	708.7	155.5	767.0	831.7	248.1	269.6	0100-1
		1629.3	604.8	356.7	144.5	46.1	2001.0	184.2	102.1	696.8	
		543.9	425.7	274.6	237.3	133.3	129.8	85.0	108.9	65.8	

Table 11d: Raw sterane data (peak height) m/z 217 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	21a	22a	27dßS	27dßR	27daR	27daS	28dßS	28dßR	28daR*	Sample
		29dßS*	28daS*	27aaR	29dßR	29daR	28aaS	29daS*	28ßßS		
		28aaR	29aaS	29ßßR	29ßßS	29aaR					
1693.00	Sh/Clst	9475.8	4151.4	2901.9	2238.3	1137.1	0.0	2370.8	5868.0	5521.8	0005-1
		2782.3	3344.4	47760.7	22218.3	12733.2	7440.8	4492.1	2235.5		
		24715.6	6236.5	13442.3	2446.4	52079.9					
1700.00	Sh/Clst	2743.2	904.4	423.5	387.8	173.7	0.0	540.0	988.9	1025.3	0006-1
		475.4	371.9	5117.0	1508.6	1164.4	1155.1	780.8	548.2		
		2084.3	3727.3	1234.6	630.1	2847.7					
2025.00	Cont	188.5	105.2	320.7	287.2	126.2	247.9	184.8	128.2	175.4	0097-1
		327.9	198.9	1290.6	217.7	114.3	108.7	171.5	162.1		
		143.2	157.7	223.7	152.4	199.6					
2300.64	S/Sst	881.3	315.2	627.7	569.6	226.8	261.0	376.2	343.1	628.7	0061-1
		507.0	357.6	4620.1	456.1	215.9	251.7	861.1	350.1		
		1655.0	224.9	788.1	265.7	1426.4					
2304.20	Cont	434.3	273.3	823.1	587.8	204.6	200.5	417.7	260.8	348.3	0098-1
		772.1	505.4	1796.4	411.3	120.8	153.2	350.6	387.6		
		171.1	270.9	502.0	428.3	366.6					
2307.32	Sh/Clst	5001.4	1059.0	5907.5	6389.9	3865.4	4291.4	4979.6	4801.5	10585.2	0062-1
		6890.6	4000.7	42904.5	6042.2	2477.3	2211.7	19100.1	3817.6		
		37324.8	2704.0	17075.0	4288.8	48620.4					

* 28daR coel with 27aaS, 29dßS coel with 27ßßR, 28daS coel with 27ßßS, 29daS coel with 28ßßR

Table 11d: Raw sterane data (peak height) m/z 217 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	21a	22a	27dßS	27dßR	27daR	27daS	28dßS	28dßR	28daR*	Sample
		29dßS*	28daS*	27aaR	29dßR	29daR	28aaS	29daS*	28ßßS		
		28aaR	29aaS	29ßßR	29ßßS	29aaR					
2320.05	S/Sst	301.2	159.2	225.6	177.2	77.6	73.0	114.9	77.4	113.9	0066-1
		170.4	120.0	950.0	118.2	40.4	53.4	108.9	99.9		
		118.5	73.2	145.1	76.1	158.4					
2708.00	S/Sst	2999.9	1684.3	4353.8	2993.0	1065.6	1071.9	1947.1	1071.8	1688.5	0080-1
		3900.6	2536.6	3358.2	1771.2	548.7	778.7	1644.4	1738.4		
		733.0	947.6	2185.9	1584.5	1529.0					
2780.00	S/Sst	1491.9	823.7	1419.5	961.7	345.5	316.2	672.9	403.6	679.1	0081-1
		1563.5	1052.5	2096.3	639.6	215.6	307.5	666.3	658.5		
		417.3	431.7	959.9	685.8	833.4					
2943.00	S/Sst	3517.1	1832.5	4399.7	2636.5	899.8	1009.0	1920.0	1088.2	1730.7	0083-1
		3672.5	2543.0	3002.1	1651.6	625.0	730.0	1475.7	1571.2		
		642.9	793.2	1625.0	1247.7	973.3					
3109.20	S/Sst	155.6	70.2	135.3	118.0	56.6	54.1	80.6	44.0	58.7	0067-1
		85.1	48.3	428.4	62.5	16.0	26.0	55.7	52.7		
		51.2	38.4	62.5	38.1	64.2					
3189.00	S/Sst	1342.0	817.2	1655.4	1067.5	376.4	439.3	728.0	337.1	695.2	0084-1
		1555.4	1089.8	1641.8	597.6	173.3	269.7	567.8	600.3		
		246.8	315.0	790.4	598.7	535.7					

* 28daR coel with 27aaS, 29dßS coel with 27ßßR, 28daS coel with 27ßßS, 29daS coel with 28ßßR

Table 11d: Raw sterane data (peak height) m/z 217 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	21a	22a	27dßS	27dßR	27daR	27daS	28dßS	28dßR	28daR*	Sample
		29dßS*	28daS*	27aaR	29dßR	29daR	28aaS	29daS*	28ßßS		
		28aaR	29aaS	29ßßR	29ßßS	29aaR					
3395.00	S/Sst	2517.3	1364.9	2643.1	1949.0	641.9	681.0	1264.9	610.3	1125.5	0085-1
		2623.8	1627.8	2471.0	1003.6	327.1	411.6	992.9	1037.3		
		417.2	720.6	1629.7	1182.8	1197.2					
3741.00	S/Sst	1635.4	1023.7	2715.7	1787.9	611.9	663.1	1205.9	699.3	1067.2	0088-1
		2592.6	1621.3	2533.6	1201.3	438.5	483.5	1045.0	1122.1		
		496.2	664.2	1347.6	1021.5	985.2					
3744.03	S/Sst	782.5	409.2	890.0	627.8	238.2	283.2	484.3	290.7	416.3	0072-1
		1011.4	598.8	1402.6	498.4	208.6	258.9	546.3	501.1		
		253.1	421.7	619.9	419.1	535.3					
3917.00	Cont	457.7	259.3	939.1	651.1	205.2	205.2	403.4	223.6	318.3	0099-1
		825.0	503.7	1011.0	417.4	131.5	161.9	312.6	351.0		
		134.6	206.3	459.5	373.5	299.6					
4142.00	S/Sst	979.5	494.7	771.3	514.7	174.0	184.4	420.3	203.4	341.6	0093-1
		803.3	487.5	1168.3	335.9	121.1	143.1	308.1	315.5		
		133.2	208.5	395.3	300.0	302.4					
4180.00	S/Sst	4312.6	2115.9	3893.7	2231.8	767.6	868.7	1530.5	798.1	1432.8	0094-1
		3274.1	2110.0	2693.1	1326.1	436.3	557.4	1165.4	1254.1		
		403.8	694.2	1473.1	1216.1	903.7					

* 28daR coel with 27aaS, 29dßS coel with 27ßßR, 28daS coel with 27ßßS, 29daS coel with 28ßßR

Table 11d: Raw sterane data (peak height) m/z 217 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	21a	22a	27dßS	27dßR	27daR	27daS	28dßS	28dßR	28daR*	Sample
		29dßS*	28daS*	27aaR	29dßR	29daR	28aaS	29daS*	28ßßS		
		28aaR	29aaS	29ßßR	29ßßS	29aaR					
4251.00	Sh/Clst	535.9	251.2	386.0	268.4	93.7	92.8	175.4	98.9	135.2	0100-1
		331.1	212.6	682.8	162.4	68.8	70.4	138.0	161.2		
		65.3	99.2	172.3	139.2	115.8					

* 28daR coel with 27aaS, 29dßS coel with 27ßßR, 28daS coel with 27ßßS, 29daS coel with 28ßßR

Table 11e: Raw sterane data (peak height) m/z 218 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	27ßßR	27ßßS	28ßßR	28ßßS	29ßßR	29ßßS	30ßßR	30ßßS	Sample
1693.00	Sh/Clst	1658.0	1340.7	2195.5	3313.9	5647.9	2738.5	1330.0	1466.6	0005-1
1700.00	Sh/Clst	371.5	274.2	648.9	791.7	716.9	571.0	528.5	706.5	0006-1
2025.00	Cont	300.1	241.1	206.1	208.6	227.9	206.1	60.7	56.9	0097-1
2300.64	S/Sst	621.7	411.7	574.9	420.1	690.3	439.7	100.0	86.0	0061-1
2304.20	Cont	906.5	661.1	514.3	548.2	688.4	622.8	101.1	89.0	0098-1
2307.32	Sh/Clst	6029.6	2768.3	13057.2	6463.9	13217.2	5878.5	1765.4	1875.6	0062-1
2320.05	S/Sst	169.5	125.0	103.3	104.2	156.2	122.6	36.5	33.2	0066-1
2708.00	S/Sst	4235.6	3230.5	2363.8	2409.8	2815.8	2588.0	352.1	314.3	0080-1
2780.00	S/Sst	1840.2	1423.9	954.9	933.6	1187.4	1087.3	154.4	132.5	0081-1
2943.00	S/Sst	4133.9	3246.6	2029.4	1963.6	2067.3	2010.7	215.9	199.4	0083-1
3109.20	S/Sst	82.9	80.6	56.2	65.5	61.1	56.7	12.0	21.0	0067-1
3189.00	S/Sst	1856.7	1457.9	847.2	883.4	1057.1	1008.1	129.5	114.1	0084-1
3395.00	S/Sst	2989.6	2326.9	1551.0	1597.9	2059.7	1922.2	222.7	216.1	0085-1
3741.00	S/Sst	2886.4	2178.4	1498.7	1545.8	1714.8	1608.5	258.4	224.3	0088-1
3744.03	S/Sst	1118.6	791.8	735.8	734.4	788.8	721.3	169.0	151.1	0072-1

Table 11e: Raw sterane data (peak height) m/z 218 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	27ßßR	27ßßS	28ßßR	28ßßS	29ßßR	29ßßS	30ßßR	30ßßS	Sample
3917.00	Cont	913.8	669.2	476.6	528.5	584.9	571.6	85.6	84.4	0099-1
4142.00	S/Sst	908.0	622.1	458.1	470.5	548.4	524.0	83.5	68.9	0093-1
4180.00	S/Sst	3786.5	2896.6	1788.5	1870.7	2087.3	1943.3	236.0	205.8	0094-1
4251.00	Sh/Clst	386.9	269.6	207.4	190.7	223.2	207.3	45.2	35.6	0100-1

Table 11f: Raw triterpane data (peak height) m/z 177 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	25nor28aß	25nor30aß	Sample
1693.00	Sh/Clst	448524.5	4374.3	0005-1
1700.00	Sh/Clst	44060.7	1150.3	0006-1
2025.00	Cont	237.3	129.6	0097-1
2300.64	S/Sst	37491.4	455.0	0061-1
2304.20	Cont	442.9	427.7	0098-1
2307.32	Sh/Clst	67101.8	4461.5	0062-1
2320.05	bulk	1191.5	62.1	0066-0
2708.00	S/Sst	2891.1	1515.7	0080-1
2780.00	S/Sst	2038.8	550.2	0081-1
2943.00	S/Sst	1251.6	413.5	0083-1
3109.20	S/Sst	99.7	40.3	0067-1
3189.00	S/Sst	795.1	367.7	0084-1
3395.00	S/Sst	2971.9	660.4	0085-1
3741.00	S/Sst	1288.2	862.1	0088-1
3744.03	S/Sst	921.2	567.7	0072-1
3917.00	Cont	466.7	345.8	0099-1

Table 11f: Raw triterpane data (peak height) m/z 177 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	25nor28aß	25nor30aß	Sample
4142.00	S/Sst	296.6	172.4	0093-1
4180.00	S/Sst	708.4	490.3	0094-1
4251.00	Sh/Clst	133.4	116.1	0100-1

Table 11g: Amount of triterpanes (ppb) m/z 191 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	23/3	24/3	25/3	24/4	26/3	27Ts	27Tm	28aß	25nor30aß	Sample
		29aß	29Ts	30d	29ßa	30O	30aß	30ßa	30G	31aßS	
		31aßR	32aßS	32aßR	33aßS	33aßR	34aßS	34aßR	35aßS	35aßR	
1693.00	Sh/Clst	12291.4	9211.5	6201.5	22734.1	3552.2	36354.2	53530.2	472869.6	42820.8	0005-1
		63693.0	50524.2	10309.5	12295.8	9494.5	80967.5	33215.5	3552.7	17831.0	
		21885.2	10184.6	8843.0	8181.5	5049.2	3335.8	2178.8	2348.2	2559.8	
1700.00	Sh/Clst	4499.7	5921.2	2642.6	2532.1	1957.1	3792.8	8808.5	28407.6	9046.6	0006-1
		7408.4	11682.4	1619.0	3443.8	4415.8	3675.3	3685.7	1532.9	2377.3	
		1740.4	1317.3	805.8	2730.3	799.4	0.0	413.3	1257.4	1118.8	
2025.00	Cont	2509.6	1367.7	1089.5	1525.5	778.6	2645.4	2510.7	1136.2	2104.3	0097-1
		6381.7	2384.9	908.2	1266.6	806.8	7838.9	1258.6	462.5	2829.2	
		2317.6	1822.2	1416.8	1280.4	844.6	869.5	534.9	753.1	616.8	
2300.64	S/Sst	12190.6	6000.6	2810.8	5630.5	1784.7	8729.8	10895.6	72304.2	9040.4	0061-1
		30945.1	11396.1	1643.1	12749.8	0.0	37342.3	4487.7	0.0	9602.4	
		12282.2	5412.2	5669.9	3864.5	4018.7	2435.7	2159.2	2528.4	2139.5	
2304.20	Cont	21006.2	11956.9	6722.7	9232.0	4794.0	15588.1	17534.6	6198.5	11887.3	0098-1
		49010.9	13827.0	2719.7	5866.6	0.0	56010.2	5681.9	0.0	23780.1	
		17256.9	14527.3	9281.9	10569.8	7365.1	6471.7	3794.4	6201.7	3840.2	
2307.32	Sh/Clst	9941.3	10146.6	6841.7	9145.6	1647.9	32220.7	50239.7	618444.1	55930.4	0062-1
		215447.7	101186.0	14382.6	155321.6	39209.6	498473.5	88369.7	21100.4	28437.7	
		127130.6	10788.1	16564.7	8000.5	24735.2	2023.1	3786.7	2379.6	3555.3	
2320.05	S/Sst	13530.1	8334.2	3747.1	4601.8	2509.2	5000.4	5154.4	10191.8	3633.7	0066-1
		13420.7	4931.7	1331.8	3634.1	1760.7	17716.3	2151.1	1085.1	5957.7	
		5646.8	3493.4	2870.6	2405.2	2159.2	1688.4	1288.5	1639.5	2019.0	

Table 11g: Amount of triterpanes (ppb) m/z 191 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	23/3	24/3	25/3	24/4	26/3	27Ts	27Tm	28aß	25nor30aß	Sample
		29aß	29Ts	30d	29ßa	30O	30aß	30ßa	30G	31aßS	
		31aßR	32aßS	32aßR	33aßS	33aßR	34aßS	34aßR	35aßS	35aßR	
2708.00	S/Sst	81825.0	44070.6	23437.7	49640.4	17785.8	57570.0	83081.1	26696.2	37827.2	0080-1
		206483.4	46308.2	9212.3	22545.2	0.0	196426.0	18657.6	0.0	73497.2	
		51893.0	35798.7	23684.9	22736.2	14204.7	12343.7	7587.5	9614.3	5172.1	
2780.00	S/Sst	26247.4	12205.2	6468.9	25211.3	4676.9	19848.5	36135.9	7872.6	9387.6	0081-1
		86566.7	17135.7	2781.4	9673.6	0.0	70311.8	5278.2	0.0	24908.8	
		18942.4	11952.0	8804.6	6940.2	5019.9	3922.1	2479.4	3194.9	2333.0	
2943.00	S/Sst	73636.1	42323.4	23026.5	57455.7	15682.0	48418.1	53135.9	9669.9	10445.3	0083-1
		109519.3	25285.2	3416.1	9256.6	2948.1	85270.6	6947.3	3242.8	28720.0	
		20716.6	13884.9	8673.0	8263.8	5225.8	4669.6	2698.3	4490.3	2469.7	
3109.20	S/Sst	5713.6	3058.6	1692.2	2440.1	966.3	3184.2	3163.5	1201.9	1267.5	0067-1
		6574.5	2389.7	1025.3	1343.5	683.3	7961.6	1136.4	489.3	2790.2	
		2103.3	1506.2	1431.2	1033.9	1051.2	1582.0	633.8	879.9	876.4	
3189.00	S/Sst	37586.4	19904.6	10905.6	33957.2	7447.8	25137.3	41491.8	7687.0	10090.6	0084-1
		95086.1	17662.8	2893.2	7912.9	2145.0	76365.1	5946.7	2926.3	27040.7	
		18929.9	12349.1	8132.8	7160.1	4411.5	3945.9	2500.0	3278.4	2038.6	
3395.00	S/Sst	9358.8	4319.2	2306.0	7919.9	1603.9	6977.6	10846.0	3079.9	2534.3	0085-1
		30447.8	5367.3	858.5	2686.0	532.9	23078.6	2224.7	900.4	9096.8	
		6158.2	4169.4	2547.5	2087.4	1301.3	1120.1	640.4	942.4	571.5	
3741.00	S/Sst	22679.4	12079.2	7541.6	15599.4	5092.2	17868.9	24299.8	7498.8	10442.1	0088-1
		55831.0	13395.9	3181.0	6703.3	2432.8	60085.3	6541.3	2018.2	22282.9	
		15414.5	10795.8	7330.6	6667.3	4388.7	4131.7	2430.2	3437.3	2333.2	

Table 11g: Amount of triterpanes (ppb) m/z 191 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	23/3	24/3	25/3	24/4	26/3	27Ts	27Tm	28aß	25nor30aß	Sample
		29aß	29Ts	30d	29ßa	30O	30aß	30ßa	30G	31aßS	
		31aßR	32aßS	32aßR	33aßS	33aßR	34aßS	34aßR	35aßS	35aßR	
3744.03	S/Sst	13721.9	6923.4	3561.3	9194.3	2612.6	13215.4	17674.7	5307.9	8857.2	0072-1
		48916.9	12693.2	4104.4	5468.0	1272.6	71307.6	7946.4	1708.6	24859.6	
		17633.0	13732.6	8141.0	8015.4	4614.5	4430.6	2695.7	3004.6	2141.7	
3917.00	Cont	5275.0	2921.9	1837.6	3498.5	1280.4	4909.5	6720.4	2420.8	3448.2	0099-1
		17037.8	3822.3	682.8	2114.8	0.0	17891.4	1772.1	0.0	6961.3	
		4681.5	3590.6	2303.6	2359.7	1398.2	1361.5	791.6	1162.7	767.5	
4142.00	S/Sst	9649.3	4041.9	1894.2	7635.0	1235.5	6039.6	9773.9	1804.1	1851.9	0093-1
		24807.2	4620.8	1151.0	1521.0	425.1	21088.3	1694.6	526.5	7237.4	
		4942.8	3808.9	2346.0	2096.8	1428.7	1301.8	840.7	894.2	664.3	
4180.00	S/Sst	92163.0	38029.6	18141.0	34786.7	10303.9	29625.3	33510.3	7138.8	7018.3	0094-1
		83408.0	17902.5	3031.0	5899.8	1472.2	65155.5	4333.7	1551.7	23635.8	
		14772.9	11453.0	6193.3	6128.9	3756.1	3244.2	1977.1	2863.5	1820.5	
4251.00	Sh/Clst	27657.4	14152.2	7763.6	22888.2	5021.4	24773.8	26863.4	8012.8	8707.0	0100-1
		52622.5	19533.4	11520.2	4668.4	1488.8	64627.6	5949.3	3296.6	22505.4	
		17568.3	13749.1	8869.3	7663.3	4306.3	4191.2	2744.7	3518.9	2125.8	

Table 11h: Amount of steranes (ppb) m/z 217 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	21a	22a	27dßS	27dßR	27daR	27daS	28dßS	28dßR	28daR*	Sample
		29dßS*	28daS*	27aaR	29dßR	29daR	28aaS	29daS*	28ßßS		
		28aaR	29aaS	29ßßR	29ßßS	29aaR					
1693.00	Sh/Clst	29312.8	12842.3	8976.8	6924.1	3517.7	0.0	7333.9	18152.2	17081.4	0005-1
		8607.0	10345.7	147745.1	68731.2	39389.5	23017.7	13896.1	6915.5		
		76456.1	19292.2	41582.9	7567.7	161106.3					
1700.00	Sh/Clst	7633.9	2516.7	1178.5	1079.2	483.5	0.0	1502.8	2752.1	2853.2	0006-1
		1323.1	1034.9	14240.0	4198.2	3240.4	3214.4	2172.8	1525.6		
		5800.4	10372.6	3435.6	1753.4	7924.7					
2025.00	Cont	1154.0	643.9	1963.2	1758.4	772.4	1517.7	1131.7	785.0	1073.6	0097-1
		2007.6	1217.7	7901.7	1332.9	699.9	665.6	1050.2	992.7		
		876.9	965.6	1369.8	933.1	1221.8					
2300.64	S/Sst	7758.4	2775.1	5525.7	5014.4	1996.7	2297.8	3311.9	3020.3	5534.8	0061-1
		4463.5	3147.9	40674.3	4015.8	1901.0	2215.9	7580.8	3082.1		
		14570.2	1979.9	6938.0	2338.8	12557.9					
2304.20	Cont	5723.7	3601.4	10847.1	7746.1	2695.8	2642.4	5504.3	3437.3	4590.7	0098-1
		10175.6	6660.8	23675.2	5420.1	1591.5	2019.2	4620.5	5108.2		
		2254.4	3569.7	6615.8	5645.1	4830.8					
2307.32	Sh/Clst	34416.9	7287.4	40652.2	43971.5	26599.3	29531.0	34266.6	33041.3	72840.8	0062-1
		47417.1	27530.2	295243.6	41579.1	17047.0	15219.5	131435.4	26270.3		
		256847.2	18607.2	117500.3	29512.8	334576.5					

* 28daR coel with 27aaS, 29dßS coel with 27ßßR, 28daS coel with 27ßßS, 29daS coel with 28ßßR

Depth unit of measure: m

Depth	Lithology	21a	22a	27dßS	27dßR	27daR	27daS	28dßS	28dßR	28daR*	Sample
		29dßS*	28daS*	27aaR	29dßR	29daR	28aaS	29daS*	28ßßS		
		28aaR	29aaS	29ßßR	29ßßS	29aaR					
2320.05	S/Sst	6962.0	3680.9	5215.3	4096.1	1793.3	1687.8	2656.7	1790.2	2632.3	0066-1
		3938.5	2773.9	21961.7	2732.4	933.5	1233.7	2516.8	2310.0		
		2738.9	1691.5	3354.6	1759.7	3661.8					
2708.00	S/Sst	35230.4	19780.3	51131.0	35149.7	12514.0	12588.7	22867.0	12586.9	19830.0	0080-1
		45807.5	29789.7	39438.7	20800.8	6444.4	9145.2	19311.8	20415.1		
		8608.1	11128.8	25670.5	18608.6	17956.2					
2780.00	S/Sst	12320.9	6802.8	11723.0	7942.3	2853.1	2611.4	5557.5	3333.2	5608.2	0081-1
		12912.6	8692.5	17313.0	5282.6	1780.8	2539.2	5502.6	5438.1		
		3446.2	3565.4	7927.6	5663.9	6882.8					
2943.00	S/Sst	37247.6	19407.3	46594.5	27921.9	9529.6	10685.3	20333.5	11524.3	18329.1	0083-1
		38893.1	26931.2	31793.1	17491.6	6618.7	7731.2	15628.5	16639.5		
		6809.1	8400.6	17209.4	13213.9	10308.2					
3109.20	S/Sst	2401.1	1082.8	2087.7	1822.0	874.2	835.1	1244.5	679.3	905.6	0067-1
		1312.9	745.3	6612.1	964.8	246.6	401.6	859.1	812.7		
		789.9	593.4	965.1	587.9	990.6					
3189.00	S/Sst	16386.0	9978.5	20212.4	13033.7	4596.1	5363.3	8888.6	4116.3	8488.7	0084-1
		18991.2	13306.6	20045.8	7296.5	2115.4	3293.1	6932.6	7329.9		
		3012.9	3845.7	9651.0	7310.3	6541.2					

* 28daR coel with 27aaS, 29dßS coel with 27ßßR, 28daS coel with 27ßßS, 29daS coel with 28ßßR

Table 11h: Amount of steranes (ppb) m/z 217 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	21a	22a	27dßS	27dßR	27daR	27daS	28dßS	28dßR	28daR*	Sample
		29dßS*	28daS*	27aaR	29dßR	29daR	28aaS	29daS*	28ßßS		
		28aaR	29aaS	29ßßR	29ßßS	29aaR					
3395.00	S/Sst	4122.5	2235.3	4328.6	3191.8	1051.2	1115.2	2071.5	999.4	1843.1	0085-1
		4296.9	2665.9	4046.7	1643.5	535.6	674.1	1626.0	1698.8		
		683.2	1180.2	2668.8	1937.0	1960.6					
3741.00	S/Sst	9778.5	6120.9	16238.2	10690.3	3658.7	3965.2	7210.4	4181.5	6381.3	0088-1
		15501.9	9694.6	15149.2	7183.1	2621.8	2891.1	6248.6	6709.6		
		2967.1	3971.5	8058.1	6107.9	5890.8					
3744.03	S/Sst	5871.9	3070.5	6678.4	4711.1	1787.7	2124.8	3633.9	2181.4	3123.6	0072-1
		7589.4	4493.5	10525.2	3739.7	1565.0	1942.9	4099.2	3760.0		
		1899.2	3164.7	4651.7	3145.2	4016.6					
3917.00	Cont	2170.3	1229.4	4453.2	3087.5	973.1	973.1	1912.9	1060.3	1509.2	0099-1
		3912.2	2388.5	4794.2	1979.3	623.5	767.6	1482.2	1664.3		
		638.1	978.1	2179.0	1771.4	1420.5					
4142.00	S/Sst	5245.3	2649.0	4130.1	2756.1	931.8	987.7	2250.8	1089.2	1829.5	0093-1
		4301.7	2610.6	6256.0	1798.9	648.7	766.2	1650.0	1689.3		
		713.1	1116.5	2116.7	1606.6	1619.2					
4180.00	S/Sst	31312.8	15362.9	28271.3	16204.8	5573.5	6307.2	11112.5	5795.0	10403.1	0094-1
		23772.5	15320.1	19553.9	9628.5	3167.6	4046.8	8461.4	9106.0		
		2932.1	5040.1	10695.5	8829.7	6561.4					

* 28daR coel with 27aaS, 29dßS coel with 27ßßR, 28daS coel with 27ßßS, 29daS coel with 28ßßR

Table 11h: Amount of steranes (ppb) m/z 217 SIR for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	21a	22a	27dßS	27dßR	27daR	27daS	28dßS	28dßR	28daR*	Sample
		29dßS*	28daS*	27aaR	29dßR	29daR	28aaS	29daS*	28ßßS		
		28aaR	29aaS	29ßßR	29ßßS	29aaR					
4251.00	Sh/Clst	17307.7	8112.7	12468.3	8668.7	3027.1	2998.2	5665.9	3193.3	4366.4	0100-1
		10693.2	6865.8	22054.3	5245.4	2223.3	2273.1	4457.5	5206.1		
		2108.1	3203.6	5564.2	4495.6	3740.7					

* 28daR coel with 27aaS, 29dßS coel with 27ßßR, 28daS coel with 27ßßS, 29daS coel with 28ßßR

Table 11i: Amount of standard and weight of sample for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	Standard	Amount	Weight	Sample
1693.00	Sh/Clst	452570.2	0.700	0.5	0005-1
1700.00	Sh/Clst	419230.0	0.700	0.6	0006-1
2025.00	Cont	381112.9	0.700	0.3	0097-1
2300.64	S/Sst	795116.0	0.700	0.1	0061-1
2304.20	Cont	531153.4	0.700	0.1	0098-1
2307.32	Sh/Clst	339077.9	0.700	0.3	0062-1
2320.05	S/Sst	302807.9	0.700	0.1	0066-1
2708.00	S/Sst	298028.1	0.700	0.2	0080-1
2780.00	S/Sst	282530.8	0.700	0.3	0081-1
2943.00	S/Sst	220324.5	0.700	0.3	0083-1
3109.20	S/Sst	151179.3	0.700	0.3	0067-1
3189.00	S/Sst	191100.4	0.700	0.3	0084-1
3395.00	S/Sst	118731.6	0.700	3.6	0085-1
3741.00	S/Sst	292673.2	0.700	0.4	0088-1
3744.03	S/Sst	233207.8	0.700	0.4	0072-1

Table 11i: Amount of standard and weight of sample for Well 6706/11-1

Depth unit of measure: m

Depth	Lithology	Standard	Amount	Weight	Sample
3917.00	Cont	210879.6	0.700	0.7	0099-1
4142.00	S/Sst	261445.1	0.700	0.5	0093-1
4180.00	S/Sst	241023.1	0.700	0.4	0094-1
4251.00	Sh/Clst	216732.6	0.700	0.1	0100-1

Table 14A: Volume Composition of Gas Samples from well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2	C3	iC4	nC4	iC5	nC5	CO2	sum C1-C5	wet-ness	iC4/nC4	Sample
3740.00	gas	bulk	98.30	1.00	0.30	0.07	0.17	0.04	0.04	0.04	99.9	0.02	0.41	0001-0B

Table 14B: Isotopic Composition of Gas Samples from well 6706/11-1

Depth unit of measure: m

Depth	Typ	Lithology	C1 d13C	C1 dD	C2 d13C	C3 d13C	iC4 d13C	nC4 d13C	CO2 d13C	CO2 d18O	Sample
3740.00	gas	bulk	-34.9	-177.0	-31.0	-28.0	-25.8	-27.5	-17.1	-9.1	0001-0B