

Table 3. TOC and Rock-Eval analysis of cuttings, Robertson lab

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	S1 mg/g	S2 mg/g	S3 mg/g	Tmax deg C	TOC Cuttings	HI (mg/gTOC)	PI
6704/12-1	99018-97 X	3051.0	3051.0	S.E.Cuttings	0.20	1.27	1.07	433	0.92	138	0.14
6704/12-1	99018-98 X	3060.0	3060.0	S.E.Cuttings					0.85		
6704/12-1	99018-99 X	3069.0	3069.0	S.E.Cuttings					0.81		
6704/12-1	99018-100 X	3078.0	3078.0	S.E.Cuttings	0.22	1.10	0.93	433	0.76	146	0.17
6704/12-1	99018-101 X	3087.0	3087.0	S.E.Cuttings					0.80		
6704/12-1	99018-102 X	3096.0	3096.0	S.E.Cuttings	0.21	1.15	0.96	432	0.79	146	0.15
6704/12-1	99018-103 X	3105.0	3105.0	S.E.Cuttings					0.76		
6704/12-1	99018-104 X	3114.0	3114.0	S.E.Cuttings	0.16	0.98	1.12	432	0.75	131	0.14
6704/12-1	99018-105 X	3123.0	3123.0	S.E.Cuttings					0.87		
6704/12-1	99018-106 X	3132.0	3132.0	S.E.Cuttings	0.13	0.82	0.97	434	0.70	117	0.14
6704/12-1	99018-107 X	3141.0	3141.0	S.E.Cuttings	0.11	0.88	1.07	434	0.79	111	0.11
6704/12-1	99018-108 X	3150.0	3150.0	S.E.Cuttings					0.76		
6704/12-1	99018-109 X	3159.0	3159.0	S.E.Cuttings	0.21	0.73	0.85	434	0.74	99	0.22
6704/12-1	99018-110 X	3168.0	3168.0	S.E.Cuttings					0.71		
6704/12-1	99018-111 X	3177.0	3177.0	S.E.Cuttings					0.75		
6704/12-1	99018-112 X	3186.0	3186.0	S.E.Cuttings	0.14	1.05	0.72	436	0.80	131	0.12
6704/12-1	99018-113 X	3195.0	3195.0	S.E.Cuttings					0.96		
6704/12-1	99018-114 X	3204.0	3204.0	S.E.Cuttings	0.23	1.24	0.90	434	0.91	136	0.16
6704/12-1	99018-115 X	3213.0	3213.0	S.E.Cuttings					0.81		
6704/12-1	99018-116 X	3222.0	3222.0	S.E.Cuttings	0.13	0.92	0.94	435	0.76	121	0.12
6704/12-1	99018-117 X	3231.0	3231.0	S.E.Cuttings					0.84		
6704/12-1	99018-118 X	3240.0	3240.0	S.E.Cuttings					0.81		
6704/12-1	99018-119 X	3249.0	3249.0	S.E.Cuttings	0.21	1.13	2.30	436	0.81	140	0.16
6704/12-1	99018-120 X	3258.0	3258.0	S.E.Cuttings					0.84		
6704/12-1	99018-121 X	3267.0	3267.0	S.E.Cuttings	0.13	1.28	2.26	436	0.96	133	0.09
6704/12-1	99018-122 X	3276.0	3276.0	S.E.Cuttings					1.02		
6704/12-1	99018-123 X	3285.0	3285.0	S.E.Cuttings	0.14	1.36	0.85	434	1.01	135	0.09
6704/12-1	99018-124 X	3294.0	3294.0	S.E.Cuttings					0.92		
6704/12-1	99018-125 X	3303.0	3303.0	S.E.Cuttings	0.12	1.07	0.66	437	0.94	114	0.10
6704/12-1	99018-126 X	3312.0	3312.0	S.E.Cuttings					0.81		
6704/12-1	99018-127 X	3321.0	3321.0	S.E.Cuttings	0.10	0.92	0.88	436	0.86	107	0.10
6704/12-1	99018-128 X	3330.0	3330.0	S.E.Cuttings					0.77		

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Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	S1 mg/g	S2 mg/g	S3 mg/g	Tmax deg C	TOC Cuttings	HI (mg/gTOC)	PI
6704/12-1	99018-129 X	3339.0	3339.0	S.E.Cuttings	0.15	1.04	0.54	435	0.81	128	0.13
6704/12-1	99018-130 X	3348.0	3348.0	S.E.Cuttings					0.83		
6704/12-1	99018-131 X	3357.0	3357.0	S.E.Cuttings	0.17	1.21	0.39	437	0.88	138	0.12
6704/12-1	99018-132 X	3366.0	3366.0	S.E.Cuttings					0.85		
6704/12-1	99018-133 X	3375.0	3375.0	S.E.Cuttings	0.24	1.11	1.03	440	0.99	112	0.18
6704/12-1	99018-134 X	3384.0	3384.0	S.E.Cuttings					0.98		
6704/12-1	99018-135 X	3393.0	3393.0	S.E.Cuttings	0.19	0.98	0.50	437	0.85	115	0.16
6704/12-1	99018-136 X	3402.0	3402.0	S.E.Cuttings					0.81		
6704/12-1	99018-137 X	3411.0	3411.0	S.E.Cuttings	0.15	0.99	0.47	437	0.80	124	0.13
6704/12-1	99018-138 X	3420.0	3420.0	S.E.Cuttings	0.14	1.32	0.44	437	1.01	131	0.10
6704/12-1	99018-139 X	3429.0	3429.0	S.E.Cuttings					0.93		
6704/12-1	99018-140 X	3438.0	3438.0	S.E.Cuttings	0.15	1.31	0.51	437	1.02	128	0.10
6704/12-1	99018-141 X	3447.0	3447.0	S.E.Cuttings					0.91		
6704/12-1	99018-142 X	3456.0	3456.0	S.E.Cuttings	0.21	1.18	0.51	437	0.90	131	0.15
6704/12-1	99018-143 X	3465.0	3465.0	S.E.Cuttings					0.85		
6704/12-1	99018-144 X	3474.0	3474.0	S.E.Cuttings	0.12	0.89	0.53	439	0.81	110	0.12
6704/12-1	99018-145 X	3483.0	3483.0	S.E.Cuttings					0.82		
6704/12-1	99018-146 X	3492.0	3492.0	S.E.Cuttings	0.13	0.79	0.34	438	0.82	96	0.14
6704/12-1	99018-147 X	3501.0	3501.0	S.E.Cuttings					0.84		
6704/12-1	99018-148 X	3510.0	3510.0	S.E.Cuttings	0.17	0.82	0.67	440	0.82	100	0.17
6704/12-1	99018-149 X	3519.0	3519.0	S.E.Cuttings					0.62		
6704/12-1	99018-150 X	3528.0	3528.0	S.E.Cuttings	0.54	0.13	2.60	446	0.34	38	0.81
6704/12-1	99018-151 X	3537.0	3537.0	S.E.Cuttings	0.32	0.38	1.85	*	0.32	119	0.46
6704/12-1	99018-152 X	3546.0	3546.0	S.E.Cuttings	0.28	0.08	0.62	*	0.17	47	0.78
6704/12-1	99018-153 X	3555.0	3555.0	S.E.Cuttings	1.04	0.60	3.03	*	0.39	154	0.63
6704/12-1	99018-154 X	3564.0	3564.0	S.E.Cuttings	0.21	0.55	1.73	*	0.37	149	0.28
6704/12-1	99018-155 X	3573.0	3573.0	S.E.Cuttings	0.21	0.43	2.51	*	0.50	86	0.33
6704/12-1	99018-156 X	3582.0	3582.0	S.E.Cuttings					0.69		
6704/12-1	99018-157 X	3591.0	3591.0	S.E.Cuttings	0.18	0.54	0.34	442	0.74	73	0.25
6704/12-1	99018-158 X	3600.0	3600.0	S.E.Cuttings					0.77		
6704/12-1	99018-159 X	3609.0	3609.0	S.E.Cuttings	0.17	0.53	0.35	443	0.74	72	0.24
6704/12-1	99018-160 X	3618.0	3618.0	S.E.Cuttings					0.78		

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Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	S1 mg/g	S2 mg/g	S3 mg/g	Tmax deg C	TOC Cuttings	HI (mg/gTOC)	PI
6704/12-1	99018-161 X	3627.0	3627.0	S.E.Cuttings	0.16	0.53	0.34	443	0.78	68	0.23
6704/12-1	99018-162 X	3636.0	3636.0	S.E.Cuttings					0.73		
6704/12-1	99018-163 X	3645.0	3645.0	S.E.Cuttings	0.17	0.60	0.45	443	0.70	86	0.22
6704/12-1	99018-164 X	3654.0	3654.0	S.E.Cuttings					0.78		
6704/12-1	99018-165 X	3663.0	3663.0	S.E.Cuttings	0.17	0.52	0.44	444	0.78	67	0.25
6704/12-1	99018-166 X	3672.0	3672.0	S.E.Cuttings					0.77		
6704/12-1	99018-167 X	3681.0	3681.0	S.E.Cuttings	0.14	0.60	0.30	445	0.74	81	0.19
6704/12-1	99018-168 X	3690.0	3690.0	S.E.Cuttings					0.80		
6704/12-1	99018-169 X	3699.0	3699.0	S.E.Cuttings	0.17	0.66	0.30	443	0.68	97	0.20
6704/12-1	99018-170 X	3708.0	3708.0	S.E.Cuttings					0.71		
6704/12-1	99018-171 X	3717.0	3717.0	S.E.Cuttings	0.12	0.53	0.39	445	0.68	78	0.18
6704/12-1	99018-172 X	3726.0	3726.0	S.E.Cuttings					0.79		
6704/12-1	99018-173 X	3735.0	3735.0	S.E.Cuttings	0.14	0.66	0.45	449	0.80	83	0.18
6704/12-1	99018-174 X	3744.0	3744.0	S.E.Cuttings					0.82		
6704/12-1	99018-175 X	3753.0	3753.0	S.E.Cuttings	0.15	0.65	0.68	446	0.84	77	0.19
6704/12-1	99018-176 X	3762.0	3762.0	S.E.Cuttings					0.87		
6704/12-1	99018-177 X	3771.0	3771.0	S.E.Cuttings	0.12	0.60	0.50	448	0.76	79	0.17
6704/12-1	99018-178 X	3780.0	3780.0	S.E.Cuttings					0.80		
6704/12-1	99018-179 X	3789.0	3789.0	S.E.Cuttings	0.12	0.54	0.20	448	0.68	79	0.18
6704/12-1	99018-180 X	3798.0	3798.0	S.E.Cuttings					0.87		
6704/12-1	99018-181 X	3807.0	3807.0	S.E.Cuttings	0.11	0.72	0.17	448	0.80	90	0.13
6704/12-1	99018-182 X	3816.0	3816.0	S.E.Cuttings					0.62		
6704/12-1	99018-183 X	3825.0	3825.0	S.E.Cuttings	0.15	0.61	0.24	449	0.80	76	0.20
6704/12-1	99018-184 X	3834.0	3834.0	S.E.Cuttings					0.82		
6704/12-1	99018-185 X	3843.0	3843.0	S.E.Cuttings	0.10	0.66	0.29	448	0.91	73	0.13
6704/12-1	99018-186 X	3852.0	3852.0	S.E.Cuttings					0.80		
6704/12-1	99018-187 X	3861.0	3861.0	S.E.Cuttings	0.10	0.45	0.50	450	0.79	57	0.18
6704/12-1	99018-188 X	3870.0	3870.0	S.E.Cuttings					0.68		
6704/12-1	99018-189 X	3879.0	3879.0	S.E.Cuttings	0.09	0.37	0.36	446	0.54	69	0.20
6704/12-1	99018-190 X	3888.0	3888.0	S.E.Cuttings					0.58		
6704/12-1	99018-191 X	3897.0	3897.0	S.E.Cuttings	0.13	0.41	0.72	447	0.74	55	0.24
6704/12-1	99018-192 X	3906.0	3906.0	S.E.Cuttings					0.70		

Table 3. TOC and Rock-Eval analysis of cuttings, Robertson lab

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	S1 mg/g	S2 mg/g	S3 mg/g	Tmax deg C	TOC Cuttings	HI (mg/gTOC)	PI
6704/12-1	99018-193 X	3915.0	3915.0	S.E.Cuttings	0.11	0.43	0.40	450	0.76	57	0.20
6704/12-1	99018-194 X	3924.0	3924.0	S.E.Cuttings					0.82		
6704/12-1	99018-195 X	3933.0	3933.0	S.E.Cuttings	0.10	0.37	0.51	450	0.73	51	0.21
6704/12-1	99018-196 X	3942.0	3942.0	S.E.Cuttings					0.74		
6704/12-1	99018-197 X	3951.0	3951.0	S.E.Cuttings	0.10	0.44	0.57	449	0.78	56	0.19
6704/12-1	99018-198 X	3960.0	3960.0	S.E.Cuttings					0.78		
6704/12-1	99018-199 X	3969.0	3969.0	S.E.Cuttings	0.11	0.56	0.30	443	0.77	73	0.16
6704/12-1	99018-200 X	3978.0	3978.0	S.E.Cuttings					0.71		
6704/12-1	99018-201 X	3987.0	3987.0	S.E.Cuttings	0.11	0.55	0.53	445	0.92	60	0.17
6704/12-1	99018-202 X	3996.0	3996.0	S.E.Cuttings					0.79		
6704/12-1	99018-203 X	4005.0	4005.0	S.E.Cuttings	0.13	0.59	0.70	446	0.81	73	0.18
6704/12-1	99018-204 X	4014.0	4014.0	S.E.Cuttings	0.12	0.49	0.58	447	0.72	68	0.20
6704/12-1	99018-205 X	4023.0	4023.0	S.E.Cuttings	0.13	0.65	0.50	442	0.91	71	0.17
6704/12-1	99018-206 X	4032.0	4032.0	S.E.Cuttings	0.13	0.46	0.54	450	0.86	53	0.22
6704/12-1	99018-207 X	4041.0	4041.0	S.E.Cuttings	0.14	0.55	0.62	447	1.02	54	0.20
6704/12-1	99018-208 X	4050.0	4050.0	S.E.Cuttings	0.15	0.52	0.74	451	0.88	59	0.22
6704/12-1	99018-209 X	4059.0	4059.0	S.E.Cuttings	0.14	0.50	0.56	448	0.89	56	0.22
6704/12-1	99018-210 X	4068.0	4068.0	S.E.Cuttings	0.16	0.40	0.48	449	0.90	44	0.29
6704/12-1	99018-211 X	4077.0	4077.0	S.E.Cuttings	0.14	0.43	0.34	453	0.84	51	0.25

Table 4. TOC and Rock-Eval data, Sidewall cores, well 6704/12-1, Saga Lab.

Well name	Sample name	Upper Depth	Lower Depth	Sample type	Lithology	S1 mg/gRock)	S2 mg/gRock)	S3 mg/gRock)	Tmax (°C)	TOC%	HI (mg/gTOC)	PI
6704/12-1	145398	2477.20	2477.20	swc	clst	0.79	3.74	1.00	435	1.55	241	0.17
6704/12-1	145404	2537	2537	swc	clst	1.53	3.76	0.87	422	2.36	159	0.29
6704/12-1	145406	2545	2545	swc	clst	1.94	1.56	0.97	350	0.88	177	0.55
6704/12-1	145401	2638	2638	swc	clst	0.53	3.13	1.02	436	1.38	227	0.14
6704/12-1	145410	2685.30	2685.30	swc	clst	0.62	2.46	1.49	434	1.26	195	0.20
6704/12-1	145402	2729	2729	swc	clst	0.63	2.47	1.16	437	1.16	213	0.20
6704/12-1	145403	2798	2798	swc	clst	0.53	3.43	1.30	438	1.53	224	0.13
6704/12-1	145599	2873.50	2873.50	swc	clst	0.17	1.66	1.17	441	0.87	191	0.09
6704/12-1	145595	3150.50	3150.50	swc	clst	0.47	3.33	0.82	441	1.17	285	0.12
6704/12-1	145592	3255.50	3255.50	swc	clst	0.20	1.94	0.77	441	1.28	152	0.09
6704/12-1	145573	3310.50	3310.50	swc	clst	0.10	0.98	0.59	443	0.85	115	0.09
6704/12-1	145583	3351.50	3351.50	swc	clst	0.38	2.25	0.46	446	1.04	216	0.14
6704/12-1	145582	3445.50	3445.50	swc	clst	0.22	1.58	0.49	447	1.08	146	0.12
6704/12-1	145581	3471	3471	swc	clst	0.16	1.41	0.38	445	1.09	129	0.10
6704/12-1	145580	3512.50	3512.50	swc	clst	0.16	1.10	0.71	331	0.31	355	0.13
6704/12-1	145571	3517	3517	swc	clst	0.35	1.62	0.45	345	0.99	164	0.18
6704/12-1	145579	3542.50	3542.50	swc	clst	0.19	1.17	0.42	344	0.93	126	0.14
6704/12-1	145570	3575	3575	swc	clst	0.11	0.93	0.42	341	0.88	106	0.11
6704/12-1	145578	3598.60	3598.60	swc	clst	0.15	1.24	0.34	447	0.98	127	0.11
6704/12-1	145569	3641	3641	swc	clst	0.09	0.81	0.36	445	0.78	104	0.10
6704/12-1	145568	3674	3674	swc	clst	0.14	0.75	0.33	447	0.79	95	0.16
6704/12-1	145589	3740	3740	swc	clst	0.34	1.92	0.34	448	1.24	155	0.15
6704/12-1	145561	3755.50	3755.50	swc	clst	0.24	1.56	0.27	449	1.42	110	0.13
6704/12-1	145588	3782	3782	swc	clst	0.26	1.79	0.24	338	1.20	149	0.13
6704/12-1	145585	3900.50	3900.50	swc	clst	0.61	1.75	0.37	347	1.15	152	0.26
6704/12-1	145557	3991.50	3991.50	swc	clst	0.16	0.89	0.42	340	1.06	84	0.15
6704/12-1	145587	4020	4020	swc	clst	0.44	1.85	0.36	339	1.21	153	0.19
6704/12-1	145586	4082	4082	swc	clst	0.26	1.20	0.35	352	1.13	106	0.18

Table 5. TOC and Rock-Eval data on cores, well 6704/12-1, Saga lab

Well name	Sample name	Upper Depth	Lower Depth	Sample type	Lithology	S1 (mg/gRock)	S2 (mg/gRock)	S3 (mg/gRock)	Tmax (°C)	TOC%	HI (mg/gTOC)	PI
6704/12-1	145664	2554.05	2554.05	Core #1	sst	0.13	0.5	0.41	350	0.16	312.50	0.21
6704/12-1	145665	2554.7	2554.7	Core #1	sst	0.33	1.01	0.38	348	0.68	148.53	0.25
6704/12-1	145666	2555.08	2555.08	Core #1	sst	0.4	0.4	0.41	338	0.24	166.67	0.50
6704/12-1	145667	2555.3	2555.3	Core #1	sst	0.42	0.49	0.43	426	0.32	153.13	0.46
6704/12-1	145668	2556.28	2556.28	Core #1	sltst	0.46	1.59	0.42	433	0.85	187.06	0.22
6704/12-1	145669	2556.74	2556.74	Core #1	sst	0.53	1.63	0.39	432	0.75	217.33	0.25
6704/12-1	145670	2556.99	2556.99	Core #1	sst	0.76	0.67	0.48	342	0.28	239.29	0.53
6704/12-1	145671	2557.45	2557.45	Core #1	clst	1.45	4.49	0.54	434	1.71	262.57	0.24
6704/12-1	145672	2557.98	2557.98	Core #1	sst	0.63	0.89	0.43	349	0.34	261.76	0.41
6704/12-1	145673	2558.9	2558.9	Core #1	sst	0.34	0.21	0.39	334	0.1	210.00	0.62
6704/12-1	145674	2559.57	2559.57	Core #1	sst	0.49	0.34	0.58	335	0.21	161.90	0.59
6704/12-1	145675	2560.3	2560.3	Core #1	sst	0.97	0.48	0.67	360	0.23	208.70	0.67
6704/12-1	145676	2560.82	2560.82	Core #1	sst	0.84	0.35	0.58	363	0.17	205.88	0.71
6704/12-1	145677	2561.6	2561.6	Core #1	sst	0.82	0.48	0.61	349	0.19	252.63	0.63
6704/12-1	145678	2562.9	2562.9	Core #1	sst	0.6	0.9	0.62	347	0.28	321.43	0.40
6704/12-1	145679	2563.75	2563.75	Core #1	sst	0.32	0.48	0.32	429	0.28	171.43	0.40
6704/12-1	145680	2564.74	2564.74	Core #1	sst	0.5	0.32	0.43	352	0.15	213.33	0.61
6704/12-1	145681	2565.57	2565.57	Core #1	sst	0.92	0.76	0.49	347	0.28	271.43	0.55
6704/12-1	145682	2566.68	2566.68	Core #1	sst	1.42	0.93	0.57	356	0.43	216.28	0.60
6704/12-1	145683	2567.68	2567.68	Core #1	sst	0.67	0.45	0.55	355	0.19	236.84	0.60
6704/12-1	145684	2568.55	2568.55	Core #1	sst	1.26	0.61	0.52	368	0.27	225.93	0.67
6704/12-1	145685	2569.78	2569.78	Core #1	clst	0.7	3.1	0.55	434	1.51	205.30	0.18
6704/12-1	145686	2570.58	2570.58	Core #1	sst	0.38	0.49	0.41	355	0.26	188.46	0.44
6704/12-1	145687	2571.21	2571.21	Core #1	clst	0.46	3.76	0.32	436	1.5	250.67	0.11
6704/12-1	145688	2572.73	2572.73	Core #1	clst	0.62	3.89	0.45	435	1.52	255.92	0.14
6704/12-1	145689	2573.65	2573.65	Core #1	sst	0.4	0.62	0.41	342	0.23	269.57	0.39
6704/12-1	145690	2574.46	2574.46	Core #1	sst	0.66	0.56	0.48	342	0.22	254.55	0.54
6704/12-1	145691	2997.03	2997.03	Core #2	sst	0.86	1.68	0.74	349	0.59	284.75	0.34
6704/12-1	145692	2997.78	2997.78	Core #2	clst	0.19	2.1	1.16	440	1.03	203.88	0.08
6704/12-1	145693	2998.57	2998.57	Core #2	sst	0.12	0.39	0.45	348	0.19	205.26	0.24
6704/12-1	145694	2999.52	2999.52	Core #2	clst	1.3	6.33	0.99	438	2.15	294.42	0.17
6704/12-1	145695	2999.97	2999.97	Core #2	sst/clst	0.25	1.26	0.53	436	0.6	210.00	0.17

Table 5. TOC and Rock-Eval data on cores, well 6704/12-1, Saga lab

Well name	Sample name	Upper Depth	Lower Depth	Sample type	Lithology	S1 (mg/gRock)	S2 (mg/gRock)	S3 (mg/gRock)	Tmax (°C)	TOC%	HI (mg/gTOC)	PI
6704/12-1	145696	3000.68	3000.68	Core #2	sst	0.16	0.25	0.33	355	0.13	192.31	0.39
6704/12-1	145697	3001.26	3001.26	Core #2	sst	0.31	1.07	0.76	342	0.35	305.71	0.22
6704/12-1	145698	3001.95	3001.95	Core #2	sst	0.25	0.34	0.44	353	0.1	340.00	0.42
6704/12-1	145699	3002.48	3002.48	Core #2	sst	0.17	1	0.63	437	0.6	166.67	0.15
6704/12-1	145700	3003.25	3003.25	Core #2	sst	0.15	0.26	0.36	351	0.12	216.67	0.37
6704/12-1	145701	3003.68	3003.68	Core #2	sst	0.41	0.84	0.54	354	0.34	247.06	0.33
6704/12-1	145702	3003.78	3003.78	Core #2	clst	0.24	2.46	1.91	439	1.21	203.31	0.09
6704/12-1	145703	3003.95	3003.95	Core #2	clst	0.41	2.77	1.55	438	1.29	214.73	0.13
6704/12-1	145704	3004.2	3004.2	Core #2	clst	0.32	3.38	1.27	440	1.44	234.72	0.09
6704/12-1	145705	3004.65	3004.65	Core #2	sst	1.02	1.45	0.89	433	0.74	195.95	0.41
6704/12-1	145706	3004.96	3004.96	Core #2	sst	0.61	0.55	0.52	354	0.25	220.00	0.53
6704/12-1	145707	3005.2	3005.2	Core #2	sst	0.44	0.51	0.52	347	0.22	231.82	0.46
6704/12-1	145708	4097.07	4097.07	Core #3	clst	0.06	0.12	0.37	326	0.13	92.31	0.33
6704/12-1	145653	4097.2	4097.2	Core #3	sltst, sem	0.03	0.08	0.39	333	0.12	66.67	0.27
6704/12-1	145654	4097.25	4097.25	Core #3	sh	0.18	0.87	0.25	462	1.55	56.13	0.17
6704/12-1	145709	4097.76	4097.76	Core #3	sh	0.27	1.53	0.35	336	1.22	125.41	0.15
6704/12-1	145710	4097.84	4097.84	Core #3	sh	0.32	1.79	0.36	336	1.49	120.13	0.15
6704/12-1	145711	4097.96	4097.96	Core #3	sh	0.23	1.31	0.35	338	1.09	120.18	0.15
6704/12-1	145712	4098.15	4098.15	Core #3	sh	0.36	2.25	0.5	340	1.37	164.23	0.14
6704/12-1	145713	4098.42	4098.42	Core #3	sh	0.5	2.3	0.7	340	1.3	176.92	0.18
6704/12-1	145714	4098.52	4098.52	Core #3	sh	0.22	1.04	0.27	460	1.3	80.00	0.17
6704/12-1	145715	4098.62	4098.62	Core #3	sh	0.26	1.37	0.29	339	1.1	124.55	0.16
6704/12-1	145655	4098.9	4098.9	Core #3	sh	0.11	0.5	0.26	332	1.07	46.73	0.18
6704/12-1	145716	4099	4099	Core #3	sh	0.2	0.9	0.26	333	1.09	82.57	0.18
6704/12-1	145717	4099.3	4099.3	Core #3	sh	0.24	1.26	0.29	336	1.2	105.00	0.16
6704/12-1	145656	4099.45	4099.45	Core #3	sh	0.12	0.51	0.23	332	1.04	49.04	0.19
6704/12-1	145718	4099.62	4099.62	Core #3	sh	0.22	1.08	0.3	335	1.1	98.18	0.17
6704/12-1	145719	4099.72	4099.72	Core #3	sh	0.23	1.05	0.32	333	1.26	83.33	0.18
6704/12-1	145720	4099.85	4099.85	Core #3	clst/sltst	0.31	0.44	0.17	327	0.41	107.32	0.41
6704/12-1	145657	4099.9	4099.9	Core #3	sh	0.18	0.83	0.27	462	1.31	63.36	0.18
6704/12-1	145721	4100.18	4100.18	Core #3	sh	0.23	0.99	0.43	334	1.12	88.39	0.19
6704/12-1	145722	4100.44	4100.44	Core #3	sh	0.15	0.69	0.25	334	0.99	69.70	0.18

Table 5. TOC and Rock-Eval data on cores, well 6704/12-1, Saga lab

Well name	Sample name	Upper Depth	Lower Depth	Sample type	Lithology	S1 (mg/gRock)	S2 (mg/gRock)	S3 (mg/gRock)	Tmax (°C)	TOC%	HI (mg/gTOC)	PI
6704/12-1	145653	4097.2	4097.2	Core #3	sltst, sem	0.03	0.08	0.39	333	0.12	66.67	0.27
6704/12-1	145654	4097.25	4097.25	Core #3	sh	0.18	0.87	0.25	462	1.55	56.13	0.17
6704/12-1	145655	4098.9	4098.9	Core #3	sh	0.11	0.5	0.26	332	1.07	46.73	0.18
6704/12-1	145656	4099.45	4099.45	Core #3	sh	0.12	0.51	0.23	332	1.04	49.04	0.19
6704/12-1	145657	4099.9	4099.9	Core #3	sh	0.18	0.83	0.27	462	1.31	63.36	0.18
6704/12-1	145658	4100.5	4100.5	Core #3	sh	0.17	0.77	0.25	460	1.34	57.46	0.18
6704/12-1	145658	4100.5	4100.5	Core #3	sh	0.17	0.77	0.25	460	1.34	57.46	0.18
6704/12-1	145723	4100.7	4100.7	Core #3	sh	0.27	1.41	0.35	337	1.12	125.89	0.16
6704/12-1	145724	4100.95	4100.95	Core #3	clst	0.01	0.11	3.79	354	0.78	14.10	0.08
6704/12-1	145659	4101.2	4101.2	Core #3	sh	0.09	0.44	0.19	464	1.25	35.20	0.17
6704/12-1	145659	4101.2	4101.2	Core #3	sh	0.09	0.44	0.19	464	1.25	35.20	0.17
6704/12-1	145725	4101.3	4101.3	Core #3	sh	0.19	1.03	0.35	334	1.1	93.64	0.16
6704/12-1	145660	4101.5	4101.5	Core #3	sh	0.04	0.2	0.17	461	1.04	19.23	0.17
6704/12-1	145660	4101.5	4101.5	Core #3	sh	0.04	0.2	0.17	461	1.04	19.23	0.17
6704/12-1	145726	4101.9	4101.9	Core #3	sh	0.13	0.84	0.27	462	1.23	68.29	0.13
6704/12-1	145727	4101.95	4101.95	Core #3	clst	0.78	1.12	0.5	475	1.38	81.16	0.41
6704/12-1	145661	4102	4102	Core #3	sltst, sem	1.2	0.46	0.32	373	0.3	153.33	0.72
6704/12-1	145661	4102	4102	Core #3	sltst, sem	1.2	0.46	0.32	373	0.3	153.33	0.72
6704/12-1	145728	4102.08	4102.08	Core #3	clst/sltst	0.14	0.1	0.33	334	0.12	83.33	0.58
6704/12-1	145729	4102.25	4102.25	Core #3	sh	0.25	1.41	0.24	461	1.77	79.66	0.15
6704/12-1	145730	4102.5	4102.5	Core #3	clst/sltst	0.17	0.23	0.2	335	0.17	135.29	0.43
6704/12-1	145662	4102.7	4102.7	Core #3	sh	0.4	2.01	0.25	461	3.04	66.12	0.17
6704/12-1	145663	4102.75	4102.75	Core #3	sltst, sem	1.31	0.98	0.32	341	0.45	217.78	0.57
6704/12-1	145731	4102.85	4102.85	Core #3	clst/sltst	0.16	0.49	0.23	455	0.93	52.69	0.25
6704/12-1	145662	4102.7	4102.7	Core #3	sh	0.4	2.01	0.25	461	3.04	66.12	0.17
6704/12-1	145663	4102.75	4102.75	Core #3	sltst, sem	1.31	0.98	0.32	341	0.45	217.78	0.57

Table 6 Headspace gas, well 6704/12-1, Robertson lab

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 PPM	C2 PPM	C3 PPM	iC4 PPM	nC4 PPM	C5+ PPM	Wetness %	iC4 nC4
6704/12-1	99018-1	2170.0	2170.0	Cuttings	1218.5	21.6	5.6	8.6	4.4	32.8	3.19	1.95
6704/12-1	99018-2	2180.0	2180.0	Cuttings	3.2					8.3		
6704/12-1	99018-3	2190.0	2190.0	Cuttings	409.9	40.0	13.6	36.8	9.8	162.4	19.65	3.74
6704/12-1	99018-4	2200.0	2200.0	Cuttings	812.1	78.1	18.4	48.4	10.6	170.1	16.06	4.58
6704/12-1	99018-5	2210.0	2210.0	Cuttings	701.7	102.4	22.6	51.9	11.2	231.2	21.13	4.64
6704/12-1	99018-6	2220.0	2220.0	Cuttings	3024.5	283.4	38.6	90.3	15.6	250.9	12.40	5.78
6704/12-1	99018-7	2230.0	2230.0	Cuttings	49.0	11.7	12.5	28.9	7.9	77.6	55.46	3.66
6704/12-1	99018-8	2240.0	2240.0	Cuttings	5707.1	410.4	42.5	86.1	15.7	209.3	8.86	5.47
6704/12-1	99018-9	2250.0	2250.0	Cuttings	4400.8	281.7	31.2	57.7	11.9	128.1	8.00	4.85
6704/12-1	99018-10	2260.0	2260.0	Cuttings	6598.4	635.9	73.7	139.7	34.0	464.1	11.81	4.11
6704/12-1	99018-11	2270.0	2270.0	Cuttings	5645.8	625.4	76.2	148.7	33.1	506.6	13.53	4.49
6704/12-1	99018-12	2280.0	2280.0	Cuttings	1627.2	321.7	58.6	130.5	28.2	514.4	24.88	4.63
6704/12-1	99018-13	2290.0	2290.0	Cuttings	7066.3	1061.7	210.2	232.2	93.1	651.8	18.44	2.49
6704/12-1	99018-14	2300.0	2300.0	Cuttings	11.8	2.7	8.1	1.7	5.1	88.4	59.89	0.34
6704/12-1	99018-15	2310.0	2310.0	Cuttings	4106.7	819.3	425.4	244.0	254.2	773.0	29.80	0.96
6704/12-1	99018-16	2320.0	2320.0	Cuttings	16.4	3.8	13.2	9.7	15.8	134.9	72.14	0.61
6704/12-1	99018-17	2330.0	2330.0	Cuttings	8233.7	919.3	535.8	136.3	238.4	568.0	18.18	0.57
6704/12-1	99018-18	2340.0	2340.0	Cuttings	10821.2	1662.7	1081.3	284.3	481.1	771.1	24.49	0.59
6704/12-1	99018-19	2350.0	2350.0	Cuttings	7731.1	1257.9	938.8	293.5	488.2	917.9	27.81	0.60
6704/12-1	99018-20	2360.0	2360.0	Cuttings	11523.2	2236.2	1973.7	660.7	1138.2	2005.0	34.27	0.58
6704/12-1	99018-21	2370.0	2370.0	Cuttings	11295.9	2265.9	1980.4	561.5	1008.5	1584.3	33.99	0.56
6704/12-1	99018-22	2380.0	2380.0	Cuttings	8411.7	1786.2	1613.3	427.9	821.6	1372.7	35.60	0.52
6704/12-1	99018-23	2385.0	2385.0	Cuttings	2978.6	393.7	394.6	115.9	187.1	297.0	26.81	0.62
6704/12-1	99018-24	2394.0	2394.0	Cuttings	1027.0	115.3	124.6	42.5	76.9	440.0	25.91	0.55
6704/12-1	99018-25	2403.0	2403.0	Cuttings	1026.8	215.6	647.0	305.7	538.7	1793.9	62.44	0.57
6704/12-1	99018-26	2412.0	2412.0	Cuttings	26.5	6.3	19.3	25.6	60.6	492.9	80.87	0.42
6704/12-1	99018-27	2421.0	2421.0	Cuttings	3980.2	1025.5	1553.6	618.1	1150.1	2628.3	52.20	0.54
6704/12-1	99018-28	2430.0	2430.0	Cuttings	3.9	0.3	1.0	0.6	2.6	178.6	53.74	0.23
6704/12-1	99018-29	2439.0	2439.0	Cuttings	18.1	7.3	43.9	35.3	81.2	367.7	90.28	0.43
6704/12-1	99018-30	2448.0	2448.0	Cuttings	11223.6	4269.1	5071.8	2122.6	3562.3	6181.6	57.24	0.60
6704/12-1	99018-31	2457.0	2457.0	Cuttings	8412.0	3607.2	4516.2	1922.6	3280.3	5950.7	61.30	0.59
6704/12-1	99018-32	2466.0	2466.0	Cuttings	6759.8	2375.2	3515.5	1618.8	2721.3	5139.4	60.21	0.59

Table 6. Headspace gas, well 6704/12-1, Robertson lab

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 PPM	C2 PPM	C3 PPM	iC4 PPM	nC4 PPM	C5+ PPM	Wetness %	iC4 nC4
6704/12-1	99018-33	2475.0	2475.0	Cuttings	10223.7	4089.2	4190.0	1490.5	2566.5	4162.8	54.68	0.58
6704/12-1	99018-34	2484.0	2484.0	Cuttings	11282.5	4179.0	4159.7	1460.5	2566.6	4473.3	52.29	0.57
6704/12-1	99018-35	2493.0	2493.0	Cuttings	13398.9	4562.9	4142.0	1352.1	2402.9	4038.1	48.18	0.56
6704/12-1	99018-36	2502.0	2502.0	Cuttings	12693.6	4234.2	3792.3	1187.6	2143.8	3722.3	47.22	0.55
6704/12-1	99018-37	2511.0	2511.0	Cuttings	13943.6	4965.8	4599.1	1536.2	2742.4	4789.8	49.82	0.56
6704/12-1	99018-38	2520.0	2520.0	Cuttings	6130.5	3083.1	3600.3	1327.9	2463.0	4729.5	63.08	0.54
6704/12-1	99018-39	2529.0	2529.0	Cuttings	12524.4	4291.0	3894.4	1171.3	2167.3	3799.2	47.92	0.54
6704/12-1	99018-40	2538.0	2538.0	Cuttings	11439.7	4402.8	4409.9	1458.2	2593.0	4316.5	52.93	0.56
6704/12-1	99018-41	2547.0	2547.0	Cuttings	252.6	173.3	462.0	165.8	458.1	1617.6	83.29	0.36
6704/12-1	99018-42	2556.0	2556.0	Cuttings	74.4	13.0	16.4	4.1	9.6	48.1	36.70	0.43
6704/12-1	99018-43	2565.0	2565.0	Cuttings	1640.5	370.3	345.2	70.3	127.8	359.9	35.77	0.55
6704/12-1	99018-44	2574.0	2574.0	Cuttings	1550.8	471.1	513.1	126.9	240.2	736.9	46.56	0.53
6704/12-1	99018-45	2583.0	2583.0	Cuttings	4957.0	1281.2	1067.6	250.6	440.2	1063.3	38.01	0.57
6704/12-1	99018-46	2592.0	2592.0	Cuttings	4165.7	1072.6	878.9	191.6	346.9	954.1	37.41	0.55
6704/12-1	99018-47	2601.0	2601.0	Cuttings	2673.6	891.0	829.6	194.5	337.2	833.6	45.72	0.58
6704/12-1	99018-48	2610.0	2610.0	Cuttings	3463.0	948.1	794.5	176.9	321.6	916.4	39.29	0.55
6704/12-1	99018-49	2619.0	2619.0	Cuttings	4368.4	1003.9	717.0	145.5	261.2	773.2	32.75	0.56
6704/12-1	99018-50	2628.0	2628.0	Cuttings	3409.2	1028.9	803.0	155.2	272.7	712.3	39.86	0.57
6704/12-1	99018-51	2637.0	2637.0	Cuttings	3646.2	820.2	538.2	92.6	161.8	447.0	30.67	0.57
6704/12-1	99018-52	2646.0	2646.0	Cuttings	4446.6	975.5	741.4	157.9	282.1	774.0	32.66	0.56
6704/12-1	99018-53	2655.0	2655.0	Cuttings	1569.6	432.6	374.9	74.5	138.6	430.8	39.40	0.54
6704/12-1	99018-54	2664.0	2664.0	Cuttings	3193.0	792.5	656.3	139.8	247.5	699.3	36.51	0.56
6704/12-1	99018-55	2673.0	2673.0	Cuttings	5507.2	1714.8	1284.4	258.4	417.5	891.7	40.02	0.62
6704/12-1	99018-56	2682.0	2682.0	Cuttings	6934.1	1989.6	1505.6	336.8	511.4	1042.3	38.51	0.66
6704/12-1	99018-57	2691.0	2691.0	Cuttings	3403.8	867.7	703.9	148.5	243.7	600.7	36.59	0.61
6704/12-1	99018-58	2700.0	2700.0	Cuttings	3276.8	771.7	608.2	126.9	206.6	535.7	34.33	0.61
6704/12-1	99018-59	2709.0	2709.0	Cuttings	4806.0	1163.1	828.2	171.1	253.8	536.4	33.46	0.67
6704/12-1	99018-60	2718.0	2718.0	Cuttings	2929.8	540.7	370.1	77.5	118.7	324.5	27.42	0.65
6704/12-1	99018-61	2727.0	2727.0	Cuttings	437.8	141.2	152.6	38.1	55.7	187.7	46.96	0.68
6704/12-1	99018-62	2736.0	2736.0	Cuttings	7428.9	1581.5	1026.6	239.1	341.2	797.7	30.03	0.70
6704/12-1	99018-63	2745.0	2745.0	Cuttings	7614.0	1753.2	1016.1	212.5	289.2	612.7	30.05	0.73
6704/12-1	99018-64	2754.0	2754.0	Cuttings	4363.2	1055.1	712.3	152.2	221.3	529.8	32.92	0.69

Table 6 Headspace gas, well 6704/12-1, Robertson lab

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 PPM	C2 PPM	C3 PPM	iC4 PPM	nC4 PPM	C5+ PPM	Wetness %	iC4 nC4
6704/12-1	99018-65	2763.0	2763.0	Cuttings	8322.9	1891.5	1085.3	227.7	291.1	564.3	29.58	0.78
6704/12-1	99018-66	2772.0	2772.0	Cuttings	2892.8	661.3	422.2	84.0	114.4	274.0	30.71	0.73
6704/12-1	99018-67	2781.0	2781.0	Cuttings	25566.2	5794.1	4045.8	808.7	1187.2	3057.7	31.64	0.68
6704/12-1	99018-68	2790.0	2790.0	Cuttings	2520.9	590.3	381.5	75.3	106.1	282.6	31.39	0.71
6704/12-1	99018-69	2799.0	2799.0	Cuttings	3579.4	807.1	550.8	123.3	173.6	446.5	31.61	0.71
6704/12-1	99018-70	2808.0	2808.0	Cuttings	184.0	80.8	111.1	29.3	43.2	153.0	58.96	0.68
6704/12-1	99018-71	2817.0	2817.0	Cuttings	306.8	142.5	170.7	45.1	62.4	195.1	57.82	0.72
6704/12-1	99018-72	2826.0	2826.0	Cuttings	431.8	169.5	193.9	48.2	72.8	245.3	52.87	0.66
6704/12-1	99018-73	2835.0	2835.0	Cuttings	1002.8	310.5	304.5	71.0	107.3	339.0	44.17	0.66
6704/12-1	99018-74	2844.0	2844.0	Cuttings	231.0	102.6	131.7	32.7	49.1	176.5	57.77	0.67
6704/12-1	99018-75	2853.0	2853.0	Cuttings	212.6	97.6	120.5	25.1	39.0	119.1	57.02	0.64
6704/12-1	99018-76	2862.0	2862.0	Cuttings	23.5	6.8	17.3	6.4	14.3	59.5	65.62	0.45
6704/12-1	99018-77	2871.0	2871.0	Cuttings	907.3	234.2	240.5	58.8	93.1	201.3	40.85	0.63
6704/12-1	99018-78	2880.0	2880.0	Cuttings	556.8	129.8	141.8	35.4	61.5	202.8	39.82	0.58
6704/12-1	99018-79	2889.0	2889.0	Cuttings	514.9	115.3	115.8	22.1	37.1	102.7	36.05	0.60
6704/12-1	99018-80	2898.0	2898.0	Cuttings	649.5	275.5	426.2	97.7	156.6	274.9	59.55	0.62
6704/12-1	99018-81	2907.0	2907.0	Cuttings	1959.5	651.6	608.7	120.1	175.7	275.0	44.26	0.68
6704/12-1	99018-82	2916.0	2916.0	Cuttings	2260.9	617.8	582.4	119.1	179.9	354.9	39.87	0.66
6704/12-1	99018-83	2925.0	2925.0	Cuttings	4276.9	1394.5	1135.8	233.7	321.4	513.3	41.91	0.73
6704/12-1	99018-84	2934.0	2934.0	Cuttings	4925.3	1491.8	1106.6	223.5	298.3	530.6	38.78	0.75
6704/12-1	99018-85	2943.0	2943.0	Cuttings	3489.3	923.5	731.5	145.7	213.0	449.3	36.59	0.68
6704/12-1	99018-86	2952.0	2952.0	Cuttings	5045.8	1433.7	1068.1	216.3	306.1	562.4	37.47	0.71
6704/12-1	99018-87	2961.0	2961.0	Cuttings	4197.6	975.0	614.6	91.3	133.0	242.3	30.17	0.69
6704/12-1	99018-88	2970.0	2970.0	Cuttings	1169.3	203.2	137.9	27.2	35.9	88.6	25.69	0.76
6704/12-1	99018-89	2979.0	2979.0	Cuttings	2548.3	482.4	288.3	41.9	71.1	135.2	25.75	0.59
6704/12-1	99018-90	2988.0	2988.0	Cuttings	3362.5	630.6	434.5	67.0	117.4	219.3	27.09	0.57
6704/12-1	99018-91	2997.0	2997.0	Cuttings	1317.3	265.9	195.0	30.3	57.3	150.7	29.40	0.53
6704/12-1	99018-92	3006.0	3006.0	Cuttings	668.6	134.5	121.7	17.1	38.4	107.3	31.80	0.45
6704/12-1	99018-93	3015.0	3015.0	Cuttings	802.9	78.3	80.7	14.8	35.3	141.6	20.66	0.42
6704/12-1	99018-94	3024.0	3024.0	Cuttings	2416.5	170.1	114.4	17.0	37.0	91.4	12.29	0.46
6704/12-1	99018-95	3033.0	3033.0	Cuttings	3285.8	265.8	188.3	29.4	62.1	140.9	14.24	0.47
6704/12-1	99018-96	3042.0	3042.0	Cuttings	3836.9	532.0	440.0	72.3	162.0	412.5	23.92	0.45

Table 6 Headspace gas, well 6704/12-1, Robertson lab

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 PPM	C2 PPM	C3 PPM	iC4 PPM	nC4 PPM	C5+ PPM	Wetness %	iC4/nC4
6704/12-1	99018-97	3051.0	3051.0	Cuttings	4617.1	1366.3	1126.5	208.7	389.1	655.3	40.10	0.54
6704/12-1	99018-98	3060.0	3060.0	Cuttings	8424.9	2570.6	2086.8	424.1	762.1	1103.7	40.95	0.56
6704/12-1	99018-99	3069.0	3069.0	Cuttings	9507.9	3054.6	2603.5	577.4	1015.2	1407.4	43.27	0.57
6704/12-1	99018-100	3078.0	3078.0	Cuttings	11174.2	4310.6	3427.7	827.8	1350.9	1841.0	47.02	0.61
6704/12-1	99018-101	3087.0	3087.0	Cuttings	987.9	275.4	214.3	34.7	64.5	78.4	37.35	0.54
6704/12-1	99018-102	3096.0	3096.0	Cuttings	6821.8	2419.1	1895.1	348.6	701.8	1102.7	44.02	0.50
6704/12-1	99018-103	3105.0	3105.0	Cuttings	579.5	186.7	136.4	21.8	45.8	77.2	40.27	0.48
6704/12-1	99018-104	3114.0	3114.0	Cuttings	1732.6	582.5	406.4	78.3	143.2	168.1	41.13	0.55
6704/12-1	99018-105	3123.0	3123.0	Cuttings	1346.1	470.5	326.3	59.3	109.0	133.8	41.76	0.54
6704/12-1	99018-106	3132.0	3132.0	Cuttings	542.5	137.6	82.5	10.0	19.9	24.0	31.54	0.50
6704/12-1	99018-107	3141.0	3141.0	Cuttings	4392.5	1135.3	779.3	100.6	224.3	423.6	33.77	0.45
6704/12-1	99018-108	3150.0	3150.0	Cuttings	43.8	11.1	8.1	1.0	2.4	8.5	34.05	0.40
6704/12-1	99018-109	3159.0	3159.0	Cuttings	329.9	90.6	64.3	8.1	16.1	23.1	35.20	0.50
6704/12-1	99018-110	3168.0	3168.0	Cuttings	13374.7	4635.6	3383.3	589.8	1145.7	1402.6	42.17	0.51
6704/12-1	99018-111	3177.0	3177.0	Cuttings	16019.5	5816.3	4489.8	896.6	1656.9	1848.2	44.53	0.54
6704/12-1	99018-112	3186.0	3186.0	Cuttings	267.2	72.4	60.9	9.5	16.4	23.1	37.34	0.58
6704/12-1	99018-113	3195.0	3195.0	Cuttings	9939.9	3720.5	3004.7	571.7	1100.2	1444.1	45.79	0.52
6704/12-1	99018-114	3204.0	3204.0	Cuttings	10973.9	3686.7	2786.7	514.4	997.7	1481.0	42.12	0.52
6704/12-1	99018-115	3213.0	3213.0	Cuttings	11176.3	4343.2	3471.8	695.0	1301.3	1762.3	46.75	0.53
6704/12-1	99018-116	3222.0	3222.0	Cuttings	9015.1	3218.5	2517.3	472.2	835.2	1074.6	43.86	0.57
6704/12-1	99018-117	3231.0	3231.0	Cuttings	13074.5	4129.7	2864.2	497.3	931.6	1272.0	39.18	0.53
6704/12-1	99018-118	3240.0	3240.0	Cuttings	458.7	105.4	74.2	10.6	21.0	31.2	31.52	0.51
6704/12-1	99018-119	3249.0	3249.0	Cuttings	942.2	237.9	166.1	24.4	46.0	62.2	33.49	0.53
6704/12-1	99018-120	3258.0	3258.0	Cuttings	16.6	4.0	3.0	0.5	0.9	5.6	33.43	0.52
6704/12-1	99018-121	3267.0	3267.0	Cuttings	1914.3	736.0	575.2	139.0	231.8	259.9	46.77	0.60
6704/12-1	99018-122	3276.0	3276.0	Cuttings	12382.5	5010.5	4385.1	1020.3	1914.8	2458.5	49.90	0.53
6704/12-1	99018-123	3285.0	3285.0	Cuttings	2644.1	857.3	743.6	113.0	228.7	208.2	42.35	0.49
6704/12-1	99018-124	3294.0	3294.0	Cuttings	1271.2	272.7	240.8	31.3	61.2	90.1	32.28	0.51
6704/12-1	99018-125	3303.0	3303.0	Cuttings	13055.7	4773.2	4103.7	856.7	1620.5	1782.8	46.51	0.53
6704/12-1	99018-126	3312.0	3312.0	Cuttings	508.7	125.7	101.9	14.1	27.7	31.0	34.62	0.51
6704/12-1	99018-127	3321.0	3321.0	Cuttings	4639.5	1555.1	1449.6	231.2	508.8	688.5	44.66	0.45
6704/12-1	99018-128	3330.0	3330.0	Cuttings	293.6	73.7	65.0	8.7	18.4	21.0	36.09	0.47

Table 6 Headspace gas, well 6704/12-1, Robertson lab

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 PPM	C2 PPM	C3 PPM	iC4 PPM	nC4 PPM	C5+ PPM	Wetness %	iC4 nC4
6704/12-1	99018-129	3339.0	3339.0	Cuttings	12844.1	4489.0	4018.9	792.4	1594.2	1717.4	45.89	0.50
6704/12-1	99018-130	3348.0	3348.0	Cuttings	16129.8	5749.4	5225.0	1094.8	2177.7	2241.0	46.90	0.50
6704/12-1	99018-131	3357.0	3357.0	Cuttings	1882.9	697.6	770.3	123.2	313.2	608.2	50.28	0.39
6704/12-1	99018-132	3366.0	3366.0	Cuttings	4820.6	1595.1	1523.8	217.2	543.9	726.1	44.59	0.40
6704/12-1	99018-133	3375.0	3375.0	Cuttings	5126.6	1745.2	1702.5	255.6	633.4	857.3	45.83	0.40
6704/12-1	99018-134	3384.0	3384.0	Cuttings	12687.5	5032.4	4783.6	977.8	1963.2	2038.8	50.14	0.50
6704/12-1	99018-135	3393.0	3393.0	Cuttings	14543.6	5046.2	4600.7	869.9	1834.4	1922.2	45.92	0.47
6704/12-1	99018-136	3402.0	3402.0	Cuttings	12552.8	3858.5	3459.3	604.1	1149.9	1011.0	41.95	0.53
6704/12-1	99018-137	3411.0	3411.0	Cuttings	903.7	291.3	269.3	43.4	97.4	118.1	43.70	0.45
6704/12-1	99018-138	3420.0	3420.0	Cuttings	5893.5	1880.4	1779.0	250.3	612.4	823.7	43.42	0.41
6704/12-1	99018-139	3429.0	3429.0	Cuttings	10617.0	3806.4	3502.1	591.1	1315.8	1416.1	46.47	0.45
6704/12-1	99018-140	3438.0	3438.0	Cuttings	11300.1	4019.4	3790.1	656.6	1523.7	1675.2	46.92	0.43
6704/12-1	99018-141	3447.0	3447.0	Cuttings	5861.6	1951.0	1953.2	288.2	734.8	931.0	45.67	0.39
6704/12-1	99018-142	3456.0	3456.0	Cuttings	8070.7	3043.8	3167.9	547.9	1368.5	1641.9	50.18	0.40
6704/12-1	99018-143	3465.0	3465.0	Cuttings	5500.8	1687.5	1562.3	190.1	502.9	610.1	41.75	0.38
6704/12-1	99018-144	3474.0	3474.0	Cuttings	5438.1	1657.2	1532.5	182.9	486.2	602.8	41.51	0.38
6704/12-1	99018-145	3483.0	3483.0	Cuttings	271.6	73.5	75.6	8.7	22.1	28.1	39.86	0.40
6704/12-1	99018-146	3492.0	3492.0	Cuttings	4720.2	1487.6	1530.6	216.9	542.5	659.1	44.45	0.40
6704/12-1	99018-147	3501.0	3501.0	Cuttings	1271.0	525.2	611.9	88.5	232.2	423.1	53.42	0.38
6704/12-1	99018-148	3510.0	3510.0	Cuttings	2312.8	1031.1	1187.8	166.0	493.9	755.4	55.45	0.34
6704/12-1	99018-149	3519.0	3519.0	Cuttings	606.5	90.9	120.7	24.4	75.5	148.2	33.93	0.32
6704/12-1	99018-150	3528.0	3528.0	Cuttings	405.3	56.0	77.5	17.5	55.7	125.6	33.77	0.31
6704/12-1	99018-151	3537.0	3537.0	Cuttings	537.2	63.3	69.5	14.0	45.9	109.8	26.39	0.30
6704/12-1	99018-152	3546.0	3546.0	Cuttings	479.9	57.4	61.6	12.4	41.1	105.4	26.44	0.30
6704/12-1	99018-153	3555.0	3555.0	Cuttings	1723.9	169.9	105.7	13.4	47.2	115.5	16.32	0.28
6704/12-1	99018-154	3564.0	3564.0	Cuttings	3559.7	312.0	148.7	16.1	53.8	112.8	12.97	0.30
6704/12-1	99018-155	3573.0	3573.0	Cuttings	4160.6	386.9	183.8	18.9	60.3	117.8	13.51	0.31
6704/12-1	99018-156	3582.0	3582.0	Cuttings	5930.3	2270.7	2286.7	349.7	985.9	1149.6	49.84	0.35
6704/12-1	99018-157	3591.0	3591.0	Cuttings	895.9	381.9	445.1	61.9	179.8	244.6	54.40	0.34
6704/12-1	99018-158	3600.0	3600.0	Cuttings	6659.6	2691.5	2573.7	379.4	1019.2	1163.2	50.02	0.37
6704/12-1	99018-159	3609.0	3609.0	Cuttings	11136.1	4424.8	4036.8	699.2	1758.2	1958.8	49.51	0.40
6704/12-1	99018-160	3618.0	3618.0	Cuttings	7178.7	2876.6	2573.2	368.5	1009.3	1185.7	48.75	0.37

Table 6 Headspace gas, well 6704/12-1, Robertson lab

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 PPM	C2 PPM	C3 PPM	iC4 PPM	nC4 PPM	C5+ PPM	Wetness %	iC4 nC4
6704/12-1	99018-161	3627.0	3627.0	Cuttings	5328.6	2015.2	1920.4	303.4	791.1	1142.4	48.56	0.38
6704/12-1	99018-162	3636.0	3636.0	Cuttings	9.7	3.0	3.0	0.4	1.1	8.4	43.52	0.33
6704/12-1	99018-163	3645.0	3645.0	Cuttings	4575.8	1885.2	1693.8	237.2	701.4	1127.6	49.68	0.34
6704/12-1	99018-164	3654.0	3654.0	Cuttings	7591.8	2831.1	2172.2	312.1	842.3	1290.7	44.78	0.37
6704/12-1	99018-165	3663.0	3663.0	Cuttings	9592.7	3459.2	2398.2	358.9	840.9	966.7	42.39	0.43
6704/12-1	99018-166	3672.0	3672.0	Cuttings	10595.6	3978.9	2614.2	413.4	849.6	921.4	42.58	0.49
6704/12-1	99018-167	3681.0	3681.0	Cuttings	12150.3	5193.8	4047.7	819.7	1792.7	2236.0	49.38	0.46
6704/12-1	99018-168	3690.0	3690.0	Cuttings	10624.5	4062.7	2773.0	429.6	1020.9	1344.8	43.82	0.42
6704/12-1	99018-169	3699.0	3699.0	Cuttings	10718.8	3505.7	2585.9	451.7	967.0	1182.1	41.20	0.47
6704/12-1	99018-170	3708.0	3708.0	Cuttings	5997.1	1918.2	1249.7	181.2	405.3	496.8	38.50	0.45
6704/12-1	99018-171	3717.0	3717.0	Cuttings	13938.8	5047.5	3287.5	649.0	1242.2	1641.9	42.32	0.52
6704/12-1	99018-172	3726.0	3726.0	Cuttings	12086.9	3928.5	2141.5	399.4	700.4	1095.1	37.23	0.57
6704/12-1	99018-173	3735.0	3735.0	Cuttings	19145.5	6127.9	3345.0	714.3	1134.2	1654.1	37.16	0.63
6704/12-1	99018-174	3744.0	3744.0	Cuttings	19900.7	6990.1	3858.8	863.7	1267.1	1599.2	39.48	0.68
6704/12-1	99018-175	3753.0	3753.0	Cuttings	28889.7	8979.5	4124.0	901.3	1169.4	1674.6	34.44	0.77
6704/12-1	99018-176	3762.0	3762.0	Cuttings	13717.0	5328.8	2633.5	531.4	741.2	1256.9	40.24	0.72
6704/12-1	99018-177	3771.0	3771.0	Cuttings	14750.1	4179.2	1814.5	326.0	427.1	742.6	31.39	0.76
6704/12-1	99018-178	3780.0	3780.0	Cuttings	11172.6	2914.7	1164.1	196.6	247.7	441.9	28.82	0.79
6704/12-1	99018-179	3789.0	3789.0	Cuttings	15040.6	5013.9	2242.1	443.0	545.6	896.3	35.41	0.81
6704/12-1	99018-180	3798.0	3798.0	Cuttings	12629.8	4342.0	2110.2	436.3	563.7	1052.6	37.11	0.77
6704/12-1	99018-181	3807.0	3807.0	Cuttings	11199.1	3421.5	1570.7	296.4	395.6	643.6	33.67	0.75
6704/12-1	99018-182	3816.0	3816.0	Cuttings	16424.0	5662.4	2791.8	707.4	847.5	1463.7	37.87	0.83
6704/12-1	99018-183	3825.0	3825.0	Cuttings	23566.5	5405.3	1607.2	371.7	324.9	560.4	24.65	1.14
6704/12-1	99018-184	3834.0	3834.0	Cuttings	26852.1	6130.7	1786.5	387.5	336.1	528.3	24.35	1.15
6704/12-1	99018-185	3843.0	3843.0	Cuttings	20633.1	4047.7	959.9	182.9	159.4	259.4	20.59	1.15
6704/12-1	99018-186	3852.0	3852.0	Cuttings	17097.8	3904.4	979.0	194.3	167.3	306.1	23.47	1.16
6704/12-1	99018-187	3861.0	3861.0	Cuttings	8397.0	1992.7	610.7	97.4	119.3	248.4	25.14	0.82
6704/12-1	99018-188	3870.0	3870.0	Cuttings	10503.5	2389.2	751.9	109.6	157.1	367.2	24.50	0.70
6704/12-1	99018-189	3879.0	3879.0	Cuttings	12096.8	3619.9	1485.8	248.2	365.5	640.4	32.10	0.68
6704/12-1	99018-190	3888.0	3888.0	Cuttings	7.9	1.2	0.7	0.1	0.3	2.7	21.66	0.33
6704/12-1	99018-191	3897.0	3897.0	Cuttings	9016.2	2169.1	835.1	140.5	207.4	402.7	27.10	0.68
6704/12-1	99018-192	3906.0	3906.0	Cuttings	20929.3	6589.4	3021.0	641.0	831.0	1061.1	34.62	0.77

Table 6 Headspace gas, well 6704/12-1, Robertson lab

Well Name	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 PPM	C2 PPM	C3 PPM	iC4 PPM	nC4 PPM	C5+ PPM	Wetness %	iC4 nC4
6704/12-1	99018-193	3915.0	3915.0	Cuttings	11580.8	3963.8	2081.6	512.0	700.7	1235.2	38.53	0.73
6704/12-1	99018-194	3924.0	3924.0	Cuttings	12181.8	3746.0	1772.8	302.3	477.1	799.7	34.08	0.63
6704/12-1	99018-195	3933.0	3933.0	Cuttings	9245.4	3522.6	2044.7	434.7	662.4	1119.7	41.89	0.66
6704/12-1	99018-196	3942.0	3942.0	Cuttings	4439.3	1680.5	811.0	109.6	191.8	234.6	38.62	0.57
6704/12-1	99018-197	3951.0	3951.0	Cuttings	10752.7	4577.4	2369.7	383.7	651.3	1073.2	42.61	0.59
6704/12-1	99018-198	3960.0	3960.0	Cuttings	5151.6	995.9	293.7	44.9	62.3	178.5	21.33	0.72
6704/12-1	99018-199	3969.0	3969.0	Cuttings	3686.6	655.0	158.1	24.4	31.5	94.8	19.08	0.77
6704/12-1	99018-200	3978.0	3978.0	Cuttings	4313.2	1054.0	276.3	34.9	60.8	199.9	24.85	0.57
6704/12-1	99018-201	3987.0	3987.0	Cuttings	922.6	185.8	54.1	6.8	12.5	27.4	21.93	0.54
6704/12-1	99018-202	3996.0	3996.0	Cuttings	1700.9	433.5	146.1	18.8	42.7	154.5	27.37	0.44
6704/12-1	99018-203	4005.0	4005.0	Cuttings	3221.3	705.0	232.6	32.5	60.4	165.4	24.24	0.54
6704/12-1	99018-204	4014.0	4014.0	Cuttings	2349.8	501.7	176.1	22.8	48.1	151.7	24.17	0.47
6704/12-1	99018-205	4023.0	4023.0	Cuttings	4355.4	1068.4	404.6	59.2	108.2	286.5	27.36	0.55
6704/12-1	99018-206	4032.0	4032.0	Cuttings	7822.4	2178.0	1015.3	181.2	293.0	584.1	31.92	0.62
6704/12-1	99018-207	4041.0	4041.0	Cuttings	6676.2	1900.4	874.0	145.0	261.9	597.2	32.27	0.55
6704/12-1	99018-208	4050.0	4050.0	Cuttings	7671.8	2324.8	1222.0	232.9	396.3	877.2	35.25	0.59
6704/12-1	99018-209	4059.0	4059.0	Cuttings	5915.4	2020.9	1028.4	193.1	320.6	759.2	37.59	0.60
6704/12-1	99018-210	4068.0	4068.0	Cuttings	4945.7	1607.6	691.7	112.7	201.0	380.5	34.57	0.56
6704/12-1	99018-211	4077.0	4077.0	Cuttings	4723.5	1926.3	1089.2	211.8	395.3	892.9	43.41	0.54