

OCCLUDED GAS DATA (Table 4)

Well	Nation	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg	C2 uL/Kg	C3 uL/Kg	iC4 uL/Kg	nC4 uL/Kg	C5+ uL/Kg	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-3T2	NOR	96024-323	2870.0	2870.0	CUT	23.0	6.1	10.2	5.6	14.8	391.7	60	37	61.54	0.38
6406/2-3T2	NOR	96024-324	2880.0	2880.0	CUT	25.7	4.7	12.0	5.7	15.1	454.1	63	38	59.37	0.37
6406/2-3T2	NOR	96024-325	2890.0	2890.0	CUT	26.5	7.3	14.1	5.7	11.7	304.6	65	39	59.35	0.48
6406/2-3T2	NOR	96024-326	2900.0	2900.0	CUT	20.7	3.6	3.5			215.5	28	7	25.63	
6406/2-3T2	NOR	96024-327	2910.0	2910.0	CUT	25.5	3.3	3.5	2.9	3.8	251.6	39	14	34.58	0.76
6406/2-3T2	NOR	96024-328	2920.0	2920.0	CUT	21.5	2.0				183.1	23	2	8.33	
6406/2-3T2	NOR	96024-329	2930.0	2930.0	CUT	32.2	6.0	2.4	0.8	1.9	280.7	43	11	25.65	0.40
6406/2-3T2	NOR	96024-330	2940.0	2940.0	CUT	19.1	2.5	1.4	0.6	1.6	355.8	25	6	24.03	0.38
6406/2-3T2	NOR	96024-331	2950.0	2950.0	CUT	24.9	3.5	1.4			386.9	30	5	16.47	
6406/2-3T2	NOR	96024-332	2960.0	2960.0	CUT	36.2	9.0	8.1	3.8	2.4	195.0	59	23	39.12	1.54
6406/2-3T2	NOR	96024-333	2970.0	2970.0	CUT	26.8	4.1	1.6			366.7	33	6	17.58	
6406/2-3T2	NOR	96024-334	2980.0	2980.0	CUT	30.9	4.2	2.0			286.7	37	6	16.67	
6406/2-3T2	NOR	96024-335	2990.0	2990.0	CUT	25.9	3.5	1.7	0.9	1.7	353.0	34	8	23.08	0.56
6406/2-3T2	NOR	96024-336	3000.0	3000.0	CUT	22.1	4.0	1.2	2.1	2.4	195.8	32	10	30.60	0.86
6406/2-3T2	NOR	96024-337	3010.0	3010.0	CUT	24.8	4.1	6.3	6.9	8.1	512.9	50	25	50.61	0.85
6406/2-3T2	NOR	96024-338	3020.0	3020.0	CUT	19.2	1.8	1.0			333.3	22	3	12.96	
6406/2-3T2	NOR	96024-339	3030.0	3030.0	CUT	26.3	6.2	11.0	9.9	8.5	375.0	62	36	57.57	1.17
6406/2-3T2	NOR	96024-340	3040.0	3040.0	CUT	96.1	52.3	46.8	24.5	14.1	553.9	234	138	58.87	1.74
6406/2-3T2	NOR	96024-341	3050.0	3050.0	CUT	27.4	2.9	4.2	5.3	5.3	371.3	45	18	39.24	1.00
6406/2-3T2	NOR	96024-342	3060.0	3060.0	CUT	27.4	5.8	16.9	7.8	6.8	252.7	65	37	57.66	1.14
6406/2-3T2	NOR	96024-343	3070.0	3070.0	CUT	20.9					183.6	21	0		
6406/2-3T2	NOR	96024-344	3080.0	3080.0	CUT	34.7	13.2	21.3	17.3	11.1	279.6	98	63	64.45	1.57
6406/2-3T2	NOR	96024-345	3090.0	3090.0	CUT	26.3	3.8	9.8	4.4	1.9	202.2	46	20	43.02	2.27
6406/2-3T2	NOR	96024-346	3100.0	3100.0	CUT	41.0	10.2	14.2	10.5	7.4	283.3	83	42	50.79	1.41
6406/2-3T2	NOR	96024-347	3110.0	3110.0	CUT	24.6	6.7	16.2	9.2	7.1	324.2	64	39	61.45	1.30
6406/2-3T2	NOR	96024-348	3120.0	3120.0	CUT	42.2	22.7	28.3	20.6	12.2	462.5	126	84	66.50	1.69
6406/2-3T2	NOR	96024-349	3130.0	3130.0	CUT	24.1	3.8	12.7	10.3	7.8	324.7	59	35	58.99	1.32
6406/2-3T2	NOR	96024-350	3140.0	3140.0	CUT	34.6	4.9	4.5	6.2	5.3	352.3	55	21	37.54	1.19
6406/2-3T2	NOR	96024-351	3150.0	3150.0	CUT	24.5	3.5	6.1	6.3	5.9	292.6	46	22	47.17	1.07
6406/2-3T2	NOR	96024-352	3160.0	3160.0	CUT	29.9	10.8	24.1	13.7	9.7	281.7	88	58	66.05	1.42
6406/2-3T2	NOR	96024-353	3170.0	3170.0	CUT	23.0	4.9	5.5	4.5	4.5	270.4	42	19	45.67	1.00
6406/2-3T2	NOR	96024-354	3180.0	3180.0	CUT	27.3	9.8	19.0	10.4	6.3	270.8	73	46	62.53	1.64
6406/2-3T2	NOR	96024-355	3190.0	3190.0	CUT	40.5	9.5	20.3	14.1	11.4	248.4	96	55	57.66	1.24
6406/2-3T2	NOR	96024-356	3200.0	3200.0	CUT	37.4	27.1	56.1	25.8	18.1	246.1	164	127	77.26	1.42
6406/2-3T2	NOR	96024-357	3210.0	3210.0	CUT	36.4	19.8	39.0	17.0	12.9	243.3	125	89	70.89	1.32

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Well	Nation	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg	C2 uL/Kg	C3 uL/Kg	iC4 uL/Kg	nC4 uL/Kg	C5+ uL/Kg	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-3T2	NOR	96024-358	3220.0	3220.0	CUT	34.7	14.1	37.7	15.1	11.8	290.7	113	79	69.41	1.28
6406/2-3T2	NOR	96024-359	3230.0	3230.0	CUT	50.7	10.3	32.5	15.1	14.3	444.3	123	72	58.70	1.06
6406/2-3T2	NOR	96024-360	3240.0	3240.0	CUT	22.7	6.2	42.8	23.2	20.8	344.8	116	93	80.41	1.11
6406/2-3T2	NOR	96024-361	3250.0	3250.0	CUT	58.4	33.3	69.0	24.4	22.7	306.1	208	149	71.92	1.08
6406/2-3T2	NOR	96024-362	3260.0	3260.0	CUT	29.0	8.8	26.4	19.4	10.4	257.4	94	65	69.13	1.86
6406/2-3T2	NOR	96024-363	3270.0	3270.0	CUT	50.6	9.9	33.2	11.6	14.8	270.4	120	69	57.82	0.78
6406/2-3T2	NOR	96024-364	3280.0	3280.0	CUT	45.9	7.0	4.7	3.7	5.5	1237.5	67	21	31.29	0.67
6406/2-3T2	NOR	96024-365	3290.0	3290.0	CUT	28.5	3.8	1.4			304.8	34	5	15.29	
6406/2-3T2	NOR	96024-366	3300.0	3300.0	CUT	35.8	3.5	2.3		1.5	567.2	43	7	16.96	
6406/2-3T2	NOR	96024-367	3310.0	3310.0	CUT	5.5					215.7	6	0		
6406/2-3T2	NOR	96024-368	3320.0	3320.0	CUT	35.4	4.9	1.0			265.7	41	6	14.20	
6406/2-3T2	NOR	96024-369	3330.0	3330.0	CUT	34.9	5.2	2.0			223.2	42	7	17.06	
6406/2-3T2	NOR	96024-370	3340.0	3340.0	CUT	21.7	3.3	1.4			147.9	26	5	17.87	
6406/2-3T2	NOR	96024-371	3350.0	3350.0	CUT	52.3	7.8	4.0	1.1	1.5	197.2	67	14	21.59	0.75
6406/2-3T2	NOR	96024-372	3360.0	3360.0	CUT	22.8	2.6	2.8	1.2	1.6	519.5	31	8	26.62	0.75
6406/2-3T2	NOR	96024-373	3370.0	3370.0	CUT	53.9	7.2	10.6	9.3	10.6	808.3	92	38	41.23	0.87
6406/2-3T2	NOR	96024-374	3380.0	3380.0	CUT	36.7	23.3	65.8	21.9	31.7	194.2	179	143	79.53	0.69
6406/2-3T2	NOR	96024-375	3390.0	3390.0	CUT	35.4	18.6	69.3	21.5	51.4	299.3	196	161	81.94	0.42
6406/2-3T2	NOR	96024-376	3400.0	3400.0	CUT	65.7	34.7	108.0	36.6	68.3	346.5	313	248	79.02	0.54
6406/2-3T2	NOR	96024-377	3410.0	3410.0	CUT	19.9	6.0	38.1	15.4	27.0	233.9	106	87	81.31	0.57
6406/2-3T2	NOR	96024-378	3420.0	3420.0	CUT	41.6	8.2	5.9	8.4	19.1	259.5	83	42	50.00	0.44
6406/2-3T2	NOR	96024-379	3430.0	3430.0	CUT	8.9	1.5	2.8		1.7	318.1	15	6	40.51	
6406/2-3T2	NOR	96024-380	3440.0	3440.0	CUT	164.8	43.8	18.1	12.4	26.7	440.0	266	101	37.99	0.46
6406/2-3T2	NOR	96024-381	3450.0	3450.0	CUT	88.3	16.2	7.7	11.0	33.2	373.7	156	68	43.50	0.33
6406/2-3T2	NOR	96024-382	3460.0	3460.0	CUT	121.5	28.1	27.6	21.2	35.2	287.2	234	112	47.98	0.60
6406/2-3T2	NOR	96024-383	3470.0	3470.0	CUT	98.5	14.7	10.0	6.5	17.9	272.1	148	49	33.24	0.36
6406/2-3T2	NOR	96024-384	3480.0	3480.0	CUT	198.5	47.8	35.6	9.8	27.8	426.9	320	121	37.87	0.35
6406/2-3T2	NOR	96024-385	3490.0	3490.0	CUT	133.3	28.9	31.9	8.3	22.9	345.4	225	92	40.84	0.36
6406/2-3T2	NOR	96024-386	3500.0	3500.0	CUT	126.8	28.7	15.6	4.2	8.3	238.0	184	57	30.93	0.50
6406/2-3T2	NOR	96024-387	3510.0	3510.0	CUT	46.6	9.0	10.1	4.5	8.6	246.6	79	32	40.86	0.52
6406/2-3T2	NOR	96024-388	3520.0	3520.0	CUT	113.8	27.8	32.7	10.0	19.8	281.2	204	90	44.24	0.50
6406/2-3T2	NOR	96024-389	3530.0	3530.0	CUT	106.7	21.3	14.2	3.8	14.0	517.1	160	53	33.33	0.27
6406/2-3T2	NOR	96024-390	3540.0	3540.0	CUT	124.5	29.6	8.3	1.2	3.6	429.7	167	43	25.50	0.33
6406/2-3T2	NOR	96024-391	3550.0	3550.0	CUT	149.3	32.3	9.9		2.9	464.2	194	45	23.21	
6406/2-3T2	NOR	96024-392	3560.0	3560.0	CUT	96.1	23.6	7.0		2.0	279.1	129	33	25.35	

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Well	Nation	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg	C2 uL/Kg	C3 uL/Kg	iC4 uL/Kg	nC4 uL/Kg	C5+ uL/Kg	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-3T2	NOR	96024-393	3570.0	3570.0	CUT	141.5	35.6	18.1	5.7	11.0	360.7	212	70	33.23	0.52
6406/2-3T2	NOR	96024-394	3580.0	3580.0	CUT	155.9	26.0	10.1	3.5	5.2	209.4	201	45	22.32	0.67
6406/2-3T2	NOR	96024-395	3590.0	3590.0	CUT	86.4	15.0	6.1			770.7	108	21	19.64	
6406/2-3T2	NOR	96024-396	3600.0	3600.0	CUT	95.6	13.1	5.7	4.3	13.3	357.7	132	36	27.55	0.32
6406/2-3T2	NOR	96024-397	3610.0	3610.0	CUT	57.3	13.2	28.7	13.2	22.2	304.5	134	77	57.39	0.59
6406/2-3T2	NOR	96024-398	3620.0	3620.0	CUT	47.7	14.5	9.5	4.8	7.9	261.2	85	37	43.58	0.61
6406/2-3T2	NOR	96024-399	3630.0	3630.0	CUT	26.7	4.1	0.8	1.2	1.2	425.7	34	7	21.69	1.00
6406/2-3T2	NOR	96024-400	3640.0	3640.0	CUT	45.5	13.8	48.9	22.4	29.7	341.6	160	115	71.59	0.75
6406/2-3T2	NOR	96024-401	3650.0	3650.0	CUT	52.9	32.4	80.6	32.4	39.6	337.1	238	185	77.77	0.82
6406/2-3T2	NOR	96024-402	3660.0	3660.0	CUT	29.8	15.7	43.4	19.1	24.1	280.3	132	102	77.40	0.79
6406/2-3T2	NOR	96024-403	3670.0	3670.0	CUT	49.3	21.6	41.4	16.0	19.3	307.9	148	98	66.62	0.83
6406/2-3T2	NOR	96024-404	3680.0	3680.0	CUT	31.1	13.1	42.0	18.2	21.0	337.6	125	94	75.20	0.87
6406/2-3T2	NOR	96024-405	3690.0	3690.0	CUT	41.6	9.0	21.1	13.1	11.5	310.2	96	55	56.80	1.14
6406/2-3T2	NOR	96024-406	3700.0	3700.0	CUT	36.0	5.9	23.8	13.0	14.3	330.0	93	57	61.31	0.91
6406/2-3T2	NOR	96024-407	3710.0	3710.0	CUT	29.1	9.0	12.3	8.3	10.6	389.3	69	40	58.06	0.78
6406/2-3T2	NOR	96024-408	3720.0	3720.0	CUT	29.0	5.8	14.3	12.9	12.4	307.2	74	45	61.00	1.03
6406/2-3T2	NOR	96024-409	3730.0	3730.0	CUT	35.4	10.6	28.7	14.9	13.6	228.0	103	68	65.68	1.09
6406/2-3T2	NOR	96024-410	3740.0	3740.0	CUT	24.3	7.0	20.5	13.3	12.7	313.6	78	53	68.75	1.05
6406/2-3T2	NOR	96024-411	3750.0	3750.0	CUT	36.5	9.1	4.4	1.9	2.7	313.5	55	18	33.20	0.69
6406/2-3T2	NOR	96024-412	3760.0	3760.0	CUT	51.9	17.3	30.5	15.3	17.7	292.4	133	81	60.89	0.86
6406/2-3T2	NOR	96024-413	3770.0	3770.0	CUT	34.4	8.8	4.6	2.5	4.2	202.6	54	20	36.78	0.60
6406/2-3T2	NOR	96024-414	3780.0	3780.0	CUT	23.4	6.2	4.4	4.3	4.6	202.1	43	20	45.50	0.92
6406/2-3T2	NOR	96024-415	3790.0	3790.0	CUT	33.6	9.5	21.6	17.0	15.8	224.3	97	64	65.53	1.08
6406/2-3T2	NOR	96024-416	3800.0	3800.0	CUT	30.5	7.3	10.4	7.1	6.9	98.5	62	32	50.98	1.03
6406/2-3T2	NOR	96024-417	3810.0	3810.0	CUT	22.1	4.5	2.6	1.7	1.9	154.6	33	11	32.39	0.90
6406/2-3T2	NOR	96024-418	3820.0	3820.0	CUT	25.9	3.2	1.1	2.1	1.3	304.3	34	8	22.93	1.67
6406/2-3T2	NOR	96024-419	3830.0	3830.0	CUT	27.9	4.9	5.9	6.5	8.1	202.5	53	26	47.78	0.80
6406/2-3T2	NOR	96024-420	3840.0	3840.0	CUT	25.3	2.6	1.8			225.2	30	4	14.77	
6406/2-3T2	NOR	96024-421	3850.0	3850.0	CUT	23.2	1.9	1.3			382.4	26	3	12.20	
6406/2-3T2	NOR	96024-422	3860.0	3860.0	CUT	26.7	4.7	1.7			290.9	33	6	19.29	
6406/2-3T2	NOR	96024-423	3870.0	3870.0	CUT	26.3	5.0	2.3			395.9	34	7	21.60	
6406/2-3T2	NOR	96024-424	3880.0	3880.0	CUT	32.5	5.2	3.3	4.3	7.1	606.9	52	20	38.01	0.60
6406/2-3T2	NOR	96024-425	3890.0	3890.0	CUT	16.9	2.6	1.6	0.0	0.0	381.2	21	4	19.63	
6406/2-3T2	NOR	96024-426	3900.0	3900.0	CUT	37.3	6.6	8.7	6.8	8.7	316.7	68	31	45.31	0.78
6406/2-3T2	NOR	96024-427	3910.0	3910.0	CUT	15.7	1.6				344.8	17	2	9.20	

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6406/2-3T2	NOR	96024-428	3920.0	3920.0	CUT	17.7	3.4	2.6	2.1	2.6	254.5	28	11	37.75	0.79
6406/2-3T2	NOR	96024-429	3930.0	3930.0	CUT	47.9	18.3	43.2	15.6	17.4	253.0	142	95	66.38	0.90
6406/2-3T2	NOR	96024-430	3940.0	3940.0	CUT	25.4	4.0	1.5			300.4	31	6	18.01	
6406/2-3T2	NOR	96024-431	3950.0	3950.0	CUT	19.5	2.8	1.3		1.1	336.4	25	5	20.87	
6406/2-3T2	NOR	96024-432	3960.0	3960.0	CUT	28.0	7.0	1.7	3.2	4.7	284.4	45	17	37.32	0.68
6406/2-3T2	NOR	96024-433	3970.0	3970.0	CUT	31.0	6.4	3.5	1.0	1.6	316.9	43	13	28.77	0.63
6406/2-3T2	NOR	96024-434	3980.0	3980.0	CUT	22.7	3.2	1.4			432.2	27	5	16.67	
6406/2-3T2	NOR	96024-435	3990.0	3990.0	CUT	23.9	5.0	5.0	2.4	4.3	294.7	41	17	40.96	0.55
6406/2-3T2	NOR	96024-436	4000.0	4000.0	CUT	48.3	19.8	51.3	15.1	22.4	285.7	157	109	69.23	0.67
6406/2-3T2	NOR	96024-437	4010.0	4010.0	CUT	45.7	13.2	12.8	6.2	10.5	404.8	88	43	48.25	0.59
6406/2-3T2	NOR	96024-438	4020.0	4020.0	CUT	46.6	11.6	7.3	2.9	7.0	196.4	75	29	38.19	0.41
6406/2-3T2	NOR	96024-439	4030.0	4030.0	CUT	69.4	21.3	8.8	3.2	4.5	309.2	107	38	35.34	0.71
6406/2-3T2	NOR	96024-440	4040.0	4040.0	CUT	66.9	21.2	8.4	3.9	6.5	259.1	107	40	37.45	0.60
6406/2-3T2	NOR	96024-441	4050.0	4050.0	CUT	20.0	7.6	6.4	3.3	3.8	321.1	41	21	51.35	0.88
6406/2-3T2	NOR	96024-442	4060.0	4060.0	CUT	61.3	17.6	7.0	2.9	4.9	328.5	94	32	34.57	0.58
6406/2-3T2	NOR	96024-443	4070.0	4070.0	CUT	40.9	12.7	12.5	5.4	9.0	293.6	81	40	49.22	0.60
6406/2-3T2	NOR	96024-444	4080.0	4080.0	CUT	62.5	16.9	5.1	1.6	3.5	240.9	90	27	30.26	0.44
6406/2-3T2	NOR	96024-445	4090.0	4090.0	CUT	49.1	13.4	6.7	3.5	5.6	206.5	78	29	37.29	0.62
6406/2-3T2	NOR	96024-446	4100.0	4100.0	CUT	58.2	17.7	7.1	1.3	3.7	179.8	88	30	33.91	0.35
6406/2-3T2	NOR	96024-447	4110.0	4110.0	CUT	10.3	1.7	8.4	3.6	5.9	195.8	30	20	65.49	0.61
6406/2-3T2	NOR	96024-448	4120.0	4120.0	CUT	28.5	7.5	3.2			311.3	39	11	27.32	
6406/2-3T2	NOR	96024-449	4130.0	4130.0	CUT	76.4	23.4	10.2	1.4	4.4	326.9	116	39	34.00	0.32
6406/2-3T2	NOR	96024-450	4140.0	4140.0	CUT	37.3	11.9	11.6	3.5	8.1	117.8	72	35	48.54	0.43
6406/2-3T2	NOR	96024-451	4150.0	4150.0	CUT	14.8	1.6	4.4	6.8	8.5	471.7	36	21	58.95	0.80
6406/2-3T2	NOR	96024-452	4160.0	4160.0	CUT	46.4	12.4	6.3	1.6	3.2	215.2	70	23	33.59	0.49
6406/2-3T2	NOR	96024-453	4170.0	4170.0	CUT	29.0	7.3	3.8	1.3	2.6	360.8	44	15	34.13	0.49
6406/2-3T2	NOR	96024-454	4180.0	4180.0	CUT	39.3	15.3	10.2	2.3	4.4	289.6	72	32	45.06	0.52
6406/2-3T2	NOR	96024-455	4190.0	4190.0	CUT	54.2	16.7	5.8	1.2	5.3	461.9	83	29	34.91	0.23
6406/2-3T2	NOR	96024-456	4200.0	4200.0	CUT	49.2	15.2	6.9	1.8	4.2	380.1	77	28	36.32	0.43
6406/2-3T2	NOR	96024-457	4210.0	4210.0	CUT	36.4	8.3	3.9	1.0	1.6	172.9	51	15	29.03	0.63
6406/2-3T2	NOR	96024-458	4220.0	4220.0	CUT	88.3	23.0	10.2	0.7	2.8	561.2	125	37	29.32	0.23
6406/2-3T2	NOR	96024-459	4230.0	4230.0	CUT	34.6	12.3	7.3	2.8	4.1	73.6	61	27	43.37	0.68
6406/2-3T2	NOR	96024-460	4240.0	4240.0	CUT	43.1	10.3	5.3	1.3	2.9	341.6	63	20	31.35	0.44
6406/2-3T2	NOR	96024-461	4250.0	4250.0	CUT	50.6	9.0	10.8	1.6	3.7	35.3	76	25	33.16	0.45
6406/2-3T2	NOR	96024-462	4260.0	4260.0	CUT	76.1	14.9	12.3	1.8	8.9	83.0	114	38	33.21	0.20

OCCLUDED GAS DATA (Table 4)

Well	Nation	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg	C2 uL/Kg	C3 uL/Kg	iC4 uL/Kg	nC4 uL/Kg	C5+ uL/Kg	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-3T2	NOR	96024-463	4270.0	4270.0	CUT	89.6	27.1	12.4	0.7	4.7	442.9	135	45	33.42	0.16
6406/2-3T2	NOR	96024-464	4280.0	4280.0	CUT	6.5	0.2	1.6	0.9	1.4	55.6	11	4	38.75	0.65
6406/2-3T2	NOR	96024-465	4290.0	4290.0	CUT	99.0	28.1	38.2	4.4	12.0	564.2	182	83	45.53	0.37
6406/2-3T2	NOR	96024-466	4300.0	4300.0	CUT	166.3	45.1	16.7	1.3	4.4	430.8	234	67	28.87	0.30
6406/2-3T2	NOR	96024-467	4310.0	4310.0	CUT	67.1	14.1	8.1	0.8	2.0	206.6	92	25	27.15	0.39
6406/2-3T2	NOR	96024-468	4320.0	4320.0	CUT	252.3	64.3	19.2	1.0	7.8	320.1	344	92	26.77	0.12
6406/2-3T2	NOR	96024-469	4330.0	4330.0	CUT	126.3	43.6	16.4			364.6	186	60	32.22	
6406/2-3T2	NOR	96024-470	4340.0	4340.0	CUT	106.1	16.7	10.7	3.6	4.4	335.6	141	35	25.02	0.81
6406/2-3T2	NOR	96024-471	4350.0	4350.0	CUT	234.1	64.6	28.7	3.5	12.3	305.4	343	109	31.78	0.28
6406/2-3T2	NOR	96024-472	4360.0	4360.0	CUT	138.1	44.4	17.4	1.8	9.4	419.8	211	73	34.57	0.19
6406/2-3T2	NOR	96024-473	4370.0	4370.0	CUT	497.4	136.9	34.8	2.9	8.1	345.2	680	183	26.85	0.36
6406/2-3T2	NOR	96024-474	4380.0	4380.0	CUT	193.7	37.3	36.2	7.6	21.5	589.6	296	103	34.64	0.35
6406/2-3T2	NOR	96024-475	4430.0	4430.0	CUT	917.3	210.7	79.2	6.7	24.4	586.1	1238	321	25.93	0.27
6406/2-3T2	NOR	96024-476	4440.0	4440.0	CUT	725.7	145.5	57.4	6.8	20.5	354.3	956	230	24.09	0.33
6406/2-3T2	NOR	96024-477	4460.0	4460.0	CUT	564.1	101.9	41.6	4.6	12.9	442.1	725	161	22.21	0.35
6406/2-3T2	NOR	96024-478	4470.0	4470.0	CUT	21.6	8.2	22.4	6.8	11.8	389.9	71	49	69.49	0.58
6406/2-3T2	NOR	96024-479	4480.0	4480.0	CUT	20.6	5.4	9.0	3.2	5.8	226.9	44	23	53.19	0.55
6406/2-3T2	NOR	96024-480	4490.0	4490.0	CUT	19.7	10.6	25.8	6.5	12.4	277.9	75	55	73.74	0.52
6406/2-3T2	NOR	96024-481	4500.0	4500.0	CUT	41.9	11.3	9.4	3.3	6.3	489.8	72	30	41.95	0.53
6406/2-3T2	NOR	96024-482	4510.0	4510.0	CUT	17.3	2.0	9.2	2.5	7.2	232.4	38	21	54.67	0.35
6406/2-3T2	NOR	96024-483	4520.0	4520.0	CUT	35.0	11.4	14.7	2.8	6.3	429.4	70	35	50.22	0.44
6406/2-3T2	NOR	96024-484	4530.0	4530.0	CUT	21.2	6.4	8.7	2.0	3.8	340.2	42	21	49.67	0.53
6406/2-3T2	NOR	96024-485	4540.0	4540.0	CUT	42.5	19.2	26.3	5.4	6.0	412.3	99	57	57.22	0.90
6406/2-3T2	NOR	96024-486	4550.0	4550.0	CUT	9.8	15.8	23.4	5.2	3.5	256.3	58	48	83.07	1.49
6406/2-3T2	NOR	96024-487	4551.0	4551.0	CUT	30.2	11.6	5.7	1.3	2.6	480.6	51	21	41.30	0.48
6406/2-3T2	NOR	96024-488	4560.0	4560.0	CUT	19.1	6.4	16.7	4.8	8.2	180.7	55	36	65.41	0.59
6406/2-3T2	NOR	96024-489	4569.0	4569.0	CUT	45.9	17.2	13.5	3.7	7.0	230.2	87	41	47.46	0.52
6406/2-3T2	NOR	96024-490	4578.0	4578.0	CUT	13.0	12.3	1.6	4.7		18.8	32	19	58.70	
6406/2-3T2	NOR	96024-491	4587.0	4587.0	CUT	29.4	7.7	2.1			76.3	39	10	25.00	
6406/2-3T2	NOR	96024-492	4596.0	4596.0	CUT	15.5	1.8	5.6	0.7	1.4	299.3	25	10	37.96	0.48
6406/2-3T2	NOR	96024-493	4605.0	4605.0	CUT	36.7	10.6	3.0	1.9	2.6	233.0	55	18	33.14	0.72
6406/2-3T2	NOR	96024-494	4614.0	4614.0	CUT	18.6	4.2	9.7	2.0	5.1	285.7	40	21	53.07	0.39
6406/2-3T2	NOR	96024-495	4623.0	4623.0	CUT	323.0	77.8	71.9	10.3	26.4	275.6	509	186	36.58	0.39
6406/2-3T2	NOR	96024-496	4632.0	4632.0	CUT	207.9	59.1	92.6	9.7	25.8	283.0	395	187	47.37	0.38

OCCLUDED GAS ANALYSIS (Table 4)

Well	Nation	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg	C2 uL/Kg	C3 uL/Kg	iC4 uL/Kg	nC4 uL/Kg	C5+ uL/Kg	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-3T3	NOR	96024-497	4587.0	4587.0	CUT	178.8	88.5	64.7	5.0	24.2	638.5	361	182	50.51	0.21
6406/2-3T3	NOR	96024-498	4596.0	4596.0	CUT	198.9	89.8	86.6	9.9	28.6	256.7	414	215	51.94	0.35
6406/2-3T3	NOR	96024-499	4605.0	4605.0	CUT	77.8	33.6	32.7	2.9	10.7	241.4	158	80	50.67	0.27
6406/2-3T3	NOR	96024-500	4614.0	4614.0	CUT	56.2	34.0	46.3	5.5	17.6	130.3	160	103	64.81	0.31
6406/2-3T3	NOR	96024-501	4623.0	4623.0	CUT	32.1	12.0	15.2	3.9	7.7	59.4	71	39	54.73	0.50
6406/2-3T3	NOR	96024-502	4632.0	4632.0	CUT	5067.7	65.4	19.3	0.7	6.4	70.9	5159	92	1.78	0.11
6406/2-3T3	NOR	96024-503	4659.0	4659.0	CUT	917.4	77.8	61.2	4.5	20.0	93.2	1081	164	15.13	0.22
6406/2-3T3	NOR	96024-504	4668.0	4668.0	CUT	3811.0	231.3	132.0	4.6	35.4	118.1	4214	403	9.57	0.13
6406/2-3T3	NOR	96024-505	4677.0	4677.0	CUT	9954.0	175.8	91.2	8.2	34.8	167.3	10264	310	3.02	0.23
6406/2-3T3	NOR	96024-506	4686.0	4686.0	CUT	9173.0	220.8	79.3	3.2	23.8	115.9	9500	327	3.44	0.13
6406/2-3T3	NOR	96024-507	4695.0	4695.0	CUT	3553.5	71.7	28.2	2.2	10.7	76.1	3666	113	3.07	0.20
6406/2-3T3	NOR	96024-508	4704.0	4704.0	CUT	10469.8	267.9	78.9	9.9	30.6	135.9	10857	387	3.57	0.32
6406/2-3T3	NOR	96024-509	4713.0	4713.0	CUT	2970.7	131.0	58.5	10.2	19.6	148.9	3190	219	6.87	0.52
6406/2-3T3	NOR	96024-510	4722.0	4722.0	CUT	1767.7	88.9	29.0	2.1	11.5	56.1	1899	131	6.92	0.18
6406/2-3T3	NOR	96024-511	4731.0	4731.0	CUT	593.2	82.0	32.9	2.8	9.3	82.9	720	127	17.63	0.30
6406/2-3T3	NOR	96024-512	4740.0	4740.0	CUT	2232.7	148.6	40.4	2.8	18.7	96.7	2443	211	8.62	0.15
6406/2-3T3	NOR	96024-513	4749.0	4749.0	CUT	383.4	67.6	41.3	5.8	12.5	138.1	511	127	24.91	0.46
6406/2-3T3	NOR	96024-514	4758.0	4758.0	CUT	2365.8	73.3	24.6	2.3	9.8	45.7	2476	110	4.44	0.23
6406/2-3T3	NOR	96024-515	4767.0	4767.0	CUT	4770.1	153.6	113.7	8.3	35.8	131.5	5081	311	6.13	0.23
6406/2-3T3	NOR	96024-516	4776.0	4776.0	CUT	888.9	40.3	30.7	2.8	10.6	41.4	973	84	8.68	0.26
6406/2-3T3	NOR	96024-517	4785.0	4785.0	CUT	2594.3	144.7	106.8	14.5	40.5	167.9	2901	307	10.57	0.36
6406/2-3T3	NOR	96024-518	4794.0	4794.0	CUT	959.9	139.7	124.6	15.4	41.3	94.5	1281	321	25.06	0.37
6406/2-3T3	NOR	96024-519	4803.0	4803.0	CUT	1179.8	139.8	103.0	15.2	35.3	159.4	1473	293	19.91	0.43
6406/2-3T3	NOR	96024-520	4812.0	4812.0	CUT	184.6	55.5	68.2	17.8	31.4	187.2	358	173	48.36	0.57
6406/2-3T3	NOR	96024-521	4821.0	4821.0	CUT	239.8	144.1	134.0	29.0	54.3	329.4	601	362	60.12	0.54
6406/2-3T3	NOR	96024-522	4830.0	4830.0	CUT	139.2	43.3	51.5	13.9	23.8	246.5	272	132	48.76	0.58
6406/2-3T3	NOR	96024-523	4839.0	4839.0	CUT	150.7	86.2	83.2	15.1	30.8	171.0	366	215	58.82	0.49
6406/2-3T3	NOR	96024-524	4848.0	4848.0	CUT	98.4	29.3	30.0	4.2	12.4	91.7	174	76	43.53	0.34
6406/2-3T3	NOR	96024-525	4857.0	4857.0	CUT	342.5	69.1	53.0	10.0	22.9	179.9	498	155	31.15	0.44
6406/2-3T3	NOR	96024-526	4866.0	4866.0	CUT	106.5	32.7	30.0	6.0	13.9	171.1	189	83	43.67	0.43
6406/2-3T3	NOR	96024-527	4875.0	4875.0	CUT	156.7	90.4	86.1	6.4	24.1	135.8	364	207	56.92	0.27
6406/2-3T3	NOR	96024-528	4884.0	4884.0	CUT	264.3	250.8	420.8	31.6	109.6	220.8	1077	813	75.46	0.29
6406/2-3T3	NOR	96024-529	4893.0	4893.0	CUT	209.4	78.0	77.3	3.5	23.6	99.9	392	182	46.55	0.15
6406/2-3T3	NOR	96024-530	4902.0	4902.0	CUT	2128.6	120.8	102.8	8.7	35.0	150.1	2396	267	11.16	0.25
6406/2-3T3	NOR	96024-531	4911.0	4911.0	CUT	1585.7	180.8	123.0	5.1	33.4	172.3	1928	342	17.76	0.15
6406/2-3T3	NOR	96024-532	4920.0	4920.0	CUT	845.8	102.2	111.0	8.4	38.9	141.6	1106	260	23.54	0.22
6406/2-3T3	NOR	96024-533	4929.0	4929.0	CUT	1295.8	109.9	68.0	10.3	25.2	184.4	1509	213	14.14	0.41



OCCLUDED GAS ANALYSIS (Table 4)

Well	Nation	Sample Name	Upper Depth	Lower Depth	Sample Type	C1 uL/Kg	C2 uL/Kg	C3 uL/Kg	iC4 uL/Kg	nC4 uL/Kg	C5+ uL/Kg	SUM C1-C4	SUM C2-C4	Wetness %	iC4 nC4
6406/2-3T3	NOR	96024-534	4938.0	4938.0	CUT	154.7	25.2	21.2	3.0	9.1	93.3	213	58	27.41	0.32
6406/2-3T3	NOR	96024-535	4947.0	4947.0	CUT	109.9	103.5	125.4	18.5	46.5	202.2	404	294	72.78	0.40
6406/2-3T3	NOR	96024-536	4956.0	4956.0	CUT	283.2	116.9	98.1	11.1	35.7	211.9	545	262	48.03	0.31
6406/2-3T3	NOR	96024-537	4965.0	4965.0	CUT	67.9	28.4	38.8	2.5	18.0	154.0	156	88	56.36	0.14
6406/2-3T3	NOR	96024-538	4974.0	4974.0	CUT	252.3	147.4	144.9	9.7	39.4	157.8	594	341	57.50	0.25
6406/2-3T3	NOR	96024-539	4983.0	4983.0	CUT	153.7	56.5	117.1	5.7	26.0	148.3	359	205	57.19	0.22
6406/2-3T3	NOR	96024-540	4992.0	4992.0	CUT	354.0	57.2	73.1	6.8	25.2	99.5	516	162	31.43	0.27
6406/2-3T3	NOR	96024-541	5001.0	5001.0	CUT	6.1	2.9	4.1	0.9	3.5	152.0	17	11	65.02	0.25
6406/2-3T3	NOR	96024-542	5010.0	5010.0	CUT	172.7	238.6	313.0	17.3	65.0	111.3	807	634	78.59	0.27
6406/2-3T3	NOR	96024-543	5019.0	5019.0	CUT	93.8	23.1	15.7	1.9	7.1	114.1	142	48	33.77	0.27
6406/2-3T3	NOR	96024-544	5028.0	5028.0	CUT	212.6	52.4	45.1	5.4	18.2	100.0	334	121	36.27	0.30
6406/2-3T3	NOR	96024-545	5037.0	5037.0	CUT	666.4	85.4	69.2	7.1	25.5	164.5	854	187	21.94	0.28
6406/2-3T3	NOR	96024-546	5046.0	5046.0	CUT	8370.3	471.9	102.5	11.5	31.2	136.7	8987	617	6.87	0.37
6406/2-3T3	NOR	96024-547	5055.0	5055.0	CUT	12869.3	762.8	106.3	8.3	27.4	171.3	13774	905	6.57	0.30
6406/2-3T3	NOR	96024-548	5064.0	5064.0	CUT	2118.3	144.5	96.3	7.2	28.3	136.6	2395	276	11.54	0.25
6406/2-3T3	NOR	96024-549	5073.0	5073.0	CUT	1577.9	171.9	92.0	6.4	29.1	119.7	1877	299	15.95	0.22
6406/2-3T3	NOR	96024-550	5082.0	5082.0	CUT	1284.1	109.6	70.7	12.7	29.1	102.5	1506	222	14.75	0.44
6406/2-3T3	NOR	96024-551	5091.0	5091.0	CUT	5821.4	380.6	101.4	7.7	19.9	63.0	6331	510	8.05	0.38
6406/2-3T3	NOR	96024-552	5100.0	5100.0	CUT	6911.8	330.0	64.4	5.3	17.8	70.1	7329	418	5.70	0.30
6406/2-3T3	NOR	96024-553	5109.0	5109.0	CUT	3395.2	211.5	71.6	3.2	21.6	99.1	3703	308	8.32	0.15
6406/2-3T3	NOR	96024-554	5118.0	5118.0	CUT	7457.0	343.2	64.0	6.4	21.7	83.3	7892	435	5.52	0.30
6406/2-3T3	NOR	96024-555	5127.0	5127.0	CUT	1430.8	83.3	30.1	1.6	9.7	80.1	1555	125	8.02	0.17
6406/2-3T3	NOR	96024-556	5136.0	5136.0	CUT	1993.6	122.1	47.1	4.6	16.9	95.5	2184	191	8.73	0.27
6406/2-3T3	NOR	96024-557	5145.0	5145.0	CUT	5549.6	363.3	94.3	7.6	29.9	133.4	6045	495	8.19	0.25
6406/2-3T3	NOR	96024-558	5154.0	5154.0	CUT	3255.8	296.2	79.4	6.7	26.7	121.6	3665	409	11.16	0.25
6406/2-3T3	NOR	96024-559	5163.0	5163.0	CUT	1896.2	166.5	24.4	3.6		81.2	2091	195	9.30	
6406/2-3T3	NOR	96024-560	5172.0	5172.0	CUT	425.0	57.9	33.8	2.8	14.7	90.3	534	109	20.45	0.19
6406/2-3T3	NOR	96024-561	5181.0	5181.0	CUT	998.1	110.2	36.0	1.7	13.7	99.8	1160	162	13.93	0.12
6406/2-3T3	NOR	96024-562	5190.0	5190.0	CUT	937.1	81.3	40.3	3.3	16.0	86.6	1078	141	13.08	0.21
6406/2-3T3	NOR	96024-563	5199.0	5199.0	CUT	346.7	42.6	25.8	1.7	9.9	73.1	427	80	18.75	0.17
6406/2-3T3	NOR	96024-564	5208.0	5208.0	CUT	1269.4	73.2	28.7	3.3	11.1	66.6	1386	116	8.39	0.30
6406/2-3T3	NOR	96024-565	5217.0	5217.0	CUT	11257.3	1100.7	137.0	9.6	29.8	113.4	12534	1277	10.19	0.32
6406/2-3T3	NOR	96024-566	5226.0	5226.0	CUT	5752.9	460.8	66.1	5.7	16.6	81.5	6302	549	8.71	0.35
6406/2-3T3	NOR	96024-567	5235.0	5235.0	CUT	2743.2	205.9	45.2	5.5	22.2	84.2	3022	279	9.23	0.25
6406/2-3T3	NOR	96024-568	5244.0	5244.0	CUT	5580.4	369.5	60.9	4.2	14.5	65.6	6029	449	7.45	0.29
6406/2-3T3	NOR	96024-569	5253.0	5253.0	CUT	8865.9	614.4	101.5	6.5	20.5	79.9	9609	743	7.73	0.32

GAS ISOTOPE DATA (Table 5)

Well	Nation	Sample Name	Upper Depth	Lower Depth	Sample Type	Del C 13 C1	Del C 13 C2	Del C 13 C3	Del C 13 iC4	Del C 13 nC4	Del D C1	Del C 13 CO2	Del O 18 CO2		
6406/2-3	NOR	96024-1	1420.0	1420.0	Cuttings	Leaking Can - Analysis not possible									
6406/2-3	NOR	96024-14	1550.0	1550.0	Cuttings	Leaking Can - Analysis not possible									
6406/2-3	NOR	96024-29	1700.0	1700.0	Cuttings	-66.8	N.D.	N.D.	N.D.	N.D.	-184	-28.0	-18.6		
6406/2-3	NOR	96024-44	1850.0	1850.0	Cuttings	-67.9	N.D.	N.D.	N.D.	N.D.	N.D.	-26.3	N.D.		
6406/2-3	NOR	96024-59	2000.0	2000.0	Cuttings	-66.4	N.D.	N.D.	N.D.	N.D.	N.D.	-26.4	-13.9		
6406/2-3	NOR	96024-74	2150.0	2150.0	Cuttings	-61.1	N.D.	N.D.	N.D.	N.D.	N.D.	-26.7	N.D.		
6406/2-3	NOR	96024-89	2300.0	2300.0	Cuttings	-54.5	-42.4	N.D.	N.D.	N.D.	-241	-24.2	N.D.		
6406/2-3	NOR	96024-104	2450.0	2450.0	Cuttings	-49.8	N.D.	N.D.	N.D.	N.D.	N.D.	-27.0	N.D.		
6406/2-3	NOR	96024-109	2500.0	2500.0	Cuttings	-49.7	-34.7	-32.0	N.D.	N.D.	N.D.	-26.7	N.D.		
6406/2-3	NOR	96024-124	2650.0	2650.0	Cuttings	-46.2	-34.3	-31.8	-33.2	-28.0	N.D.	-26.5	N.D.		
6406/2-3	NOR	96024-139	2800.0	2800.0	Cuttings	-46.9	-34.6	-32.7	-31.4	-32.5	-170	-24.8	-15.0		
6406/2-3	NOR	96024-154	2950.0	2950.0	Cuttings	-43.7	-33.2	-32.6	N.D.	N.D.	N.D.	-26.9	N.D.		
6406/2-3	NOR	96024-169	3100.0	3100.0	Cuttings	-37.8	-30.2	-32.0	-30.5	-29.3	N.D.	-26.2	N.D.		
6406/2-3	NOR	96024-184	3250.0	3250.0	Cuttings	-35.2	-28.1	-30.5	-27.7	-26.5	N.D.	-26.6	N.D.		
6406/2-3	NOR	96024-199	3400.0	3400.0	Cuttings	-35.3	-26.0	-28.2	-29.0	-28.7	N.D.	-26.4	N.D.		
6406/2-3	NOR	96024-214	3550.0	3550.0	Cuttings	-36.9	-23.2	-28.8	-29.7	-29.5	N.D.	-25.9	N.D.		
6406/2-3	NOR	96024-229	3700.0	3700.0	Cuttings	-33.9	N.D.	-26.5	N.D.	N.D.	N.D.	-26.2	N.D.		
6406/2-3	NOR	96024-244	3850.0	3850.0	Cuttings	-34.4	N.D.	-23.8	N.D.	N.D.	N.D.	-25.5	N.D.		
6406/2-3	NOR	96024-259	4000.0	4000.0	Cuttings	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-26.2	N.D.		
6406/2-3	NOR	96024-276	4152.0	4152.0	Cuttings	-36.6	-24.6	-27.6	N.D.	N.D.	N.D.	-25.9	N.D.		
6406/2-3	NOR	96024-292	4305.0	4305.0	Cuttings	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	-26.9	N.D.		
6406/2-3	NOR	96024-308	4450.0	4450.0	Cuttings	-29.4	-23.1	-25.6	N.D.	N.D.	N.D.	-26.2	N.D.		
6406/2-3	NOR	96024-322	4575.0	4575.0	Cuttings	Leaking Can - Analysis not possible									

N.D. - Analysis not possible due to low hydrocarbon concentrations



GAS ISOTOPE ANALYSIS (Table 5)

Well	Nation	Sample Name	Upper Depth	Lower Depth	Sample Type	Del C 13 C1	Del C 13 C2	Del C 13 C3	Del C 13 iC4	Del C 13 nC4	Del C 13 CO <sub>2</sub>
6406/2-3T2	NOR	96024-323	2870.0	2870.0	Cuttings	-34.1	-29.6	-28.6	-29.2	-28.3	-20.4
6406/2-3T2	NOR	96024-332	2960.0	2960.0	Cuttings	-39.5	-33.9	-32.5	-30.1	N.D.	-18.1
6406/2-3T2	NOR	96024-342	3060.0	3060.0	Cuttings	-28.7	-32.0	-31.8	-28.7	-28.3	-19.3
6406/2-3T2	NOR	96024-350	3140.0	3140.0	Cuttings	N.D.	N.D.	-23.2	22.7	-20.1	-18.6
6406/2-3T2	NOR	96024-357	3210.0	3210.0	Cuttings	-34.1	-31.5	-31.5	-30.4	-28.5	-19.1
6406/2-3T2	NOR	96024-363	3270.0	3270.0	Cuttings	-21.4	-25.3	-28.5	-27.6	-26.5	-18.2
6406/2-3T2	NOR	96024-374	3380.0	3380.0	Cuttings	-29.4	-28.1	-28.7	-29.2	-28.7	-19.5
6406/2-3T2	NOR	96024-379	3430.0	3430.0	Cuttings	N.D.	N.D.	-22.3	-26.0	-25.9	-24.0
6406/2-3T2	NOR	96024-386	3500.0	3500.0	Cuttings	-38.2	-27.0	-28.2	-27.4	-28.4	-18.3
6406/2-3T2	NOR	96024-393	3570.0	3570.0	Cuttings	N.D.	-21.5	-28.0	-22.3	-26.8	-23.1
6406/2-3T2	NOR	96024-401	3650.0	3650.0	Cuttings	-25.7	-31.4	-33.2	-33.0	-32.6	-22.5
6406/2-3T2	NOR	96024-409	3730.0	3730.0	Cuttings	-37.3	-32.2	-32.5	-31.0	-31.7	-21.4
6406/2-3T2	NOR	96024-416	3800.0	3800.0	Cuttings	N.D.	N.D.	-26.4	-26.5	-24.9	-17.8
6406/2-3T2	NOR	96024-429	3930.0	3930.0	Cuttings	-40.6	-32.4	-31.5	-30.1	-30.6	-20.8
6406/2-3T2	NOR	96024-436	4000.0	4000.0	Cuttings	-41.6	-28.9	-30.4	-27.8	-29.6	-22.0
6406/2-3T2	NOR	96024-443	4070.0	4070.0	Cuttings	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6406/2-3T2	NOR	96024-450	4140.0	4140.0	Cuttings	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6406/2-3T2	NOR	96024-458	4220.0	4220.0	Cuttings	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6406/2-3T2	NOR	96024-462	4260.0	4260.0	Cuttings	-38.4	-18.5	-22.7	N.D.	N.D.	-20.4
6406/2-3T2	NOR	96024-470	4340.0	4340.0	Cuttings	N.D.	-14.4	-22.0	N.D.	-23.4	-20.2
6406/2-3T2	NOR	96024-476	4440.0	4440.0	Cuttings	-32.4	-26.8	-24.4	N.D.	-23.9	-20.9
6406/2-3T2	NOR	96024-480	4490.0	4490.0	Cuttings	-31.2	-28.3	-28.4	-27.6	-28.1	-22.9
6406/2-3T2	NOR	96024-485	4540.0	4540.0	Cuttings	-36.8	-27.5	-24.1	N.D.	N.D.	-21.9
6406/2-3T2	NOR	96024-486	4550.0	4550.0	Cuttings	-34.5	-28.7	-22.7	N.D.	N.D.	-21.3
6406/2-3T2	NOR	96024-489	4569.0	4569.0	Cuttings	-34.8	-28.9	-24.5	N.D.	N.D.	-22.1
6406/2-3T2	NOR	96024-492	4596.0	4596.0	Cuttings	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6406/2-3T2	NOR	96024-495	4623.0	4623.0	Cuttings	-35.8	-27.7	-24.6	N.D.	N.D.	-21.0
6406/2-3T2	NOR	96024-496	4632.0	4632.0	Cuttings	-31.1	-29.5	-28.9	N.D.	-25.2	21.7

N.D. - Analysis not possible due to low hydrocarbon concentrations

GAS ISOTOPE DATA (Table 5)

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Well	Nation	Sample Name	Upper Depth	Lower Depth	Sample Type	Del C 13 C1	Del C 13 C2	Del C 13 C3	Del C 13 iC4	Del C 13 nC4	Del C 13 CO <sub>2</sub>
6406/2-3T3	NOR	96024-499	4605.0	4605.0	Cuttings	-18.7	-23.7	-25.5	N.D.	N.D.	-22.1
6406/2-3T3	NOR	96024-501	4623.0	4623.0	Cuttings	-41.5	-28.5	-27.2	N.D.	N.D.	-23.5
6406/2-3T3	NOR	96024-503	4659.0	4659.0	Cuttings	-26.4	-25.6	-26.4	N.D.	-26.3	-22.9
6406/2-3T3	NOR	96024-506	4686.0	4686.0	Cuttings	-27.3	-26.2	-26.1	N.D.	-26.7	-24.0
6406/2-3T3	NOR	96024-511	4731.0	4731.0	Cuttings	-39.1	-27.9	-26.9	N.D.	N.D.	-23.0
6406/2-3T3	NOR	96024-512	4740.0	4740.0	Cuttings	-38.9	-26.8	-25.8	N.D.	N.D.	-22.3
6406/2-3T3	NOR	96024-514	4758.0	4758.0	Cuttings	-27.6	-25.7	-27.0	N.D.	-27.8	-23.4
6406/2-3T3	NOR	96024-517	4785.0	4785.0	Cuttings	-37.4	-28.7	-27.5	-32.2	-29.6	-24.0
6406/2-3T3	NOR	96024-525	4857.0	4857.0	Cuttings	-39.2	-27.5	-26.5	N.D.	N.D.	-23.4
6406/2-3T3	NOR	96024-527	4875.0	4875.0	Cuttings	-39.7	-27.7	-28.1	N.D.	-27.7	-23.6
6406/2-3T3	NOR	96024-530	4902.0	4902.0	Cuttings	-28.1	-27.4	-28.2	N.D.	-27.6	-24.5
6406/2-3T3	NOR	96024-535	4947.0	4947.0	Cuttings	-41.0	-29.6	-28.7	-28.8	-28.3	-23.8
6406/2-3T3	NOR	96024-542	5010.0	5010.0	Cuttings	-30.0	-26.8	-29.8	N.D.	-27.0	-23.1
6406/2-3T3	NOR	96024-543	5019.0	5019.0	Cuttings	-34.6	-27.2	-25.9	N.D.	N.D.	-23.3
6406/2-3T3	NOR	96024-546	5046.0	5046.0	Cuttings	-34.3	-28.4	-28.4	-28.3	-27.9	-24.5
6406/2-3T3	NOR	96024-550	5082.0	5082.0	Cuttings	-31.9	-27.7	-27.3	N.D.	-25.6	-23.2
6406/2-3T3	NOR	96024-557	5145.0	5145.0	Cuttings	-33.7	-28.0	-27.2	N.D.	-26.4	-23.6

N.D. - Analysis not possible due to low hydrocarbon concentrations

LITHOLOGY DESCRIPTIONS (Table 6)

Well	Nation	Sample Name	Upper Depth	Lower Depth	Lithology descriptions
6406/2-3	NOR	96024-1	1420.0	1420.0	Clyst, med gy, calc + 20% Clyst, lt gy + 20% Sd + tr Coal + tr Sst, gy, carb
6406/2-3	NOR	96024-2	1430.0	1430.0	Clyst, med gy, calc + 20% Clyst, lt gy + 20% Sd + tr Sst, gy, carb
6406/2-3	NOR	96024-3	1440.0	1440.0	Clyst, lt olv gy + 20% Clyst, med gy, calc + 20% Sd + mnr Sst, gy, carb
6406/2-3	NOR	96024-4	1450.0	1450.0	Clyst, med gy, calc + 10% Sd + mnr Sst, gy, carb + tr Clyst, lt gy
6406/2-3	NOR	96024-5	1460.0	1460.0	Clyst, med gy, calc + tr Sd + tr Sst, gy, carb
6406/2-3	NOR	96024-6	1470.0	1470.0	Clyst, med gy, calc + tr Sd + tr Sst, gy, carb
6406/2-3	NOR	96024-7	1480.0	1480.0	Clyst, med gy, calc + mnr Sd + tr Sst, gy, carb
6406/2-3	NOR	96024-8	1490.0	1490.0	Clyst, med gy, calc + 20% Sd + mnr Sst, gy, carb + tr Lst, wht
6406/2-3	NOR	96024-9	1500.0	1500.0	Clyst, med gy, calc + 10% Sd + mnr Sst, gy, carb + tr Gyp
6406/2-3	NOR	96024-10	1510.0	1510.0	Clyst, med gy, sndy + 10% Sd + mnr Sst, gy, carb
6406/2-3	NOR	96024-11	1520.0	1520.0	Clyst, med gy, sndy + 10% Sd + mnr Sst, gy, carb
6406/2-3	NOR	96024-12	1530.0	1530.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, calc + tr Sd + tr Sst, gy, carb
6406/2-3	NOR	96024-13	1540.0	1540.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, calc + tr Sst, gy, carb
6406/2-3	NOR	96024-14	1550.0	1550.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + tr Sst, gy, carb
6406/2-3	NOR	96024-15	1560.0	1560.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy
6406/2-3	NOR	96024-16	1570.0	1570.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + tr Sst, gy, carb
6406/2-3	NOR	96024-17	1580.0	1580.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + 10% Sst, brn gy + mnr Sd + Sst, dk gy
6406/2-3	NOR	96024-18	1590.0	1590.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + 10% Sst, brn gy
6406/2-3	NOR	96024-19	1600.0	1600.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy
6406/2-3	NOR	96024-20	1610.0	1610.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + tr Sst, dk gy
6406/2-3	NOR	96024-21	1620.0	1620.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy
6406/2-3	NOR	96024-22	1630.0	1630.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + tr Sst, dk gy
6406/2-3	NOR	96024-23	1640.0	1640.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + tr Clyst, dk gy
6406/2-3	NOR	96024-24	1650.0	1650.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + tr Clyst, brn gy
6406/2-3	NOR	96024-25	1660.0	1660.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + tr Clyst, brn gy
6406/2-3	NOR	96024-26	1670.0	1670.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + tr Clyst, brn gy
6406/2-3	NOR	96024-27	1680.0	1680.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + tr Clyst, brn gy
6406/2-3	NOR	96024-28	1690.0	1690.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy + tr Clyst, brn gy
6406/2-3	NOR	96024-29	1700.0	1700.0	Clyst, lt olv gy, calc + 20% Clyst, med gy, sndy
6406/2-3	NOR	96024-30	1710.0	1710.0	Clyst, lt olv gy, calc + 20% Clyst, olv gy, sndy + Clyst, med gy
6406/2-3	NOR	96024-31	1720.0	1720.0	Clyst, lt olv gy, calc + 20% Clyst, olv gy, sndy + Clyst, med gy
6406/2-3	NOR	96024-32	1730.0	1730.0	Clyst, lt olv gy, calc + 20% Clyst, olv gy
6406/2-3	NOR	96024-33	1740.0	1740.0	Clyst, lt olv gy, calc + 20% Clyst, olv gy + tr Sst, dk gy
6406/2-3	NOR	96024-34	1750.0	1750.0	Clyst, olv gy + 20% Clyst, lt olv gy, calc
6406/2-3	NOR	96024-35	1760.0	1760.0	Clyst, olv gy + 20% Clyst, lt olv gy, calc
6406/2-3	NOR	96024-36	1770.0	1770.0	Clyst, olv gy + 20% Clyst, lt olv gy, calc