

HEADSPACE GAS ANALYSIS (Table 3)

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-7	NOR	99034-40	1800.0	1800.0	Cuttings	9532.63	72.43	89.58	75.90	9.54	79.63	9780.08	247.45	2.53	7.95
6406/2-7	NOR	99034-41	1810.0	1810.0	Cuttings	161.24	1.53	2.02	1.04	0.18	0.70	166.00	4.77	2.87	5.95
6406/2-7	NOR	99034-42	1820.0	1820.0	Cuttings	80.44	0.97	1.33	0.25	0.20	1.17	83.19	2.75	3.30	1.29
6406/2-7	NOR	99034-43	1830.0	1830.0	Cuttings	97.23	2.96	4.02	1.18	0.65	1.58	106.03	8.80	8.30	1.82
6406/2-7	NOR	99034-44	1840.0	1840.0	Cuttings	178.86	4.76	7.69	1.49	1.37	2.50	194.16	15.30	7.88	1.09
6406/2-7	NOR	99034-45	1850.0	1850.0	Cuttings	197.63	3.83	7.26	1.80	0.79	2.08	211.30	13.68	6.47	2.29
6406/2-7	NOR	99034-46	1860.0	1860.0	Cuttings	146.73	5.21	7.98	1.72	1.30	2.54	162.94	16.21	9.95	1.32
6406/2-7	NOR	99034-47	1870.0	1870.0	Cuttings	14.58	1.12	0.70	0.35	0.22	3.83	16.98	2.39	14.10	1.59
6406/2-7	NOR	99034-48	1880.0	1880.0	Cuttings	79.55	4.80	7.26	2.13	0.87	2.09	94.62	15.07	15.92	2.44
6406/2-7	NOR	99034-49	1890.0	1890.0	Cuttings	148.54	3.50	6.73	2.91	0.79	1.84	162.47	13.93	8.57	3.68
6406/2-7	NOR	99034-50	1900.0	1900.0	Cuttings	102.17	6.29	10.03	2.94	1.12	2.59	122.55	20.38	16.63	2.62
6406/2-7	NOR	99034-51	1910.0	1910.0	Cuttings	231.96	9.65	29.39	14.70	1.59	4.81	287.28	55.33	19.26	9.28
6406/2-7	NOR	99034-52	1920.0	1920.0	Cuttings	189.73	5.89	18.38	16.27	2.20	7.65	232.48	42.74	18.39	7.38
6406/2-7	NOR	99034-53	1930.0	1930.0	Cuttings	298.10	7.42	15.43	12.62	1.87	7.27	335.45	37.35	11.13	6.74
6406/2-7	NOR	99034-54	1940.0	1940.0	Cuttings	451.36	11.40	40.10	10.30	2.24	4.59	515.39	64.03	12.42	4.59
6406/2-7	NOR	99034-55	1950.0	1950.0	Cuttings	292.79	7.38	13.39	4.82	1.68	4.58	320.06	27.27	8.52	2.88
6406/2-7	NOR	99034-56	1960.0	1960.0	Cuttings	507.22	14.14	17.92	5.05	1.96	4.60	546.30	39.08	7.15	2.58
6406/2-7	NOR	99034-57	1970.0	1970.0	Cuttings	706.04	26.48	43.35	8.54	2.93	5.03	787.33	81.30	10.33	2.92
6406/2-7	NOR	99034-58	1980.0	1980.0	Cuttings	412.59	15.80	24.97	5.35	1.99	3.43	460.70	48.10	10.44	2.69
6406/2-7	NOR	99034-59	1990.0	1990.0	Cuttings	601.82	24.90	28.95	11.18	3.01	8.16	669.85	68.03	10.16	3.71
6406/2-7	NOR	99034-60	2000.0	2000.0	Cuttings	78.99	2.56	3.21	1.28	0.25	2.01	86.29	7.30	8.46	5.06
6406/2-7	NOR	99034-61	2010.0	2010.0	Cuttings	214.44	5.05	6.51	4.11	0.75	5.05	230.85	16.41	7.11	5.45
6406/2-7	NOR	99034-62	2020.0	2020.0	Cuttings	263.85	8.42	9.05	4.16	1.49	4.98	286.97	23.12	8.06	2.79
6406/2-7	NOR	99034-63	2030.0	2030.0	Cuttings	180.74	5.84	8.41	3.98	1.06	5.50	200.03	19.29	9.64	3.75
6406/2-7	NOR	99034-64	2040.0	2040.0	Cuttings	118.14	4.65	4.80	2.21	0.67	3.01	130.47	12.33	9.45	3.32
6406/2-7	NOR	99034-65	2050.0	2050.0	Cuttings	223.09	6.13	7.81	5.11	1.27	6.71	243.41	20.33	8.35	4.01
6406/2-7	NOR	99034-66	2060.0	2060.0	Cuttings	185.43	4.09	5.43	3.69	0.76	5.39	199.40	13.97	7.01	4.84
6406/2-7	NOR	99034-67	2070.0	2070.0	Cuttings	402.44	7.21	7.51	4.75	1.41	6.26	423.33	20.89	4.93	3.36
6406/2-7	NOR	99034-68	2080.0	2080.0	Cuttings	239.56	6.81	7.85	3.46	1.22	5.93	258.90	19.34	7.47	2.85
6406/2-7	NOR	99034-69	2090.0	2090.0	Cuttings	342.01	8.58	10.35	3.41	1.84	5.68	366.19	24.18	6.60	1.85
6406/2-7	NOR	99034-70	2100.0	2100.0	Cuttings	647.30	7.11	10.23	3.21	1.99	3.79	669.83	22.53	3.36	1.62
6406/2-7	NOR	99034-71	2110.0	2110.0	Cuttings	167.54	3.25	4.39	1.15	0.70	3.41	177.03	9.49	5.36	1.64
6406/2-7	NOR	99034-72	2120.0	2120.0	Cuttings	140.74	2.76	4.75	1.39	1.08	6.06	150.73	9.99	6.63	1.29
6406/2-7	NOR	99034-73	2130.0	2130.0	Cuttings	363.73	6.15	6.81	1.50	1.44	5.18	379.63	15.90	4.19	1.04
6406/2-7	NOR	99034-74	2140.0	2140.0	Cuttings	158.46	3.50	5.05	2.79	3.54	13.79	173.34	14.88	8.59	0.79
6406/2-7	NOR	99034-75	2150.0	2150.0	Cuttings	38.67	1.17	1.59	0.54	0.60	6.14	42.56	3.90	9.15	0.89
6406/2-7	NOR	99034-76	2160.0	2160.0	Cuttings	44.05	1.02	0.66	0.70	0.46	2.93	46.89	2.85	6.07	1.52
6406/2-7	NOR	99034-77	2170.0	2170.0	Cuttings	29.79	1.05	1.12	0.60	0.93	5.13	33.49	3.70	11.04	0.64
6406/2-7	NOR	99034-78	2180.0	2180.0	Cuttings	1723.85	28.43	31.03	11.23	6.15	10.05	1800.68	76.83	4.27	1.82

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6406/2-7	NOR	99034-79	2190.0	2190.0	Cuttings	50.40	3.01	4.14	1.87	1.58	3.49	61.00	10.60	17.37	1.18
6406/2-7	NOR	99034-80	2200.0	2200.0	Cuttings	90.98	7.99	7.05	1.64	1.50	3.28	109.16	18.18	16.66	1.10
6406/2-7	NOR	99034-81	2210.0	2210.0	Cuttings	63.79	7.40	7.08	1.40	1.38	3.11	81.05	17.26	21.29	1.01
6406/2-7	NOR	99034-82	2220.0	2220.0	Cuttings	466.36	43.60	17.01	1.65	1.70	2.58	530.34	63.97	12.06	0.97
6406/2-7	NOR	99034-83	2230.0	2230.0	Cuttings	141.22	28.81	7.14	1.15	1.02	1.76	179.34	38.12	21.25	1.12
6406/2-7	NOR	99034-84	2240.0	2240.0	Cuttings	318.36	35.30	13.25	1.72	1.39	2.49	370.02	51.66	13.96	1.24
6406/2-7	NOR	99034-85	2250.0	2250.0	Cuttings	68.62	14.44	9.22	2.09	2.02	5.21	96.40	27.77	28.81	1.03
6406/2-7	NOR	99034-86	2260.0	2260.0	Cuttings	37.02	3.67	2.52	0.60	0.64	2.85	44.45	7.44	16.73	0.94
6406/2-7	NOR	99034-87	2270.0	2270.0	Cuttings	626.44	30.51	20.08	1.94	2.85	4.20	681.83	55.38	8.12	0.68
6406/2-7	NOR	99034-88	2280.0	2280.0	Cuttings	104.58	6.03	3.08	0.58	0.78	2.30	115.05	10.47	9.10	0.74
6406/2-7	NOR	99034-89	2290.0	2290.0	Cuttings	11.39	0.88	0.57	0.36	0.52	2.05	13.72	2.33	17.00	0.70
6406/2-7	NOR	99034-90	2300.0	2300.0	Cuttings	113.11	6.73	2.32	0.64	0.61	2.31	123.41	10.30	8.35	1.04
6406/2-7	NOR	99034-91	2310.0	2310.0	Cuttings	6.90	0.12	0.26	0.28	0.33	2.64	7.89	0.99	12.56	0.85
6406/2-7	NOR	99034-92	2320.0	2320.0	Cuttings	10.98	1.10	1.06	0.39	0.48	1.60	14.02	3.03	21.62	0.82
6406/2-7	NOR	99034-93	2330.0	2330.0	Cuttings	23.85	1.59	0.96	0.48	0.62	1.42	27.51	3.66	13.29	0.77
6406/2-7	NOR	99034-94	2340.0	2340.0	Cuttings	12.42	0.87	1.07	0.65	0.42	2.95	15.43	3.01	19.52	1.57
6406/2-7	NOR	99034-95	2350.0	2350.0	Cuttings	15.93	1.32	1.08	0.61	0.44	1.67	19.38	3.46	17.83	1.38
6406/2-7	NOR	99034-96	2360.0	2360.0	Cuttings	17.88	1.43	1.57	0.95	0.79	2.63	22.61	4.73	20.91	1.20
6406/2-7	NOR	99034-97	2370.0	2370.0	Cuttings	59.92	2.21	0.57	0.31	0.22	0.77	63.22	3.30	5.22	1.44
6406/2-7	NOR	99034-98	2380.0	2380.0	Cuttings	25.30	4.26	1.41	0.87	0.41	1.37	32.25	6.95	21.55	2.14
6406/2-7	NOR	99034-99	2390.0	2390.0	Cuttings	34.95	6.11	2.31	1.43	0.69	1.51	45.48	10.53	23.15	2.06
6406/2-7	NOR	99034-100	2400.0	2400.0	Cuttings	28.69	10.91	4.57	3.00	1.15	2.19	48.31	19.62	40.61	2.61
6406/2-7	NOR	99034-101	2410.0	2410.0	Cuttings	36.71	7.96	4.13	2.25	0.88	1.47	51.93	15.22	29.31	2.56
6406/2-7	NOR	99034-102	2420.0	2420.0	Cuttings	57.14	4.58	2.61	1.66	0.57	1.91	66.56	9.42	14.15	2.88
6406/2-7	NOR	99034-103	2430.0	2430.0	Cuttings	81.76	13.47	7.57	5.11	2.21	3.21	110.13	28.37	25.76	2.31
6406/2-7	NOR	99034-104	2440.0	2440.0	Cuttings	106.37	39.27	15.74	9.15	4.63	6.23	175.17	68.80	39.28	1.98
6406/2-7	NOR	99034-105	2450.0	2450.0	Cuttings	77.14	33.12	10.11	5.75	3.38	5.36	129.51	52.36	40.43	1.70
6406/2-7	NOR	99034-106	2460.0	2460.0	Cuttings	92.24	38.08	11.33	6.29	3.33	4.15	151.27	59.03	39.02	1.89
6406/2-7	NOR	99034-107	2470.0	2470.0	Cuttings	60.41	39.48	13.81	8.52	4.87	9.94	127.09	66.68	52.47	1.75
6406/2-7	NOR	99034-108	2480.0	2480.0	Cuttings	165.82	70.94	46.45	26.39	20.83	27.42	330.44	164.61	49.82	1.27
6406/2-7	NOR	99034-109	2490.0	2490.0	Cuttings	196.32	67.58	43.60	22.13	16.26	21.13	345.89	149.57	43.24	1.36
6406/2-7	NOR	99034-110	2500.0	2500.0	Cuttings	118.53	39.60	34.61	18.60	15.30	21.01	226.65	108.12	47.70	1.22
6406/2-7	NOR	99034-111	2510.0	2510.0	Cuttings	119.31	39.76	44.69	24.41	22.83	27.32	251.00	131.69	52.47	1.07
6406/2-7	NOR	99034-112	2520.0	2520.0	Cuttings	75.47	17.70	20.72	12.28	10.42	9.46	136.59	61.12	44.75	1.18
6406/2-7	NOR	99034-113	2530.0	2530.0	Cuttings	62.00	8.28	11.76	6.14	7.08	10.50	95.25	33.26	34.91	0.87
6406/2-7	NOR	99034-114	2540.0	2540.0	Cuttings	226.53	40.92	58.51	24.86	32.27	34.75	383.10	156.57	40.87	0.77
6406/2-7	NOR	99034-115	2550.0	2550.0	Cuttings	192.69	35.09	50.65	21.46	27.97	32.59	327.86	135.17	41.23	0.77
6406/2-7	NOR	99034-116	2560.0	2560.0	Cuttings	102.13	14.28	22.84	12.12	16.97	30.90	168.34	66.21	39.33	0.71
6406/2-7	NOR	99034-117	2570.0	2570.0	Cuttings	30.96	4.26	11.42	10.07	15.66	48.41	72.37	41.40	57.21	0.64

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Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-7	NOR	99034-118	2580.0	2580.0	Cuttings	30.09	1.66	3.86	4.82	9.49	68.97	49.93	19.83	39.73	0.51
6406/2-7	NOR	99034-119	2590.0	2590.0	Cuttings	18.03	1.09	3.40	4.89	7.37	21.61	34.78	16.75	48.16	0.66
6406/2-7	NOR	99034-120	2600.0	2600.0	Cuttings	21.40	2.27	6.86	8.04	11.45	28.12	50.02	28.62	57.21	0.70
6406/2-7	NOR	99034-121	2610.0	2610.0	Cuttings	17.93	2.10	1.31	0.41	1.08	21.57	22.83	4.91	21.49	0.38
6406/2-7	NOR	99034-122	2620.0	2620.0	Cuttings	20.33	1.99	1.58	1.14	2.26	18.64	27.31	6.97	25.54	0.50
6406/2-7	NOR	99034-123	2630.0	2630.0	Cuttings	16.90	1.99	9.77	7.60	11.58	40.52	47.84	30.94	64.68	0.66
6406/2-7	NOR	99034-124	2640.0	2640.0	Cuttings	24.78	2.86	13.37	12.12	18.33	45.37	71.47	46.69	65.32	0.66
6406/2-7	NOR	99034-125	2650.0	2650.0	Cuttings	27.91	4.20	14.31	13.71	16.32	45.28	76.45	48.54	63.49	0.84
6406/2-7	NOR	99034-126	2660.0	2660.0	Cuttings	23.33	1.95	8.45	7.83	13.66	101.83	55.21	31.88	57.75	0.57
6406/2-7	NOR	99034-127	2670.0	2670.0	Cuttings	29.15	2.47	7.19	7.38	14.28	99.75	60.47	31.32	51.79	0.52
6406/2-7	NOR	99034-128	2680.0	2680.0	Cuttings	23.63	2.99	17.70	13.03	21.66	96.11	79.01	55.38	70.09	0.60
6406/2-7	NOR	99034-129	2690.0	2690.0	Cuttings	26.74	3.87	14.95	8.57	21.31	117.72	75.43	48.69	64.55	0.40
6406/2-7	NOR	99034-130	2700.0	2700.0	Cuttings	94.45	59.35	252.22	107.83	159.53	196.43	673.39	578.93	85.97	0.68
6406/2-7	NOR	99034-131	2710.0	2710.0	Cuttings	119.49	73.00	326.94	152.18	217.15	341.70	888.76	769.27	86.56	0.70
6406/2-7	NOR	99034-132	2720.0	2720.0	Cuttings	69.29	14.70	101.19	50.97	92.44	146.53	328.59	259.29	78.91	0.55
6406/2-7	NOR	99034-133	2730.0	2730.0	Cuttings	47.20	15.65	72.91	30.67	46.88	67.54	213.30	166.10	77.87	0.65
6406/2-7	NOR	99034-134	2740.0	2740.0	Cuttings	45.85	8.53	49.66	29.23	53.57	100.77	186.84	140.99	75.46	0.55
6406/2-7	NOR	99034-135	2750.0	2750.0	Cuttings	42.29	7.89	46.63	28.85	51.68	99.60	177.33	135.04	76.15	0.56
6406/2-7	NOR	99034-136	2760.0	2760.0	Cuttings	18.25	4.82	26.75	11.85	18.00	24.56	79.67	61.42	77.09	0.66
6406/2-7	NOR	99034-137	2770.0	2770.0	Cuttings	12.65	3.02	15.70	5.36	7.41	6.90	44.14	31.49	71.33	0.72
6406/2-7	NOR	99034-138	2780.0	2780.0	Cuttings	51.09	13.81	68.20	26.97	43.92	52.33	203.99	152.90	74.95	0.61
6406/2-7	NOR	99034-139	2790.0	2790.0	Cuttings	153.32	29.16	134.15	54.83	95.38	111.04	466.84	313.52	67.16	0.57
6406/2-7	NOR	99034-140	2800.0	2800.0	Cuttings	27.69	5.08	19.34	8.20	13.20	14.00	73.52	45.83	62.33	0.62
6406/2-7	NOR	99034-141	2810.0	2810.0	Cuttings	23.75	3.72	13.04	5.27	8.37	10.03	54.15	30.40	56.13	0.63
6406/2-7	NOR	99034-142	2820.0	2820.0	Cuttings	24.40	2.71	12.46	4.66	8.82	10.41	53.04	28.65	54.01	0.53
6406/2-7	NOR	99034-143	2830.0	2830.0	Cuttings	19.51	3.93	15.21	4.25	6.18	4.52	49.09	29.58	60.26	0.69
6406/2-7	NOR	99034-144	2840.0	2840.0	Cuttings	54.42	9.22	46.65	21.91	34.27	37.62	166.47	112.05	67.31	0.64
6406/2-7	NOR	99034-145	2850.0	2850.0	Cuttings	56.33	7.88	32.02	17.07	30.26	55.83	143.56	87.23	60.76	0.56
6406/2-7	NOR	99034-146	2860.0	2860.0	Cuttings	35.27	7.12	27.16	11.36	17.37	22.98	98.28	63.01	64.11	0.65
6406/2-7	NOR	99034-147	2870.0	2870.0	Cuttings	43.48	6.98	21.15	9.42	13.99	29.17	95.02	51.54	54.24	0.67
6406/2-7	NOR	99034-148	2880.0	2880.0	Cuttings	22.09	4.00	14.60	5.86	7.25	12.14	53.80	31.71	58.94	0.81
6406/2-7	NOR	99034-149	2890.0	2890.0	Cuttings	15.50	2.01	5.49	1.68	2.09	3.18	26.78	11.28	42.11	0.80
6406/2-7	NOR	99034-150	2900.0	2900.0	Cuttings	72.01	9.43	30.87	12.73	22.16	60.45	147.20	75.19	51.08	0.57
6406/2-7	NOR	99034-151	2910.0	2910.0	Cuttings	27.18	5.39	16.94	8.09	8.88	19.89	66.48	39.30	59.12	0.91
6406/2-7	NOR	99034-152	2920.0	2920.0	Cuttings	31.70	5.99	22.09	9.65	12.84	28.72	82.27	50.57	61.47	0.75
6406/2-7	NOR	99034-153	2930.0	2930.0	Cuttings	67.49	15.57	48.88	22.88	26.03	66.20	180.85	113.36	62.68	0.88
6406/2-7	NOR	99034-154	2940.0	2940.0	Cuttings	29.65	4.13	15.43	7.68	10.21	27.92	67.11	37.46	55.82	0.75
6406/2-7	NOR	99034-155	2950.0	2950.0	Cuttings	60.89	11.41	36.03	14.58	16.38	38.33	139.28	78.39	56.28	0.89
6406/2-7	NOR	99034-156	2960.0	2960.0	Cuttings	24.42	4.76	12.75	5.59	6.84	14.40	54.36	29.94	55.08	0.82

**HEADSPACE GAS ANALYSIS (Table 3)**

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-7	NOR	99034-157	2970.0	2970.0	Cuttings	28.13	3.56	14.16	5.75	7.97	20.22	59.56	31.43	52.78	0.72
6406/2-7	NOR	99034-158	2980.0	2980.0	Cuttings	38.61	3.98	23.36	10.61	14.25	32.16	90.82	52.21	57.48	0.74
6406/2-7	NOR	99034-159	2990.0	2990.0	Cuttings	27.44	3.65	17.95	7.99	9.97	22.45	67.00	39.56	59.05	0.80
6406/2-7	NOR	99034-160	3000.0	3000.0	Cuttings	24.80	3.43	13.11	6.66	6.77	12.66	54.77	29.97	54.72	0.98
6406/2-7	NOR	99034-161	3010.0	3010.0	Cuttings	17.62	3.23	11.71	6.29	5.12	12.39	43.97	26.34	59.91	1.23
6406/2-7	NOR	99034-162	3020.0	3020.0	Cuttings	51.32	7.84	26.69	16.53	15.51	36.49	117.89	66.57	56.47	1.07
6406/2-7	NOR	99034-163	3030.0	3030.0	Cuttings	25.85	3.48	19.45	10.08	10.16	20.99	69.03	43.17	62.55	0.99
6406/2-7	NOR	99034-164	3040.0	3040.0	Cuttings	16.60	2.71	12.27	6.69	5.54	10.59	43.81	27.21	62.11	1.21
6406/2-7	NOR	99034-165	3050.0	3050.0	Cuttings	26.26	3.01	13.61	9.45	7.72	12.79	60.05	33.79	56.27	1.23
6406/2-7	NOR	99034-166	3060.0	3060.0	Cuttings	33.16	3.12	9.47	9.71	8.48	21.48	63.94	30.78	48.13	1.15
6406/2-7	NOR	99034-167	3070.0	3070.0	Cuttings	51.01	6.20	24.20	17.89	13.95	24.60	113.26	62.25	54.96	1.28
6406/2-7	NOR	99034-168	3080.0	3080.0	Cuttings	19.57	2.70	9.84	10.42	7.41	16.57	49.94	30.38	60.82	1.41
6406/2-7	NOR	99034-169	3090.0	3090.0	Cuttings	56.07	6.28	29.61	23.60	19.69	31.79	135.25	79.18	58.55	1.20
6406/2-7	NOR	99034-170	3100.0	3100.0	Cuttings	55.73	5.87	31.31	27.96	20.89	36.73	141.76	86.03	60.69	1.34
6406/2-7	NOR	99034-171	3110.0	3110.0	Cuttings	41.90	5.46	29.14	21.55	14.76	23.09	112.81	70.91	62.86	1.46
6406/2-7	NOR	99034-172	3120.0	3120.0	Cuttings	21.99	1.23	11.07	11.04	8.54	15.94	53.87	31.87	59.17	1.29
6406/2-7	NOR	99034-173	3130.0	3130.0	Cuttings	84.08	7.91	44.37	36.27	28.48	55.24	201.11	117.03	58.19	1.27
6406/2-7	NOR	99034-174	3140.0	3140.0	Cuttings	28.08	5.47	25.44	13.85	8.57	12.54	81.41	53.33	65.51	1.62
6406/2-7	NOR	99034-175	3150.0	3150.0	Cuttings	21.32	3.44	13.73	10.33	7.38	11.24	56.20	34.88	62.06	1.40
6406/2-7	NOR	99034-176	3160.0	3160.0	Cuttings	44.76	5.50	36.41	22.30	15.11	21.03	124.07	79.32	63.93	1.48
6406/2-7	NOR	99034-177	3170.0	3170.0	Cuttings	30.95	4.91	30.01	18.44	11.39	15.21	95.71	64.76	67.66	1.62
6406/2-7	NOR	99034-178	3180.0	3180.0	Cuttings	27.70	2.33	18.54	14.72	10.24	15.59	73.53	45.83	62.32	1.44
6406/2-7	NOR	99034-179	3190.0	3190.0	Cuttings	54.51	8.40	48.17	27.02	18.33	23.68	156.43	101.92	65.15	1.47
6406/2-7	NOR	99034-180	3200.0	3200.0	Cuttings	45.03	6.53	46.15	24.12	17.17	19.27	139.00	93.97	67.60	1.40
6406/2-7	NOR	99034-181	3210.0	3210.0	Cuttings	46.19	5.44	38.16	22.29	18.75	29.41	130.82	84.63	64.69	1.19
6406/2-7	NOR	99034-182	3220.0	3220.0	Cuttings	35.70	4.19	28.30	19.03	15.52	19.54	102.74	67.04	65.25	1.23
6406/2-7	NOR	99034-183	3230.0	3230.0	Cuttings	32.85	4.52	13.42	8.68	6.55	17.94	66.02	33.17	50.24	1.32
6406/2-7	NOR	99034-184	3240.0	3240.0	Cuttings	32.14	4.75	19.54	8.85	5.65	6.27	70.93	38.79	54.69	1.57
6406/2-7	NOR	99034-185	3250.0	3250.0	Cuttings	43.69	6.54	46.99	21.54	21.02	26.70	139.78	96.09	68.74	1.02
6406/2-7	NOR	99034-186	3260.0	3260.0	Cuttings	64.65	8.75	66.72	24.99	21.98	20.25	187.10	122.44	65.44	1.14
6406/2-7	NOR	99034-187	3270.0	3270.0	Cuttings	40.61	4.95	45.54	20.30	19.30	22.20	130.70	90.09	68.93	1.05
6406/2-7	NOR	99034-188	3280.0	3280.0	Cuttings	62.76	9.05	71.05	32.37	30.87	33.45	206.10	143.33	69.55	1.05
6406/2-7	NOR	99034-189	3290.0	3290.0	Cuttings	59.79	9.77	70.77	27.57	29.48	28.79	197.38	137.59	69.71	0.94
6406/2-7	NOR	99034-190	3300.0	3300.0	Cuttings	53.35	7.55	58.85	25.27	28.67	23.33	173.70	120.34	69.28	0.88
6406/2-7	NOR	99034-191	3310.0	3310.0	Cuttings	32.91	3.67	30.42	17.35	16.23	16.06	100.57	67.66	67.28	1.07
6406/2-7	NOR	99034-192	3320.0	3320.0	Cuttings	29.33	5.04	8.34	4.53	3.18	10.90	50.41	21.09	41.83	1.43
6406/2-7	NOR	99034-193	3330.0	3330.0	Cuttings	61.25	5.42	52.93	37.62	50.90	50.02	208.12	146.87	70.57	0.74
6406/2-7	NOR	99034-194	3340.0	3340.0	Cuttings	37.33	5.94	40.30	15.81	21.79	21.73	121.16	83.83	69.19	0.73

HEADSPACE GAS ANALYSIS (Table 3)

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-7	NOR	99034-195	3350.0	3350.0	Cuttings	64.67	10.80	86.77	29.10	44.31	34.40	235.65	170.98	72.56	0.66
6406/2-7	NOR	99034-196	3360.0	3360.0	Cuttings	43.59	6.68	58.15	19.00	28.28	26.71	155.70	112.11	72.00	0.67
6406/2-7	NOR	99034-197	3370.0	3370.0	Cuttings	27.71	3.72	27.27	9.40	15.91	14.01	84.01	56.30	67.01	0.59
6406/2-7	NOR	99034-198	3380.0	3380.0	Cuttings	37.48	5.30	45.37	15.70	25.27	21.62	129.12	91.64	70.97	0.62
6406/2-7	NOR	99034-199	3390.0	3390.0	Cuttings	38.75	4.43	52.92	17.89	35.31	28.01	149.29	110.54	74.04	0.51
6406/2-7	NOR	99034-200	3400.0	3400.0	Cuttings	46.34	5.99	60.62	24.54	46.49	38.40	183.98	137.65	74.82	0.53
6406/2-7	NOR	99034-201	3410.0	3410.0	Cuttings	55.32	6.70	82.23	29.53	61.13	46.83	234.93	179.60	76.45	0.48
6406/2-7	NOR	99034-202	3420.0	3420.0	Cuttings	126.04	21.44	203.69	48.87	105.57	68.58	505.62	379.57	75.07	0.46
6406/2-7	NOR	99034-203	3430.0	3430.0	Cuttings	36.08	5.20	53.93	15.90	28.76	17.41	139.86	103.79	74.21	0.55
6406/2-7	NOR	99034-204	3440.0	3440.0	Cuttings	52.05	3.52	19.07	7.36	15.49	25.41	97.49	45.44	46.61	0.47
6406/2-7	NOR	99034-205	3450.0	3450.0	Cuttings	18.34	1.75	20.91	5.29	15.80	10.40	62.08	43.74	70.46	0.33
6406/2-7	NOR	99034-206	3460.0	3460.0	Cuttings	29.07	4.89	39.67	10.79	27.95	17.96	112.36	83.29	74.13	0.39
6406/2-7	NOR	99034-207	3470.0	3470.0	Cuttings	14.33	1.95	20.91	5.37	15.44	10.50	58.00	43.67	75.29	0.35
6406/2-7	NOR	99034-208	3480.0	3480.0	Cuttings	28.62	3.53	55.11	14.00	31.42	22.13	132.68	104.06	78.43	0.45
6406/2-7	NOR	99034-209	3490.0	3490.0	Cuttings	42.48	6.68	58.83	14.17	37.67	27.57	159.83	117.35	73.42	0.38
6406/2-7	NOR	99034-210	3500.0	3500.0	Cuttings	23.03	2.88	36.22	9.99	28.87	25.10	100.99	77.96	77.20	0.35
6406/2-7	NOR	99034-211	3510.0	3510.0	Cuttings	29.23	2.99	33.02	9.46	32.95	36.23	107.65	78.42	72.85	0.29
6406/2-7	NOR	99034-212	3520.0	3520.0	Cuttings	28.52	3.57	36.31	15.46	28.65	52.32	112.51	83.99	74.65	0.54
6406/2-7	NOR	99034-213	3530.0	3530.0	Cuttings	63.27	9.33	89.29	15.87	48.50	41.55	226.26	162.99	72.04	0.33
6406/2-7	NOR	99034-214	3540.0	3540.0	Cuttings	32.19	4.71	49.68	12.80	45.34	46.10	144.72	112.52	77.75	0.28
6406/2-7	NOR	99034-215	3550.0	3550.0	Cuttings	53.87	7.51	75.40	16.28	62.09	52.44	215.15	161.28	74.96	0.26
6406/2-7	NOR	99034-216	3560.0	3560.0	Cuttings	29.86	3.88	47.88	8.33	37.19	31.63	127.13	97.27	76.51	0.22
6406/2-7	NOR	99034-217	3570.0	3570.0	Cuttings	26.62	3.28	26.72	4.90	15.59	12.76	77.11	50.49	65.48	0.31
6406/2-7	NOR	99034-218	3580.0	3580.0	Cuttings	50.53	6.86	71.16	13.15	57.03	48.55	198.72	148.19	74.57	0.23
6406/2-7	NOR	99034-219	3590.0	3590.0	Cuttings	68.02	9.38	67.08	8.29	33.68	22.11	186.45	118.43	63.52	0.25
6406/2-7	NOR	99034-220	3600.0	3600.0	Cuttings	20.72	2.66	22.80	6.79	24.49	25.69	77.45	56.73	73.25	0.28
6406/2-7	NOR	99034-221	3610.0	3610.0	Cuttings	39.76	5.74	38.77	8.55	33.49	26.80	126.31	86.55	68.53	0.26
6406/2-7	NOR	99034-222	3620.0	3620.0	Cuttings	20.14	2.35	19.79	4.67	14.07	9.58	61.02	40.88	67.00	0.33
6406/2-7	NOR	99034-223	3630.0	3630.0	Cuttings	28.20	4.05	32.00	7.70	32.64	30.11	104.58	76.38	73.03	0.24
6406/2-7	NOR	99034-224	3640.0	3640.0	Cuttings	31.66	4.45	40.35	8.89	30.26	22.99	115.60	83.95	72.62	0.29
6406/2-7	NOR	99034-225	3650.0	3650.0	Cuttings	45.98	6.46	57.91	12.50	40.56	31.78	163.41	117.43	71.86	0.31
6406/2-7	NOR	99034-226	3660.0	3660.0	Cuttings	28.98	3.31	31.20	7.22	28.11	25.16	98.81	69.83	70.67	0.26
6406/2-7	NOR	99034-227	3670.0	3670.0	Cuttings	30.67	3.44	26.74	6.46	23.87	19.21	91.18	60.51	66.37	0.27
6406/2-7	NOR	99034-228	3680.0	3680.0	Cuttings	20.12	3.00	10.93	3.66	15.71	18.82	53.42	33.30	62.33	0.23
6406/2-7	NOR	99034-229	3690.0	3690.0	Cuttings	24.23	2.40	19.15	6.65	24.53	27.97	76.96	52.73	68.52	0.27
6406/2-7	NOR	99034-230	3700.0	3700.0	Cuttings	28.32	3.27	21.18	5.56	20.46	20.85	78.79	50.47	64.06	0.27
6406/2-7	NOR	99034-231	3710.0	3710.0	Cuttings	30.87	3.65	27.55	7.49	23.90	23.21	93.45	62.58	66.97	0.31
6406/2-7	NOR	99034-232	3720.0	3720.0	Cuttings	20.91	2.04	17.27	5.11	15.52	13.29	60.86	39.95	65.64	0.33

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HEADSPACE GAS ANALYSIS (Table 3)

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-7	NOR	99034-233	3730.0	3730.0	Cuttings	32.51	3.98	30.36	7.60	20.59	19.30	95.04	62.53	65.80	0.37
6406/2-7	NOR	99034-234	3740.0	3740.0	Cuttings	35.36	3.30	25.22	5.25	18.11	17.68	87.23	51.87	59.46	0.29
6406/2-7	NOR	99034-235	3750.0	3750.0	Cuttings	32.17	3.57	33.28	7.17	23.73	17.49	99.92	67.75	67.81	0.30
6406/2-7	NOR	99034-236	3760.0	3760.0	Cuttings	23.31	2.48	27.04	8.05	22.10	17.90	82.97	59.67	71.91	0.36
6406/2-7	NOR	99034-237	3770.0	3770.0	Cuttings	26.92	5.98	32.48	7.21	16.37	13.63	88.96	62.04	69.74	0.44
6406/2-7	NOR	99034-238	3780.0	3780.0	Cuttings	29.54	5.20	32.70	6.43	17.81	14.04	91.68	62.15	67.78	0.36
6406/2-7	NOR	99034-239	3790.0	3790.0	Cuttings	27.64	2.30	36.85	8.67	23.11	16.64	98.58	70.94	71.96	0.38
6406/2-7	NOR	99034-240	3800.0	3800.0	Cuttings	38.02	5.82	42.43	8.25	20.04	22.22	114.54	76.53	66.81	0.41
6406/2-7	NOR	99034-241	3810.0	3810.0	Cuttings	28.59	4.43	35.65	8.13	18.05	14.44	94.85	66.26	69.86	0.45
6406/2-7	NOR	99034-242	3820.0	3820.0	Cuttings	15.83	2.28	13.09	4.56	12.74	9.44	48.51	32.68	67.37	0.36
6406/2-7	NOR	99034-243	3830.0	3830.0	Cuttings	36.14	4.89	46.74	10.83	21.73	18.93	120.33	84.19	69.96	0.50
6406/2-7	NOR	99034-244	3840.0	3840.0	Cuttings	36.63	7.43	42.99	12.34	25.49	20.06	124.89	88.26	70.67	0.48
6406/2-7	NOR	99034-245	3850.0	3850.0	Cuttings	23.66	3.10	23.15	5.78	11.07	11.12	66.76	43.10	64.56	0.52
6406/2-7	NOR	99034-246	3860.0	3860.0	Cuttings	16.57	2.50	15.70	2.82	5.34	5.01	42.92	26.35	61.40	0.53
6406/2-7	NOR	99034-247	3870.0	3870.0	Cuttings	20.46	3.13	19.16	5.92	9.82	6.16	58.49	38.03	65.02	0.60
6406/2-7	NOR	99034-248	3880.0	3880.0	Cuttings	20.92	2.87	17.76	4.91	8.62	8.61	55.08	34.16	62.03	0.57
6406/2-7	NOR	99034-249	3890.0	3890.0	Cuttings	26.85	2.96	19.80	6.40	11.39	11.24	67.41	40.55	60.16	0.56
6406/2-7	NOR	99034-250	3910.0	3910.0	Cuttings	29.21	4.58	25.13	7.70	15.11	15.93	81.73	52.52	64.26	0.51
6406/2-7	NOR	99034-251	3920.0	3920.0	Cuttings	27.50	3.96	25.84	7.69	14.90	13.34	79.89	52.40	65.58	0.52
6406/2-7	NOR	99034-252	3930.0	3930.0	Cuttings	18.63	1.89	9.39	3.86	7.88	12.48	41.64	23.01	55.27	0.49
6406/2-7	NOR	99034-253	3940.0	3940.0	Cuttings	21.08	2.87	9.65	3.89	8.28	10.67	45.77	24.69	53.94	0.47
6406/2-7	NOR	99034-254	3950.0	3950.0	Cuttings	18.96	1.93	10.40	3.72	7.40	9.22	42.41	23.46	55.31	0.50
6406/2-7	NOR	99034-255	3960.0	3960.0	Cuttings	17.69	1.64	8.66	3.51	8.43	11.41	39.93	22.25	55.71	0.42
6406/2-7	NOR	99034-256	3970.0	3970.0	Cuttings	16.44	1.64	10.87	3.80	9.35	9.86	42.09	25.65	60.95	0.41
6406/2-7	NOR	99034-257	3980.0	3980.0	Cuttings	21.22	3.93	14.62	4.25	7.46	10.99	51.48	30.26	58.78	0.57
6406/2-7	NOR	99034-258	3990.0	3990.0	Cuttings	16.74	3.52	12.46	2.94	6.66	5.26	42.31	25.58	60.44	0.44
6406/2-7	NOR	99034-259	4000.0	4000.0	Cuttings	32.96	8.35	35.58	4.75	9.82	8.75	91.46	58.50	63.96	0.48
6406/2-7	NOR	99034-260	4010.0	4010.0	Cuttings	11.19	2.70	9.35	2.18	3.97	5.56	29.39	18.20	61.93	0.55
6406/2-7	NOR	99034-261	4020.0	4020.0	Cuttings	21.20	5.22	30.13	6.72	12.42	11.36	75.70	54.50	71.99	0.54
6406/2-7	NOR	99034-262	4030.0	4030.0	Cuttings	18.29	3.20	16.53	4.03	9.59	10.07	51.63	33.34	64.58	0.42
6406/2-7	NOR	99034-263	4040.0	4040.0	Cuttings	40.46	8.59	52.33	9.15	18.26	12.06	128.78	88.32	68.59	0.50
6406/2-7	NOR	99034-264	4050.0	4050.0	Cuttings	14.62	3.17	14.30	3.13	6.74	6.57	41.96	27.34	65.15	0.47
6406/2-7	NOR	99034-265	4060.0	4060.0	Cuttings	23.43	3.46	17.77	3.42	10.29	11.50	58.38	34.94	59.86	0.33
6406/2-7	NOR	99034-266	4070.0	4070.0	Cuttings	22.01	1.85	18.34	5.39	11.06	9.76	58.65	36.64	62.48	0.49
6406/2-7	NOR	99034-267	4080.0	4080.0	Cuttings	27.25	7.55	26.37	4.93	9.13	9.41	75.23	47.98	63.77	0.54
6406/2-7	NOR	99034-268	4090.0	4090.0	Cuttings	17.62	3.75	17.49	5.50	8.88	10.74	53.23	35.61	66.90	0.62
6406/2-7	NOR	99034-269	4100.0	4100.0	Cuttings	16.15	3.00	18.52	4.25	10.96	12.77	52.89	36.74	69.46	0.39
6406/2-7	NOR	99034-270	4110.0	4110.0	Cuttings	15.29	4.14	21.60	6.73	15.84	13.66	63.60	48.31	75.95	0.43

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HEADSPACE GAS ANALYSIS (Table 3)

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-7	NOR	99034-271	4120.0	4120.0	Cuttings	18.26	3.97	23.04	5.40	14.15	13.53	64.81	46.55	71.82	0.38
6406/2-7	NOR	99034-272	4130.0	4130.0	Cuttings	21.83	3.15	23.07	7.58	17.83	19.83	73.45	51.62	70.28	0.43
6406/2-7	NOR	99034-273	4140.0	4140.0	Cuttings	15.63	2.26	17.65	5.49	14.30	15.92	55.33	39.71	71.76	0.38
6406/2-7	NOR	99034-274	4150.0	4150.0	Cuttings	18.69	2.38	19.12	4.15	12.56	15.11	56.90	38.21	67.16	0.33
6406/2-7	NOR	99034-275	4160.0	4160.0	Cuttings	14.01	1.42	11.33	2.88	8.83	8.67	38.47	24.46	63.57	0.33
6406/2-7	NOR	99034-276	4170.0	4170.0	Cuttings	14.29	2.69	12.42	2.06	9.05	10.41	40.51	26.22	64.72	0.23
6406/2-7	NOR	99034-277	4180.0	4180.0	Cuttings	27.38	4.45	19.09	6.41	15.04	27.43	72.36	44.98	62.16	0.43
6406/2-7	NOR	99034-278	4190.0	4190.0	Cuttings	23.09	3.27	12.77	4.94	13.97	28.96	58.04	34.95	60.22	0.35
6406/2-7	NOR	99034-279	4200.0	4200.0	Cuttings	14.37	1.75	6.84	2.10	5.90	7.96	30.96	16.59	53.59	0.36
6406/2-7	NOR	99034-280	4210.0	4210.0	Cuttings	16.61	2.99	8.76	1.91	4.10	4.67	34.38	17.77	51.68	0.47
6406/2-7	NOR	99034-281	4220.0	4220.0	Cuttings	11.05	1.85	7.26	2.04	5.77	6.76	27.98	16.92	60.49	0.35
6406/2-7	NOR	99034-282	4230.0	4230.0	Cuttings	10.78	1.70	6.74	1.74	3.62	4.53	24.58	13.79	56.13	0.48
6406/2-7	NOR	99034-283	4240.0	4240.0	Cuttings	16.21	3.27	13.29	2.72	6.08	6.26	41.56	25.36	61.00	0.45
6406/2-7	NOR	99034-284	4250.0	4250.0	Cuttings	20.77	2.96	12.59	4.17	9.33	12.20	49.82	29.05	58.31	0.45
6406/2-7	NOR	99034-285	4260.0	4260.0	Cuttings	26.81	4.11	16.09	5.06	11.37	16.38	63.45	36.64	57.75	0.45
6406/2-7	NOR	99034-286	4270.0	4270.0	Cuttings	13.38	1.07	5.99	1.57	4.81	7.73	26.83	13.44	50.11	0.33
6406/2-7	NOR	99034-287	4280.0	4280.0	Cuttings	27.68	8.38	46.00	7.89	22.04	22.49	111.99	84.31	75.28	0.36
6406/2-7	NOR	99034-288	4290.0	4290.0	Cuttings	20.79	6.26	20.55	3.11	9.65	7.76	60.36	39.57	65.56	0.32
6406/2-7	NOR	99034-289	4300.0	4300.0	Cuttings	44.31	11.63	43.96	6.61	15.85	15.19	122.35	78.05	63.79	0.42
6406/2-7	NOR	99034-290	4310.0	4310.0	Cuttings	33.95	12.18	22.27	2.22	5.41	6.18	76.04	42.08	55.35	0.41
6406/2-7	NOR	99034-291	4320.0	4320.0	Cuttings	18.32	3.18	22.45	5.05	13.51	14.18	62.52	44.20	70.70	0.37
6406/2-7	NOR	99034-292	4330.0	4330.0	Cuttings	45.89	22.49	75.94	5.97	16.48	10.24	166.77	120.88	72.48	0.36
6406/2-7	NOR	99034-293	4340.0	4340.0	Cuttings	14.36	3.18	16.78	2.47	6.50	6.61	43.30	28.94	66.83	0.38
6406/2-7	NOR	99034-294	4350.0	4350.0	Cuttings	18.84	2.79	7.96	2.64	5.32	8.13	37.54	18.70	49.82	0.50
6406/2-7	NOR	99034-295	4360.0	4360.0	Cuttings	24.86	6.62	14.97	3.01	4.64	4.02	54.10	29.24	54.04	0.65
6406/2-7	NOR	99034-296	4370.0	4370.0	Cuttings	19.61	2.12	4.93	2.03	4.07	6.67	32.76	13.15	40.15	0.50
6406/2-7	NOR	99034-297	4380.0	4380.0	Cuttings	20.14	3.14	5.81	0.88	2.06	2.65	32.03	11.89	37.12	0.43
6406/2-7	NOR	99034-298	4390.0	4390.0	Cuttings	102.57	25.39	76.53	15.24	22.02	20.52	241.76	139.19	57.57	0.69
6406/2-7	NOR	99034-299	4400.0	4400.0	Cuttings	34.33	6.46	23.60	4.52	10.29	15.46	79.19	44.86	56.65	0.44
6406/2-7	NOR	99034-300	4410.0	4410.0	Cuttings	21.17	6.23	22.81	5.70	7.75	7.76	63.67	42.50	66.75	0.74
6406/2-7	NOR	99034-301	4420.0	4420.0	Cuttings	90.54	36.21	54.46	3.50	9.81	15.79	194.53	103.99	53.46	0.36
6406/2-7	NOR	99034-302	4430.0	4430.0	Cuttings	15.76	4.81	12.20	1.05	3.38	6.30	37.21	21.45	57.65	0.31
6406/2-7	NOR	99034-303	4440.0	4440.0	Cuttings	24.33	6.34	12.01	1.10	2.78	5.07	46.57	22.24	47.76	0.40
6406/2-7	NOR	99034-304	4450.0	4450.0	Cuttings	25.59	2.23	5.55	2.02	4.73	11.41	40.12	14.53	36.21	0.43
6406/2-7	NOR	99034-305	4460.0	4460.0	Cuttings	24.62	4.62	12.30	5.24	6.82	12.48	53.60	28.99	54.07	0.77
6406/2-7	NOR	99034-306	4470.0	4470.0	Cuttings	5.31	3.08	3.54	0.71	1.27	1.93	13.91	8.60	61.82	0.56
6406/2-7	NOR	99034-307	4480.0	4480.0	Cuttings	219.63	24.59	5.32	0.38	0.44	0.87	250.36	30.74	12.28	0.87
6406/2-7	NOR	99034-308	4490.0	4490.0	Cuttings	200.07	59.90	20.05	1.43	1.82	1.54	283.27	83.20	29.37	0.79

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HEADSPACE GAS ANALYSIS (Table 3)

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-7	NOR	99034-309	4500.0	4500.0	Cuttings	1021.59	186.37	47.64	2.87	3.22	2.29	1261.69	240.10	19.03	0.89
6406/2-7	NOR	99034-310	4510.0	4510.0	Cuttings	437.37	33.63	8.13	0.47	0.59	0.48	480.19	42.83	8.92	0.81
6406/2-7	NOR	99034-311	4520.0	4520.0	Cuttings	651.54	69.49	16.29	0.89	1.15	1.15	739.37	87.82	11.88	0.78
6406/2-7	NOR	99034-312	4530.0	4530.0	Cuttings	988.53	105.70	24.98	1.34	1.71	1.63	1122.26	133.73	11.92	0.79
6406/2-7	NOR	99034-313	4540.0	4540.0	Cuttings	741.02	180.13	42.31	1.43	2.41	1.93	967.31	226.29	23.39	0.59
6406/2-7	NOR	99034-314	4550.0	4550.0	Cuttings	306.68	14.44	2.63	0.17	0.35	0.73	324.27	17.59	5.42	0.48
6406/2-7	NOR	99034-315	4559.0	4559.0	Cuttings	8256.54	984.27	208.98	24.69	28.90	15.45	9503.38	1246.84	13.12	0.85
6406/2-7	NOR	99034-316	4570.0	4570.0	Cuttings	2427.37	271.37	85.11	12.67	14.17	9.06	2810.69	383.32	13.64	0.89
6406/2-7	NOR	99034-317	4578.0	4578.0	Cuttings	485.84	89.26	27.32	3.38	4.44	3.51	610.25	124.41	20.39	0.76
6406/2-7	NOR	99034-318	4587.0	4587.0	Cuttings	1398.53	162.37	53.70	8.17	9.02	8.49	1631.79	233.26	14.29	0.91
6406/2-7	NOR	99034-319	4596.0	4596.0	Cuttings	5682.01	503.41	98.15	7.00	10.47	7.35	6301.04	619.03	9.82	0.67
6406/2-7	NOR	99034-320	4605.0	4605.0	Cuttings	16730.40	2108.92	315.17	31.51	26.53	14.27	19212.53	2482.13	12.92	1.19
6406/2-7	NOR	99034-321	4614.0	4614.0	Cuttings	4807.77	474.42	80.10	6.96	9.20	5.08	5378.46	570.69	10.61	0.76
6406/2-7	NOR	99034-322	4623.0	4623.0	Cuttings	3800.84	384.59	68.24	3.04	8.90	4.34	4265.61	464.76	10.90	0.34
6406/2-7	NOR	99034-323	4632.0	4632.0	Cuttings	4390.99	557.56	136.69	10.64	20.58	16.18	5116.47	725.48	14.18	0.52
6406/2-7	NOR	99034-324	4641.0	4641.0	Cuttings	4541.74	665.83	136.75	5.73	17.73	7.40	5367.77	826.04	15.39	0.32
6406/2-7	NOR	99034-325	4650.0	4650.0	Cuttings	6019.68	988.70	204.94	7.93	31.37	10.13	7252.61	1232.94	17.00	0.25
6406/2-7	NOR	99034-326	4659.0	4659.0	Cuttings	10415.80	1125.66	220.10	15.06	33.80	22.56	11810.43	1394.62	11.81	0.45
6406/2-7	NOR	99034-327	4668.0	4668.0	Cuttings	10365.90	1219.51	259.60	19.17	44.22	23.00	11908.41	1542.50	12.95	0.43
6406/2-7	NOR	99034-328	4677.0	4677.0	Cuttings	12347.71	1427.77	299.95	22.77	44.11	24.71	14142.31	1794.60	12.69	0.52
6406/2-7	NOR	99034-329	4686.0	4686.0	Cuttings	12884.05	1351.24	273.64	24.96	40.91	27.76	14574.80	1690.75	11.60	0.61
6406/2-7	NOR	99034-330	4695.0	4695.0	Cuttings	8781.75	962.22	179.29	13.47	24.32	13.95	9961.05	1179.30	11.84	0.55
6406/2-7	NOR	99034-331	4704.0	4704.0	Cuttings	8208.86	882.85	159.34	11.31	23.21	12.42	9285.57	1076.70	11.60	0.49
6406/2-7	NOR	99034-332	4713.0	4713.0	Cuttings	8616.17	1006.94	211.80	14.24	30.90	15.40	9880.05	1263.88	12.79	0.46
6406/2-7	NOR	99034-333	4722.0	4722.0	Cuttings	2800.95	322.26	71.44	4.90	11.73	7.02	3211.27	410.33	12.78	0.42
6406/2-7	NOR	99034-334	4731.0	4731.0	Cuttings	4690.34	402.55	92.28	12.12	16.67	13.85	5213.95	523.61	10.04	0.73
6406/2-7	NOR	99034-335	4740.0	4740.0	Cuttings	2772.80	208.55	40.22	2.69	5.96	9.94	3030.21	257.41	8.49	0.45
6406/2-7	NOR	99034-336	4749.0	4749.0	Cuttings	1342.79	146.84	35.42	1.81	6.66	4.95	1533.51	190.73	12.44	0.27
6406/2-7	NOR	99034-337	4758.0	4758.0	Cuttings	1881.18	167.42	37.82	3.09	6.63	5.97	2096.14	214.96	10.26	0.47
6406/2-7	NOR	99034-338	4767.0	4767.0	Cuttings	1822.03	192.66	40.61	2.10	6.45	5.93	2063.84	241.82	11.72	0.33
6406/2-7	NOR	99034-339	4776.0	4776.0	Cuttings	2653.46	305.64	61.02	2.01	9.02	7.22	3031.15	377.69	12.46	0.22
6406/2-7	NOR	99034-340	4785.0	4785.0	Cuttings	2125.33	302.37	64.51	1.82	10.38	6.24	2504.41	379.08	15.14	0.18
6406/2-7	NOR	99034-341	4794.0	4794.0	Cuttings	2079.61	296.40	70.92	2.84	13.25	7.58	2463.01	383.41	15.57	0.21
6406/2-7	NOR	99034-342	4803.0	4803.0	Cuttings	2082.64	419.96	95.19	2.54	13.32	6.99	2613.65	531.01	20.32	0.19
6406/2-7	NOR	99034-343	4812.0	4812.0	Cuttings	711.01	163.69	42.74	1.01	7.92	4.35	926.39	215.37	23.25	0.13
6406/2-7	NOR	99034-344	4821.0	4821.0	Cuttings	2700.05	404.65	90.78	1.95	12.82	7.16	3210.27	510.21	15.89	0.15
6406/2-7	NOR	99034-345	4830.0	4830.0	Cuttings	2945.36	340.77	70.64	1.62	11.30	5.21	3369.69	424.33	12.59	0.14
6406/2-7	NOR	99034-346	4839.0	4839.0	Cuttings	2313.67	370.68	80.42	1.44	11.67	6.50	2777.88	464.21	16.71	0.12



**HEADSPACE GAS ANALYSIS (Table 3)**

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-7	NOR	99034-347	4848.0	4848.0	Cuttings	1872.00	295.98	64.83	0.92	9.09	4.09	2242.82	370.82	16.53	0.10
6406/2-7	NOR	99034-348	4857.0	4857.0	Cuttings	2325.75	243.05	53.74	1.48	8.44	4.69	2632.46	306.72	11.65	0.18
6406/2-7	NOR	99034-349	4866.0	4866.0	Cuttings	1900.33	203.41	53.29	1.67	10.47	5.93	2169.17	268.84	12.39	0.16
6406/2-7	NOR	99034-350	4875.0	4875.0	Cuttings	486.83	113.77	35.28	0.97	6.33	4.96	643.17	156.35	24.31	0.15
6406/2-7	NOR	99034-351	4884.0	4884.0	Cuttings	1608.43	202.18	45.49	1.43	8.18	3.91	1865.71	257.28	13.79	0.17
6406/2-7	NOR	99034-352	4893.0	4893.0	Cuttings	1769.76	253.30	60.61	1.07	8.44	5.18	2093.18	323.42	15.45	0.13
6406/2-7	NOR	99034-353	4902.0	4902.0	Cuttings	1938.57	346.79	80.57	1.48	13.86	5.69	2381.28	442.70	18.59	0.11
6406/2-7	NOR	99034-354	4911.0	4911.0	Cuttings	1753.77	317.62	79.67	2.18	12.68	6.11	2165.92	412.15	19.03	0.17
6406/2-7	NOR	99034-355	4920.0	4920.0	Cuttings	1513.73	261.65	63.55	2.01	9.74	5.39	1850.67	336.94	18.21	0.21
6406/2-7	NOR	99034-356	4929.0	4929.0	Cuttings	1388.05	268.83	70.77	3.07	11.22	5.38	1741.94	353.88	20.32	0.27
6406/2-7	NOR	99034-357	4938.0	4938.0	Cuttings	1662.05	335.04	81.04	3.46	13.88	5.11	2095.46	433.41	20.68	0.25
6406/2-7	NOR	99034-358	4947.0	4947.0	Cuttings	1471.05	450.23	109.07	3.21	14.49	5.63	2048.05	577.00	28.17	0.22
6406/2-7	NOR	99034-359	4956.0	4956.0	Cuttings	1128.46	278.09	85.09	2.52	15.71	7.63	1509.87	381.41	25.26	0.16
6406/2-7	NOR	99034-360	4965.0	4965.0	Cuttings	1598.72	348.62	98.76	4.95	20.72	10.36	2071.77	473.05	22.83	0.24
6406/2-7	NOR	99034-361	4974.0	4974.0	Cuttings	999.74	267.84	80.85	1.95	15.22	6.51	1365.59	365.85	26.79	0.13

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**OCCLUDED GAS ANALYSIS (Table 4)**

Well Name	Location	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg rock	C2 uL/Kg rock	C3 uL/Kg rock	iC4 uL/Kg rock	nC4 uL/Kg rock	C5+ uL/Kg rock	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-7	NOR	99034-1	1410.0	1410.0	Cuttings	120.95	2.05	1.91			2.96	124.91	3.96	3.17	
6406/2-7	NOR	99034-2	1420.0	1420.0	Cuttings	558.27	15.22	5.13	0.21	0.90	26.65	579.73	21.45	3.70	0.24
6406/2-7	NOR	99034-3	1430.0	1430.0	Cuttings	119.22	3.65	1.15			2.42	124.01	4.79	3.86	
6406/2-7	NOR	99034-4	1440.0	1440.0	Cuttings	416.21	43.82	26.66	1.57	9.11	11.29	497.38	81.16	16.32	0.17
6406/2-7	NOR	99034-5	1450.0	1450.0	Cuttings	94.13	4.01	1.53	0.30	0.73	14.67	100.69	6.57	6.52	0.41
6406/2-7	NOR	99034-6	1460.0	1460.0	Cuttings	108.05	4.32	1.89	0.51	1.32	8.79	116.10	8.05	6.93	0.39
6406/2-7	NOR	99034-7	1470.0	1470.0	Cuttings	113.28	4.65	2.13	0.38	0.75	15.55	121.20	7.92	6.54	0.51
6406/2-7	NOR	99034-8	1480.0	1480.0	Cuttings	182.55	10.67	3.90	1.02	1.47	6.26	199.59	17.05	8.54	0.69
6406/2-7	NOR	99034-9	1490.0	1490.0	Cuttings	110.83	6.70	3.48	0.29	1.02	14.34	122.33	11.50	9.40	0.29
6406/2-7	NOR	99034-10	1500.0	1500.0	Cuttings	83.39	5.95	3.37	0.27	1.64	4.80	94.62	11.24	11.88	0.17
6406/2-7	NOR	99034-11	1510.0	1510.0	Cuttings	112.84	6.29	3.06	0.82	1.18	20.31	124.19	11.36	9.14	0.70
6406/2-7	NOR	99034-12	1520.0	1520.0	Cuttings	75.67	2.59	1.23	0.53	0.44	15.74	80.47	4.80	5.96	1.20
6406/2-7	NOR	99034-13	1530.0	1530.0	Cuttings	106.10	5.02	2.35	0.29	0.94	11.75	114.69	8.60	7.49	0.30
6406/2-7	NOR	99034-14	1540.0	1540.0	Cuttings	160.44	48.53	28.81	12.94	0.97	19.26	251.68	91.25	36.25	13.38
6406/2-7	NOR	99034-15	1550.0	1550.0	Cuttings	116.55	5.38	2.95	0.36	0.95	18.68	126.20	9.65	7.64	0.38
6406/2-7	NOR	99034-16	1560.0	1560.0	Cuttings	68.04	2.16	1.54	0.80	1.04	14.13	73.58	5.54	7.53	0.77
6406/2-7	NOR	99034-17	1570.0	1570.0	Cuttings	85.99	4.10	2.09	0.55	0.60	14.49	93.34	7.35	7.87	0.93
6406/2-7	NOR	99034-18	1580.0	1580.0	Cuttings	106.98	13.54	7.71	1.36	3.46	26.33	133.05	26.06	19.59	0.39
6406/2-7	NOR	99034-19	1590.0	1590.0	Cuttings	56.22	2.11	1.18	0.25	0.24	10.71	60.01	3.79	6.31	1.02
6406/2-7	NOR	99034-20	1600.0	1600.0	Cuttings	68.36	2.89	1.44	0.72	0.46	11.43	73.87	5.51	7.46	1.55
6406/2-7	NOR	99034-21	1610.0	1610.0	Cuttings	55.95	2.25	0.85	0.39	0.55	14.31	59.99	4.04	6.73	0.72
6406/2-7	NOR	99034-22	1620.0	1620.0	Cuttings	70.26	1.92	1.04			8.99	73.21	2.96	4.04	
6406/2-7	NOR	99034-23	1630.0	1630.0	Cuttings	71.41	4.93	2.91	1.10	1.26	17.84	81.62	10.20	12.50	0.87
6406/2-7	NOR	99034-24	1640.0	1640.0	Cuttings	50.51	5.09	3.24			3.01	58.84	8.34	14.17	
6406/2-7	NOR	99034-25	1650.0	1650.0	Cuttings	22.75	2.81	1.26	0.35	0.82	12.02	27.99	5.25	18.74	0.43
6406/2-7	NOR	99034-26	1660.0	1660.0	Cuttings	36.63	2.40	1.22	0.19	0.48	11.55	40.91	4.29	10.47	0.40
6406/2-7	NOR	99034-27	1670.0	1670.0	Cuttings	40.22	2.45	1.04	0.05	0.17	4.94	43.92	3.71	8.44	0.29
6406/2-7	NOR	99034-28	1680.0	1680.0	Cuttings	47.78	4.27	2.61	0.41	1.43	22.53	56.50	8.72	15.43	0.28
6406/2-7	NOR	99034-29	1690.0	1690.0	Cuttings	45.85	5.05	1.93	0.08	0.91	15.20	53.81	7.96	14.80	0.08
6406/2-7	NOR	99034-30	1700.0	1700.0	Cuttings	38.64	3.00	1.18			3.96	42.82	4.18	9.77	
6406/2-7	NOR	99034-31	1710.0	1710.0	Cuttings	37.16	3.28	1.57	0.12	0.49	12.92	42.62	5.46	12.81	0.24
6406/2-7	NOR	99034-32	1720.0	1720.0	Cuttings	35.94	3.83	2.69	0.64	1.16	3.43	44.26	8.31	18.79	0.55
6406/2-7	NOR	99034-33	1730.0	1730.0	Cuttings	32.76	3.93	1.86	0.31	0.54	9.93	39.40	6.64	16.85	0.58
6406/2-7	NOR	99034-34	1740.0	1740.0	Cuttings	43.85	5.74	3.02	0.78	2.31	12.67	55.70	11.85	21.28	0.34
6406/2-7	NOR	99034-35	1750.0	1750.0	Cuttings	40.90	4.10	2.09	0.64	0.53	10.26	48.26	7.36	15.24	1.21
6406/2-7	NOR	99034-36	1760.0	1760.0	Cuttings	75.64	10.17	4.62	0.73	1.82	24.23	92.97	17.33	18.64	0.40
6406/2-7	NOR	99034-37	1770.0	1770.0	Cuttings	56.85	3.45	3.81	1.38	1.77	12.75	67.26	10.40	15.47	0.78
6406/2-7	NOR	99034-38	1780.0	1780.0	Cuttings	32.96	3.92	1.85	0.44	0.72	15.82	39.90	6.93	17.38	0.62
6406/2-7	NOR	99034-39	1790.0	1790.0	Cuttings	27.98	6.91	3.32	0.78	2.95	2.99	41.94	13.97	33.30	0.26