

RFT RESULTS
WELL: 7321/8-1

Run/ Test no.	Depth (m MD)	IHP (bar)	FP (bar)	FHP (bar)	Permeability/ Remarks
4D/1	2604.0	308.50	237.53	308.57	Tight/super- charged
4D/2	2605.0	308.65	229.11	308.73	Poor-fair perm
4D/3	2609.0	309.16	0.8	309.25	V tight
4D/4	2618.0	310.26	240.55	310.27	V poor/super- charged
4D/5	2619.0	310.35	238.45	310.38	Tight/super- charged
4D/6	2627.0	311.30	0.8	311.44	V tight
4D/7	2668.0	316.05	0.9	316.15	V tight
4D/8	2755.5	326.29	0.8	326.45	V tight
4D/9	2756.0	326.29	0.8	326.35	V tight
4D/10	2838.0	335.73	0.9	335.85	V tight
4D/11	2845.3	336.71	1.53	336.84	V tight
4D/12	2845.5	336.69	146.00	336.80	V slow buildup retracted
4D/13	2846.0	336.66	-	336.85	Not poss. to get a prop. seal
4D/14	2872.5	339.74	3.5	339.90	V tight
4D/15	3117.0	367.57	3.65	367.90	V tight
4D/16	3121.0	368.40	-	368.44	Not poss to get a prop. seal
4D/17	3120.8	368.30	-	-	No seal
4D/18	3121.5	368.52	-	-	No seal
4D/19	3122.0	368.40	-	-	Too slow buildup
4D/20	2605.0	308.61	230.17	308.90	Poor perm

Took a 2 ³/₄ gall sample at 2598.8 m on pretest 20, contained 150 cc mud filtrate.

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Run/ Test no.	Depth (m MD)	IHP (bar)	FP (bar)	FHP (bar)	Permeability/ Remarks
2A/1	1446.5	179.73	135.40	179.75	Poor perm
2A/2	1449.5	180.02	135.55	180.16	Mod perm
2A/3	1453.5	180.58	135.97	180.57	Mod perm
2A/4	1461.8	181.52	136.95	181.63	No prop.seal V poor perm
2A/5	1476.4	183.33	138.42	183.36	Mod-good
2A/6	1492.1	185.26	143.54	185.33	No prop.seal V poor perm
2A/7	1504.0	186.74	141.62	186.77	Poor perm
2A/8	1510.0	187.51	143.16	187.55	No prop.seal poor perm
2A/9	1521.5	188.86	143.58	188.94	Poor perm
2A/10	1536.5	190.69	144.96	190.75	Poor perm
2A/11	1628.0	201.97	-	-	Tight
2A/12	1628.2	201.98	154.99	201.97	Excellent p.
2A/13	1633.2	202.60	155.57	202.59	Excellent p.
2A/14	1650.2	204.54	-	-	Tight

Took a 2³/₄ gall and a 1 gall sample at 1476.4m, which contained respectively 9 and 3.3 litres of water + 2 and 0.5 cdm gas.

Chamber 1: (2³/₄ gall) analysed on the rig

Cl⁻: 70 000 mg/l , 1.09 sg

Chamber 2: (1 gall) analysed by Geco Stavanger

Cl⁻: 73700 mg/l , K⁺: 66400 mg/l, 1.0916 sg.

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Run/ Test no.	Depth (m MD)	IHP (bar)	FP (bar)	FHP (bar)	Permeability/ Remarks
3B/1	851.5	107.50	-	107.46	Tight
3B/2	1368.0	171.82	-	171.75	Poor seal
3B/3	1368.1	171.75	-	171.75	Tight
3B/4	1444.0	181.01	134.75	181.07	Poor perm
3B/5	1449.5	181.84	135.43	181.82	Poor perm
3B/6	1478.0	185.40	138.54	185.33	Poor perm
3B/7	1498.5	187.91	141.20	187.86	Poor perm
3B/8	1533.5	192.30	144.56	192.20	Poor perm
3B/9	1628.2	203.97	155.09	203.95	Excellent p.
3B/10	1808.3	226.33	-	226.32	Tight
3B/11	1809.0	226.35	-	226.35	Tight
3B/12	1813.7	226.96	-	226.94	Tight
3B/13	1820.0	227.74	206.80	227.69	V.poor perm Poss superch.

RFT RESULTS
WELL: 7321/8-1

Run/ Test no.	Depth (m MD)	IHP (bar)	FP (bar)	FHP (bar)	Permeability/ Remarks
3C/1	1871.5	233.89	-	233.89	No seal
3C/2	1871.2	233.87	-	233.87	No seal
3C/3	1860.2	233.47	-	232.51	Tight
3C/4	1880.5	235.13	-	235.11	No seal
3C/5	1914.5	239.22	-	239.25	Tight
3C/6	1982.5	247.67	-	247.67	Seal failure
3C/7	1982.4	247.62	-	247.68	Seal failure
3C/8	1982.4	247.62	-	247.63	Seal failure
3C/9	2035.0	254.22	-	254.22	No seal
3C/10	2035.5	254.31	-	254.32	No seal
3C/11	2036.0	254.35	-	254.35	No seal
3C/12	2055.0	256.69	-	256.69	No seal
3C/13	2138.2	266.99	-	267.00	Tight
3C/14	2200.5	274.70	-	274.68	No seal
3C/15	2376.0	296.20	-	296.26	Tight
3C/16	2375.4	296.78	-	296.07	No seal
3C/17	2375.5	296.06	-	298.04	Tight
3C/18	2496.0	311.12	-	311.13	No seal
3C/19	2496.0	311.06	-	311.06	No seal

((((ooo)	Daily mud properties		Date	Date
	System : Boredata Sandnes		22/2-1988	22/2-1988
Norsk	Well: 7321/8-1			
Hydro	Mud Contractor: Dresser Magcobar			
	Data: "Mid depth" from table 3, otherwise from table 14		3	14

Date	Mid. depth m, MD	Mud dens. (SG)	PV cps	YP mPa	GEL		Ph	100 psi (cc)	HP/HT (cc)	Cl- inn/out mg/l	Alkalinity			Ca++ inn/out mg/l	Oil %	Sol %	H2O %	V.G. meter at 115 gr. F					Mud type		
					0 mPa	10 mPa					Pf	Pm	Mf					600 rpm	300 rpm	200 rpm	100 rpm	6 rpm		3 rpm	
870730	2471	1.26	23	8	2	3	8.5	5.4		70000/70000	0.1	0.1	0.6	580/580		12		62	34	29	19	3	2	KCL/POLYMER	
870731	2522	1.26	21	8	2	3	8.4	5.2		73000/73000	0.1	0.1	0.7	580/580		11		57	36	26	15	3	2	KCL/POLYMER	
870801	2532	1.26	20	8	2	3	8.2	5.4		68000/68000	0.1	0.1	0.6	560/560		12		55	35	25	15	3	2	KCL/POLYMER	
870802	2532	1.26	20	8	2	3	8.2	5.4		68000/68000	0.1	0.1	0.6	560/560		12		55	35	25	15	3	2	KCL/POLYMER	
870803	2532	1.26	22	8	2	3	8.2	5.6		69000/69000	0.1	0.1	0.6	600/600		12		59	37	29	18	4	3	KCL/POLYMER	
870804	2532	1.26	22	8	2	3	8.2	5.6		69000/69000	0.1	0.1	0.6	600/600		12		59	37	29	18	4	3	KCL/POLYMER	
870805	2532	1.26	23	8	2	3	8.2	5.6		69000/69000	0.1	0.1	0.6	600/600		12		60	37	29	18	4	3	KCL/POLYMER	
870806	2532	1.26	20	7	2	3	8.2	5.8		67000/67000	0.1	0.1	0.6	560/560		12		54	34	26	16	3	2	KCL/POLYMER	
870807	2532	1.26	19	7	1	3	8.4	5.8		68000/68000	0.1	0.1	0.7	640/640		12		51	32	24	15	3	2	KCL/POLYMER	
870808	2532	1.26	19	7	1	3	8.4	5.8		68000/68000	0.1	0.1	0.7	640/640		12		51	32	24	15	3	2	KCL/POLYMER	
870809	2532	1.26	21	7	2	3	11.2	5.8		67000/67000	0.1	1.4	0.7	640/640		12		56	35	25	15	3	2	KCL/POLYMER	
870810	2584	1.26	18	7	1	9	12	6.4		65000/65000	0.7	1.5	1.4	80/80		12		49	31	23	15	3	2	KCL/POLYMER	
870811	2650	1.26	19	8	1	5	11.9	6.3		58000/58000	0.7	2	1.3	80/80		13		53	34	26	17	3	2	POLYMER	
870812	2676	1.27	18	7	1	3	11.3	5.7		60000/60000	0.2	1.4	1	40/40		14		50	32	24	15	3	2	POLYMER	
870813	2718	1.26	18	6	1	7	11	5.9		59000/59000	0.2	1.2	0.8	40/40		14		48	30	23	15	3	2	POLYMER	
870814	2814	1.26	17	7	1	5	10.4	6		50000/50000	0.2	0.8	0.6	60/60		14		47	30	25	16	3	2	POLYMER	
870815	2847	1.26	18	9	1	6	10	5.7		48000/48000	0.1	0.7	0.6	120/120		14		53	35	26	17	4	3	POLYMER	
870816	2907	1.26	17	7	1	9	9.7	6		46000/46000	0.1	0.6	0.6	120/120		14		47	30	23	15	3	2	POLYMER	
870817	3014	1.26	19	7	1	7	9	5.8	17.8	46000/46000	0.1	0.4	0.6	180/180		14		52	33	26	16	3	2	POLYMER	
870818	3090	1.26	21	8	1	7	8.7	5.5	18	48000/48000	0.1	0.4	0.6	220/220		14		58	37	29	18	3	2	POLYMER	
870819	3137	1.26	19	7	1	6	8.6	5.5	18	47000/47000	0.1	0.4	0.6	240/240		14		51	32	25	16	3	2	POLYMER	
870820	3170	1.26	19	8	1	9	8.6	6	19.5	41000/41000	0.1	0.4	0.6	240/240		14		53	34	26	16	3	2	POLYMER	
870821	3255	1.26	19	7	1	7	8.3	6	17.8	50000/50000	0.1	0.2	0.5	400/400		14		51	32	25	15	3	2	POLYMER	
870822	3307	1.26	18	7	1	7	8.2	6.4	18.2	47000/47000	0.1	0.2	0.5	440/440		14		49	31	25	15	3	2	POLYMER	
870823	3392	1.26	18	7	1	8	8.1	6	18	47000/47000	0	0.1	0.5	480/480		14		49	31	24	14	3	2	POLYMER	
870824	3428	1.26	18	7	1	8	8.1	6.1	18.1	45000/45000	0	0.1	0.4	460/460		14		50	32	24	16	3	2	POLYMER	
870825	3429	1.26	18	6	1	7	8.1	5.8	17.8	45000/45000	0	0.1	0.5	480/480		14		48	30	23	15	3	2	POLYMER	
870826	3431	1.26	17	7	1	9	8.1	5.9	18.1	45000/45000	0	0.1	0.5	480/480		14		48	31	23	15	3	2	POLYMER	
870827	3450	1.26	19	8	1	9	8.1	5.6	17.3	44000/44000	0	0.1	0.5	480/480		14		53	34	26	17	3	2	POLYMER	
870828	3482	1.26	16	6	1	4	9.1	5.7	18	32000/32000	0	0.4	0.6	320/320		11		43	27	18	10	2	1	POLYMER	
870829	3482	1.2	16	5	1	4	9.1	5.8	18	32000/32000	0	0.4	0.6	320/320		11		43	27	18	10	2	1	POLYMER	
870830	3482	1.2	16	5	1	4	9.1	5.7	18	32000/32000	0.1	0.4	0.6	320/320		11		43	27	18	10	2	1	POLYMER	
870831	2360	1.2	16	5	1	4	11.2	6	18.6	32000/32000	0.2	1.3	0.8	80/80		11		43	27	18	10	2	1	POLYMER	
870901	2355	1.2	16	5	1	4	11.2	6	18.6	32000/32000	0.2	1.3	0.8	80/80		11		43	27	18	10	2	1	POLYMER	
870902	540	0	0	0																					POLYMER
870903	491	0	0	0																					POLYMER

((((ooo)	M u d c o n s u m p t i o n	Date
Norsk Hydro	System : Boredata Sandnes Well: 7321/8-1 Mud company: Dresser Magcohar	22/2-1988
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Hole size: 36

BENTONITE	(Mt)	19
CAUSTIC SODA	(Kg)	200
LIME	(Kg)	233

Hole size: 26

BARITE	(Mt)	51
BENTONITE	(Mt)	14
CAUSTIC SODA	(Kg)	260
LIME	(Kg)	664
POTASSIUM CL. (KCl) Brine	(m3)	181
PAC POLYMER REG	(Kg)	2509
XANTAN POLYMER	(Kg)	309

Hole size: 17.5

BARITE	(Mt)	76
CAUSTIC SODA	(Kg)	741
GYPSUM	(Kg)	1124
POTASSIUM CL. (KCl)	(Kg)	25987
POTASSIUM CL. (KCl) Brine	(m3)	573
SODIUM BICARBONATE	(Kg)	2799
PAC POLYMER REG	(Kg)	10990
PAC POLYMER SUPER	(Kg)	4727
XANTAN POLYMER	(Kg)	174
others:		
MICA FINE	(KG)	200
MICA COARSE	(KG)	200
NUTPLUG FINE	(KG)	200
CAUSTIC	(L)	110

Hole size: 12.25

BARITE	(Mt)	54
CAUSTIC SODA	(Kg)	89
POTASSIUM CL. (KCl)	(Kg)	10372
POTASSIUM CL. (KCl) Brine	(m3)	6
SODIUM BICARBONATE	(Kg)	1619
PAC POLYMER REG	(Kg)	3373
PAC POLYMER SUPER	(Kg)	3447
LIQUID DEFOAMER	(l)	200



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REPORT

REG. NO.:
88.001

REPORT TITLE:

ANALYSIS OF HEADSPACE AND OCCL
(C₁-C₃) FROM WELL 7321/8-1.

Data report.

REPORT NO.:

AUTHORS:

H.M. Weiss, O.M. Bakken, G. Ha

DATE: 04-Jan-1988	NO. OF PAGES: 89	NO. OF APPENDICES: -	PROJECT MANAG: Hermann
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CLIENT:

Norsk Hydro a.s, Harstad, attn: S.G. Holehouse

SUMMARY:

This report contains tables with analytical data headspace and occluded gas from 151 canned cut 7321/8-1. The yields (µl/kg dry rock) and re compounds ranging from C₁ to n-C₃ are reported.

88/317
7 JAN.

KEY WORDS: Barents Sea	Well
Organic Geochemistry	
Gas analysis	

S AND THE ANALYTICAL DATA

water content of the >125µm fraction.

xperimental data

cluded gas compounds

and occluded gas

1. INTRODUCTION

One hundred and fifty-one canned cutting samples from well 7321/8-1 were received from Norsk Hydro for gas chromatographic analysis of the hydrocarbons contained in the headspace and the occluded gas (C₁-C₈).

The analytical results of these analyses are presented in the tables of this report. The data includes the concentration (in μl gas per kg of dried sample) and the composition (in percent volume) of the hydrocarbons obtained.

2. EXPERIMENTAL METHODS

Headspace gas:

A septum was attached to the can and a sample of the headspace gas was taken for analysis of C₁, C₂, C₃, i-C₄, nC₄ and C₅₊ hydrocarbons. In case of overpressure, the gas was first decompressed to ambient (atmospheric) pressure, and the volume of the excess gas was determined.

The gas was analysed for C₁-C₈ hydrocarbons on an HP 5880 gas chromatograph equipped with a 50 m x 0.2 mm i.d. fused silica column (coated with 0.5 μm OV-101) and an FID detector. Helium was used as carrier gas. The inlet split ratio was 1:60.

Temperature program: - 30°C (2 min.) - 8°C/min. - 150°C (5 min.).

A standard gas sample containing methane, ethane, propane, n-butane, n-pentane, and n-hexane (1000 ppm each) was used for quantification.

The can was then opened and headspace volume, water volume, and sample weight were measured. The canned samples were washed with warm water (30-40°C) on 4.0, 1.0 and 0.125 mm sieves to remove drilling mud and were then dried at 35°C.

The concentrations of the compounds were expressed as μl gas per kg of the dried >0.125 mm fraction.

Occluded gas:

Prior to drying, an aliquot of the 1-4 mm fraction of each sample was crushed in water for 10 minutes using a gas-tight ball mill. The evolved gas was analysed as described for headspace gas.

The concentrations of the compounds were expressed as μl gas per kg of the dried 1-4 mm fraction.

Water content:

The water content was determined on the fraction >0.125 mm. It is assumed that this water content is not significantly different from the one of the 1-4 mm fraction.

3. COMMENTS TO THE SAMPLES AND THE ANALYTICAL DATA

The wet cutting samples were received in sealed cans of 1 l volume. Since the samples had apparently been stored at ambient temperature, the possibility of secondary modifications of the gas composition due to microbial activity cannot be completely ruled out.

Overpressured headspace gas was found at 1040, 1460, 1470, 1500, 1510, 1920, 2370 and 2640 m depth (Table 1).

The samples from 1640, 2010, and 2910 m depth were dry, suggesting that the can had not been properly sealed. The results from these samples should be considered with caution. No headspace gas could be obtained from the sample at 1640 m, because the can was punctured.

A number of samples contained mainly very coarse material, so that less than 20 g of the 1-4 mm fraction could be obtained for occluded gas analysis (see Table 1). Care should be taken in comparing the results of these analyses with those from other samples, because the amount of solid material in the ball mill may have an influence on the movement of the balls and therefore on the intensity of crushing.

FIGURES

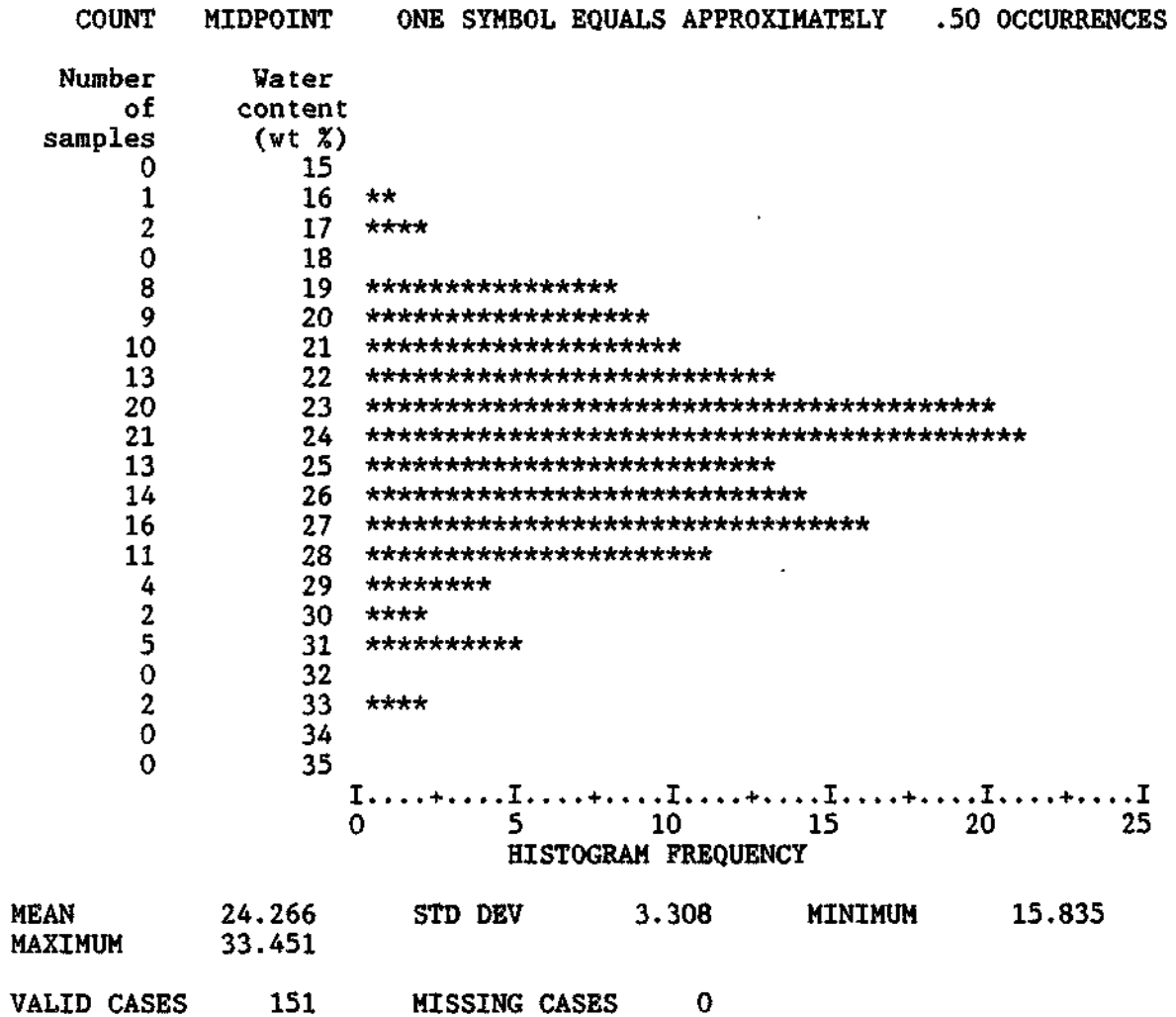


Figure 1: Frequency distribution of water content of the >125µm fraction.

TABLES

Table 1: Sample identification and experimental data.

IKU-ID	Depth (m)	Total weight (dry) (g)	Water cont. (wt%)	Total sample volume (ml)	Head-space vol. (ml)	Sample weight occl. (dry) (g)	Gas vol. occl. (ml)
0367780	830	410.5	26.0	.	80	14.8	32.5
0367790	840	106.2	29.2	480	80	14.2	31.0
0367800	850	127.4	25.9	650	60	14.9	31.5
0367810	860	130.4	27.2	620	80	14.6	31.5
0367820	870	112.1	27.0	650	80	14.7	32.0
0367830	880	85.2	29.9	430	170	14.8	32.0
0367840	890	155.7	20.3	610	100	15.9	29.0
0367850	900	68.2	27.4	400	210	14.5	31.0
0367860	910	92.4	26.4	500	200	14.7	23.5
0367870	920	89.6	22.3	490	80	16.6	29.5
0367880	930	103.3	24.2	500	110	16.4	30.5
0367890	940	131.6	22.1	420	210	16.0	32.0
0367900	950	102.5	25.9	570	160	15.2	30.5
0367910	960	66.5	29.9	610	210	13.7	31.5
0367920	970	90.0	25.8	330	120	14.9	30.5
0367930	980	76.9	27.3	640	170	15.2	30.0
0367940	990	65.0	31.2	650	160	14.1	30.0
0367950	1000	117.0	24.3	700	20	15.5	31.0
0367960	1010	87.1	24.3	630	30	15.6	30.0
0367970	1020	80.4	26.8	630	30	14.9	29.5
0367980	1030	104.4	25.1	670	30	15.3	31.0
0367990	1040	85.3	23.1	650	30+1	16.2	30.5
0368000	1050	214.7	19.1	780	130	16.3	31.0
0368010	1060	169.5	20.5	870	60	16.6	30.0
0368020	1070	82.7	25.2	640	30	15.3	30.5
0368030	1080	79.6	28.1	620	90	14.2	30.5
0368040	1090	112.9	19.1	440	170	16.2	55.0
0368050	1100	67.3	23.9	620	120	15.1	30.0
0368060	1110	62.6	27.3	540	190	12.9	32.0
0368070	1120	76.9	27.9	610	200	14.6	32.5
0368080	1130	44.7	31.3	560	210	12.4	33.0
0368090	1140	61.0	27.2	460	160	14.8	30.5
0368100	1150	61.6	28.0	560	140	12.7	32.0
0368110	1160	90.9	22.5	660	110	15.7	32.0
0368120	1170	69.4	27.3	680	90	14.5	30.5
0368130	1180	83.9	25.2	700	90	15.3	32.0
0368140	1190	56.8	24.5	680	70	14.0	31.5
0368150	1200	127.2	18.6	805	50	16.3	30.5
0368160	1210	118.4	19.7	710	20	16.3	31.0
0368170	1220	64.7	25.5	790	80	14.2	31.0
0368180	1230	49.1	27.9	590	100	15.5	30.5
0368190	1240	60.9	26.2	710	170	15.0	27.5
0368200	1250	61.5	26.8	610	130	14.6	31.5
0368210	1260	67.2	25.6	610	220	14.8	31.5
0368220	1270	46.4	27.9	560	160	14.4	30.5

Table 1 (cont'd)

IKU-ID	Depth (m)	Total weight (dry) (g)	Water cont. (wt%)	Total sample volume (ml)	Head- space vol. (ml)	Sample weight occl. (dry) (g)	Gas vol. occl. (ml)
0368230	1280	55.2	23.1	700	80	15.5	31.0
0368240	1290	181.1	20.2	630	150	16.4	32.0
0368250	1300	144.2	22.0	680	100	16.1	31.5
0368260	1310	122.8	24.1	670	210	15.2	32.0
0368270	1320	101.7	24.1	650	110	15.3	31.5
0368280	1330	161.0	25.2	790	90	14.3	31.0
0368290	1340	168.6	21.7	600	160	15.8	30.5
0368300	1350	165.9	24.0	710	210	15.4	31.0
0368310	1360	130.8	25.2	630	250	15.1	31.0
0368320	1370	78.0	24.0	610	250	14.2	32.5
0368330	1380	71.3	24.6	730	190	15.4	31.0
0368340	1390	102.7	26.1	780	130	15.3	32.0
0368350	1400	122.3	25.0	650	160	15.7	31.0
0368360	1410	188.8	26.7	740	160	14.7	32.0
0368370	1420	195.3	24.3	810	70	15.2	31.5
0368380	1430	132.5	20.6	610	260	16.7	31.0
0368390	1440	256.5	20.5	670	150	16.0	32.0
0368400	1450	319.7	20.9	550	120	16.1	32.5
0368410	1460	274.9	22.1	660	140+9	16.1	31.5
0368420	1470	240.8	27.6	680	130+7	14.7	30.5
0368430	1480	258.7	23.5	590	160	15.3	32.0
0368440	1490	216.2	18.5	520	260	16.8	32.0
0368450	1500	163.8	27.9	610	170+121	14.5	29.0
0368460	1510	317.0	25.1	690	150+55	15.2	32.0
0368470	1520	186.3	25.6	620	230	14.9	30.0
0368480	1530	146.4	27.5	630	210	14.9	30.0
0368490	1540	182.9	33.5	590	180	13.6	29.5
0368500	1550	144.3	28.6	510	220	14.3	30.0
0368510	1560	237.3	20.7	500	180	15.9	30.5
0368520	1570	212.1	18.9	440	120	16.6	31.5
0368530	1580	218.3	17.0	550	230	16.6	32.5
0368540	1590	113.3	19.3	440	60	17.0	31.0
0368550	1600	112.0	19.8	530	120	16.1	32.0
0368560	1610	89.9	21.2	470	170	15.8	32.0
0368570	1620	111.4	23.3	440	300	15.5	31.5
0368580	1630	159.9	23.7	460	220	19.1	31.0
0368590	1640	136.4	23.9	400	140	15.7	31.0
0368600	1650	133.9	22.1	570	180	15.8	31.5
0368610	1660	200.1	18.8	690	80	16.4	31.5
0368620	1670	141.9	23.6	660	130	15.4	32.5
0368630	1680	261.5	15.8	630	140	17.0	32.0
0368640	1690	245.2	17.4	620	190	16.5	32.0
0368650	1700	143.8	19.6	630	160	16.6	31.5
0368660	1710	193.2	19.9	680	200	16.2	31.0
0368670	1720	158.0	22.5	710	220	15.7	31.5

Table 1 (cont'd)

IKU-ID	Depth (m)	Total weight (dry) (g)	Water cont. (wt%)	Total sample volume (ml)	Head- space vol. (ml)	Sample weight occl. (dry) (g)	Gas vol. occl. (ml)
0368680	1730	132.5	26.2	675	100	14.8	32.5
0368690	1740	128.4	19.9	620	180	16.3	32.0
0368700	1750	123.5	22.7	570	220	16.6	31.5
0368710	1770	100.1	23.0	580	150	15.5	30.5
0368720	1800	153.0	22.7	710	90	16.1	31.0
0368730	1830	95.4	22.6	610	200	15.9	32.0
0368740	1860	68.2	26.9	996	4	14.6	31.0
0368750	1890	74.8	24.5	680	120	15.6	31.5
0368760	1920	109.1	27.7	840	150+9	14.4	32.0
0368770	1950	62.2	26.5	490	210	14.6	31.5
0368780	1980	127.6	22.4	500	180	15.6	30.0
0368790	2010	98.6	25.3	840	160	15.6	29.5
0368800	2040	114.0	24.8	780	150	15.4	28.5
0368810	2070	133.6	21.1	610	280	16.2	31.5
0368820	2100	78.0	27.0	460	240	13.4	32.5
0368830	2130	120.5	27.4	880	10	14.6	31.0
0368840	2160	134.3	27.1	620	120	13.8	31.5
0368850	2190	79.6	26.4	730	140	14.7	31.5
0368860	2220	127.7	25.8	740	160	15.0	32.0
0368870	2250	186.8	30.8	770	100	14.0	30.0
0368880	2280	104.0	23.6	570	180	7.3	34.0
0368890	2310	113.1	27.0	520	170	7.5	33.5
0368900	2340	103.5	23.4	535	250	9.0	33.0
0368910	2370	134.9	28.8	590	110	7.7	36.5
0368920	2400	98.9	24.2	480	140	15.2	32.5
0368930	2430	106.7	24.4	580	220	15.3	32.0
0368940	2460	81.1	30.8	600	120	14.3	30.5
0368950	2490	151.7	21.6	510	120	15.8	32.5
0368960	2520	123.5	23.2	570	80	16.0	29.0
0368970	2550	239.1	33.4	320	300	13.4	28.0
0368980	2580	170.9	30.7	340	270	13.9	27.0
0368990	2610	297.2	23.9	310	300	15.5	31.0
0369000	2640	348.4	21.3	470	330	16.1	29.0
0369010	2670	243.9	23.5	400	230	14.2	27.5
0369020	2700	160.2	22.7	305	310	15.8	32.5
0369030	2730	116.3	24.6	110	390	10.8	31.5
0369040	2760	215.2	22.6	450	360	16.0	26.0
0369050	2790	210.0	23.8	400	340	16.5	26.5
0369060	2820	120.1	28.9	250	230	5.8	33.5
0369070	2850	126.5	28.1	185	270	15.1	28.0
0369080	2880	263.6	18.6	450	300	16.3	28.0
0369090	2910	127.5	25.2	310	690	15.8	27.0
0369100	2940	134.8	24.0	380	260	16.6	28.0
0369110	2970	279.3	25.9	580	210	16.4	28.0
0369120	3000	170.5	22.7	330	350	15.9	30.0

Table 1 (cont'd)

IKU-ID	Depth (m)	Total weight (dry) (g)	Water cont. (wt%)	Total sample volume (ml)	Head- space vol. (ml)	Sample weight occl. (dry) (g)	Gas vol. occl. (ml)
0369130	3030	223.0	21.4	440	210	16.0	28.0
0369140	3060	88.6	24.0	90	380	12.2	30.0
0369150	3090	185.5	23.0	410	250	15.5	30.0
0369160	3120	191.5	21.4	330	230	17.1	30.0
0369170	3150	279.0	21.8	560	270	16.1	30.0
0369180	3180	178.6	22.6	430	180	15.5	31.0
0369190	3210	69.2	22.6	110	260	5.3	37.0
0369200	3240	129.5	21.8	270	150	11.8	33.5
0369210	3270	256.3	27.5	660	150	15.1	31.0
0369220	3300	143.3	22.8	260	240	8.9	33.5
0369230	3330	180.0	20.0	480	190	16.2	30.0
0369240	3360	146.4	22.8	310	220	16.1	30.0
0369250	3390	309.8	22.2	520	220	17.5	28.5
0369260	3420	526.4	23.0	640	360	18.0	29.5
0369270	3450	395.9	21.8	320	300	4.1	37.0
0369280	3480	580.4	20.9	450	130	13.1	30.5

Comments:

- Total weight and water content relate to >125µm fraction.
- Total sample volume relates to cuttings plus mud.
- Headspace volume = void volume measured after opening the can
+ volume of gas expanded against ambient pressure.
- Gas volume occl. is the volume of the headspace in the ball mill.
- . = missing data

Table 2: Yield of headspace and occluded gas compounds.

Concentrations in μl gas/kg dry sediment.
RI = retention index.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	367781 830m H	367782 830m O	367791 840m H	367792 840m O	367801 850m H	367802 850m O	367811 860m H	367812 860m O
COMPOUND								
Methane	4186.27	1735.02	33405.98	855.05	44638.37	1310.32	47086.23	3341.03
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	1221.38	823.37	7150.06	871.71	8684.86	1352.51	7436.01	1001.35
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	606.96	1388.36	3285.68	1707.55	3767.73	1890.25	3462.09	1255.08
i-Butane	73.53	240.57	362.43	295.59	444.66	267.90	459.33	226.54
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	100.86	750.95	562.61	981.50	680.13	959.57	720.54	733.22
neo-C5	0.00	0.00	0.00	0.00	7.16	0.00	9.36	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	19.46	193.70	97.39	248.52	125.72	219.40	156.70	229.00
n-Pentane	12.25	220.21	69.33	302.47	87.08	290.03	100.47	282.87
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	4.08	0.00	6.40	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	8.22	18.58	8.76	19.91	13.72	20.82
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	15.91	4.95	14.65	7.44	21.04
2-MeC5	2.30	49.91	11.25	65.51	14.18	61.03	19.51	86.54
3-MeC5	1.32	29.10	7.25	38.07	9.36	36.30	13.60	53.96
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	2.01	57.56	12.21	83.92	14.51	86.80	18.15	127.36
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	1.63	34.26	14.32	51.48	17.54	58.39	32.33	88.59
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	1.82	46.91	18.88	59.47	20.99	65.22	31.91	60.78
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	3.53	73.78	28.55	93.22	32.02	100.59	60.47	150.55
2-MeC6	0.00	0.00	0.00	0.00	0.00	14.48	0.00	34.97
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.09
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	14.35	0.00	36.57
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.80
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	4.04	21.79
n-Heptane	0.00	0.00	0.00	21.48	3.21	25.92	4.68	87.21
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	2.06	63.48	17.40	82.00	21.25	96.51	44.55	225.92
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	33.27	8.96	46.57	10.54	51.29	18.17	65.59
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.80
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.71
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.13
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.76
SUM:	6235.4	5740.4	45060.5	5838.6	58597.1	6935.4	59705.7	8256.1

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	367821 870m H	367822 870m O	367831 880m H	367832 880m O	367841 890m H	367842 890m O	367851 900m H	367852 900m O
COMPOUND								
Methane	54462.01	2795.73	115425.59	2820.71	57302.58	2871.11	178231.53	1692.43
Ethene	0.00	0.00	0.00	40.67	0.00	52.84	0.00	59.54
Ethane	9197.72	805.38	21115.46	1080.13	12308.25	1882.17	33832.82	1088.16
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	4027.77	891.02	12634.99	2392.06	7849.23	3632.66	24050.36	3044.97
i-Butane	440.46	117.01	2010.59	823.55	1371.02	1226.94	4241.63	1275.15
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	744.33	438.68	3294.07	2252.41	2392.20	3174.62	7362.63	3248.52
neo-C5	6.76	0.00	42.28	29.25	32.56	46.67	95.18	53.64
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	130.36	101.73	751.43	1024.41	627.63	1553.87	1864.84	1757.44
n-Pentane	90.32	137.27	554.56	1160.48	516.13	1741.75	1501.96	1944.73
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	4.46	0.00	25.66	54.40	23.74	94.08	69.53	111.15
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cycle-C5	12.85	0.00	70.91	75.55	48.89	118.55	194.51	124.51
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	5.58	0.00	33.38	85.28	32.01	143.91	95.18	167.74
2-MeC5	14.32	35.20	111.46	377.10	112.90	632.55	327.56	735.45
3-MeC5	10.24	21.51	70.63	224.76	71.63	379.28	211.66	440.09
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	14.74	50.87	117.52	522.92	137.32	921.74	400.29	1077.32
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	16.65	3.87	31.92	0.00	37.41
MeCyC5	26.80	38.10	160.44	329.21	138.49	549.69	501.94	621.52
2,4-diMeC5	0.00	0.00	0.00	27.52	6.71	52.55	20.48	60.78
triMeC4	0.00	0.00	0.00	0.00	0.00	13.24	0.00	15.26
Benzene	35.98	36.61	170.08	134.77	87.90	188.26	448.85	169.26
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	18.95	0.00	22.04
CyC6	49.19	66.98	272.86	483.01	208.87	812.04	860.94	915.36
2-MeC6	0.00	0.00	19.65	103.76	22.65	210.70	67.00	242.61
? RI= 669	0.00	0.00	0.00	37.84	9.04	73.58	27.65	84.21
? RI= 672	0.00	0.00	0.00	28.84	9.52	52.98	31.87	60.82
3-MeC6	0.00	0.00	21.89	107.05	24.66	216.37	75.16	248.62
diMeCyC5	0.00	0.00	11.69	40.52	11.89	73.19	39.07	82.97
diMeCyC5	0.00	0.00	12.57	44.30	12.75	81.07	42.06	92.12
diMeCyC5	0.00	0.00	18.54	62.36	18.28	112.70	61.55	126.99
n-Heptane	0.00	22.18	32.52	197.90	44.02	432.06	131.14	497.22
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	34.80	93.17	198.95	582.12	177.14	1028.68	688.38	1174.41
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	15.43	0.00	17.04
2,4-diMeC6	0.00	0.00	0.00	28.54	7.26	57.33	26.73	64.72
triMeCyC5	0.00	0.00	0.00	0.00	0.00	25.17	0.00	27.92
triMeCyC5	0.00	0.00	0.00	0.00	0.00	11.62	0.00	12.83
Toluene	17.55	31.06	124.33	183.46	72.04	272.03	458.09	298.41
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	32.69	7.23	79.27	22.26	88.15
4-MeC7?	0.00	0.00	0.00	0.00	0.00	28.62	0.00	32.30
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	28.97	6.60	71.17	21.49	79.57
? RI= 780	0.00	0.00	12.59	48.84	11.80	94.28	45.51	104.72
diMeCyC6	0.00	0.00	0.00	23.07	5.84	47.66	23.22	53.17
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	21.01	0.00	23.73
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	14.43	70.98	17.07	176.48	60.17	197.03
SUM:	69326.2	5682.5	157329.1	15576.1	83729.7	23320.8	256132.9	22272.1

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	367861 910m H	367862 910m O	367871 920m H	367872 920m O	367881 930m H	367882 930m O	367891 940m H	367892 940m O
COMPOUND								
Methane	93026.88	2910.75	84248.85	2412.05	63365.21	1740.12	76792.80	1730.18
Ethene	0.00	68.42	0.00	72.42	0.00	57.32	0.00	50.22
Ethane	23005.39	1985.91	24711.95	2008.19	19111.06	1508.99	22792.87	1695.28
Propene	0.00	19.65	0.00	34.71	0.00	26.76	0.00	0.00
Propane	16222.68	4970.09	18997.50	5411.67	14771.01	4455.64	16492.63	4966.68
i-Butane	2669.72	2010.50	3280.21	2262.19	2542.43	1931.65	3600.29	1977.12
Butene	0.00	0.00	0.00	17.18	0.00	0.00	0.00	0.00
n-Butane	5046.32	4757.14	5810.11	5242.93	4628.02	4525.51	4438.07	4482.54
neo-C5	54.07	89.80	73.93	101.95	59.32	85.88	48.57	83.26
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	42.29	0.00
i-Pentane	1260.91	2538.35	1480.07	2846.06	1212.85	2492.76	1011.54	2309.70
n-Pentane	1131.65	2686.39	1281.48	3014.83	1065.68	2658.93	969.69	2314.80
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	60.80	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	208.71	0.00
neoC6?	46.75	161.97	58.35	193.92	49.20	170.20	34.04	148.40
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	121.18	0.00
cyclo-CS	146.28	161.25	108.03	204.21	98.11	179.60	82.13	131.92
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	225.26	0.00
2,3-diMeC4	67.49	232.62	79.08	279.70	66.83	248.30	69.48	207.22
2-MeC5	237.12	1008.69	286.39	1198.62	241.21	1067.93	178.44	866.70
3-MeC5	156.36	594.68	181.71	717.13	153.68	640.98	115.90	509.04
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	280.85	0.00
n-Hexane	339.74	1424.55	381.29	1785.30	331.29	1605.69	211.40	1168.12
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	13.77	0.00
neo-C7	0.00	50.21	10.38	65.36	8.87	58.53	0.00	44.30
MeCyC5	391.23	777.47	328.53	1002.09	290.20	904.75	518.70	625.50
2,4-diMeC5	14.96	83.21	17.54	108.65	15.06	97.23	11.74	70.26
triMeC4	0.00	21.04	0.00	28.43	0.00	25.13	455.57	17.98
Benzene	331.41	187.62	151.68	223.79	171.38	207.29	292.98	145.30
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	20.71	0.00
3,3-diMeC5	0.00	29.06	7.71	38.63	0.00	35.02	0.00	24.20
CyC6	654.85	1109.04	475.51	1474.20	429.99	1339.30	485.28	883.10
2-MeC6	55.39	308.63	66.07	424.55	55.53	385.43	62.39	259.30
? RI= 669	21.17	106.73	25.27	144.35	20.73	130.83	39.64	90.10
? RI= 672	24.63	76.03	24.13	101.42	20.46	92.02	52.39	61.74
3-MeC6	61.15	312.53	71.30	433.42	59.65	394.01	45.61	260.76
diMeCyC5	31.06	100.31	30.27	134.30	25.78	122.97	21.21	80.52
diMeCyC5	33.53	111.51	32.92	150.79	28.03	138.05	93.05	89.48
diMeCyC5	48.29	153.53	46.51	207.00	39.84	189.88	39.22	122.32
n-Heptane	127.47	618.05	140.04	903.62	118.24	829.23	71.70	496.22
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	368.07	0.00
MeCyC6	540.91	1354.21	445.84	1881.42	384.73	1745.42	369.67	1052.74
2,5-diMeC6	0.00	19.97	0.00	32.11	0.00	28.10	0.00	17.82
2,4-diMeC6	24.31	75.39	20.01	111.53	16.82	102.34	22.29	60.46
triMeCyC5	0.00	32.20	7.77	47.13	6.41	43.35	0.00	26.30
triMeCyC5	0.00	17.04	0.00	24.42	0.00	22.71	217.16	0.00
Toluene	323.87	311.22	157.65	395.82	167.66	412.46	193.80	200.72
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	14.90	0.00
triMeCyC5	0.00	10.85	0.00	16.65	0.00	15.36	0.00	0.00
2-MeC7	21.28	99.91	22.25	160.31	18.12	147.29	11.98	114.12
4-MeC7?	0.00	37.66	8.38	60.40	6.66	56.18	19.15	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	36.06	0.00
3-MeC7	19.68	90.15	20.42	144.91	16.38	133.94	15.11	74.52
? RI= 780	36.65	115.20	32.63	170.25	26.28	159.88	23.51	88.64
diMeCyC6	18.35	58.70	16.40	86.56	13.18	81.74	18.34	44.48
diMeCyC6?	0.00	25.87	7.73	37.57	6.37	35.28	0.00	19.86
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	34.32	0.00
n-Octane	57.88	222.90	55.46	367.35	43.27	344.07	38.22	174.76
SUM:	146249.4	32137.0	143201.4	36780.1	109685.5	31674.1	131383.5	27786.7

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS								
microliters gas per kg dry sediment								
IKU-ID	367901	367902	367911	367912	367921	367922	367931	367932
DEPTH	950m H	950m O	960m H	960m O	970m H	970m O	980m H	980m O
COMPOUND								
Methane	110069.08	1388.35	140316.55	781.06	85450.45	992.81	113114.79	1232.37
Ethene	0.00	42.98	0.00	0.00	0.00	50.60	0.00	57.69
Ethane	40518.35	2590.45	53476.20	1832.56	35178.28	2170.04	49103.09	2765.61
Propene	0.00	0.00	0.00	0.00	0.00	20.92	0.00	25.93
Propane	32607.50	7535.59	48787.23	6382.45	31689.16	7970.00	42675.57	8415.14
i-Butane	3719.77	1810.34	6199.83	1609.14	4020.24	2263.02	5288.59	2092.34
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	7296.61	5198.99	12719.50	4951.75	9362.32	7567.34	12693.23	7005.37
neo-C5	45.99	33.55	81.25	29.80	43.85	41.68	62.08	38.57
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1178.79	1527.53	2233.61	1483.65	1702.63	2555.55	2359.18	2297.37
n-Pentane	1037.85	1697.83	2041.20	1713.72	1737.92	3369.62	2505.88	3093.79
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	27.27	48.18	51.32	44.88	33.76	75.59	49.94	70.13
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	94.95	87.65	190.17	92.68	146.97	179.44	224.63	182.11
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	43.82	83.41	85.42	81.21	67.51	165.81	101.47	154.60
2-MeC5	174.11	389.78	342.85	391.27	307.52	952.32	478.06	888.93
3-MeC5	106.71	220.64	211.45	223.05	187.28	529.25	290.11	500.15
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	198.56	468.70	397.55	480.50	394.43	1303.31	629.04	1236.34
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	6.89	28.49	0.00	27.08
MeCyC5	202.76	284.73	425.81	303.32	359.20	685.27	538.43	672.71
2,4-diMeC5	0.00	20.41	0.00	20.35	13.85	54.96	23.12	53.29
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	146.04	108.98	313.77	120.55	152.15	184.99	285.91	207.43
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	15.56	0.00	14.82
CyC6	296.98	384.46	667.23	434.36	577.52	1044.04	872.77	1037.31
2-MeC6	27.82	67.84	55.20	69.92	50.63	215.61	86.75	213.36
? RI= 669	11.71	26.21	22.36	26.49	21.35	81.80	36.37	81.47
? RI= 672	12.72	22.17	27.54	24.21	26.91	70.35	42.36	69.32
3-MeC6	30.67	69.29	59.97	71.67	56.79	227.05	96.05	226.28
diMeCyC5	16.42	29.52	35.84	32.97	35.64	100.32	56.26	97.80
diMeCyC5	17.16	31.14	37.36	34.63	37.21	107.02	58.94	105.04
diMeCyC5	24.91	44.35	54.51	49.23	54.61	152.01	86.19	149.64
n-Heptane	51.01	121.48	102.28	130.39	114.95	456.91	194.83	458.88
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	217.29	355.16	493.56	398.51	481.37	1204.73	730.09	1167.18
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	12.38	0.00	13.44
2,4-diMeC6	0.00	15.87	0.00	16.37	16.83	54.51	26.24	54.45
triMeCyC5	0.00	0.00	0.00	0.00	9.07	34.21	15.59	35.82
triMeCyC5	0.00	0.00	0.00	0.00	0.00	22.62	0.00	23.49
Toluene	82.11	89.23	194.37	106.89	111.00	226.03	189.50	219.30
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	11.61	0.00	12.59
2-MeC7	0.00	17.90	18.85	20.39	19.75	81.43	34.80	89.55
4-MeC7?	0.00	0.00	0.00	0.00	0.00	23.48	0.00	25.22
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	14.79	0.00	15.45	13.43	55.53	23.01	59.35
? RI= 780	15.45	26.93	35.18	31.27	37.43	116.51	60.90	117.59
diMeCyC6	0.00	0.00	0.00	13.40	16.40	49.05	26.31	48.45
diMeCyC6?	0.00	0.00	0.00	0.00	7.77	22.33	12.03	22.26
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	18.11	36.84	40.17	40.58	44.45	158.70	73.04	168.43
SUM:	198290.5	24891.2	269718.1	22058.7	172587.5	35704.8	233145.1	35528.0

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	367941 990m H	367942 990m O	367951 1000m H	367952 1000m O	367961 1010m H	367962 1010m O	367971 1020m H	367972 1020m O
COMPOUND								
Methane	133733.33	1304.21	21538.45	1593.70	38038.16	1373.48	51333.66	1712.15
Ethene	0.00	72.21	0.00	52.50	0.00	55.58	0.00	83.79
Ethane	55297.48	2801.13	7972.43	3525.88	13961.50	3605.48	17300.59	3472.01
Propene	0.00	33.81	0.00	0.00	0.00	22.46	0.00	42.59
Propane	48430.77	8717.98	5577.12	8497.56	8985.94	8643.94	12292.41	8632.83
i-Butane	6271.43	2168.38	630.38	1895.60	973.53	1857.04	1440.77	1947.97
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.57
n-Butane	14321.43	7272.68	1364.33	6330.92	2381.06	6658.40	3405.25	7204.00
neo-C5	78.82	40.23	7.16	32.46	11.16	29.50	17.62	34.65
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	2729.70	2367.13	228.29	1893.26	416.45	2034.94	612.47	2236.08
n-Pentane	2820.82	3180.79	221.14	2463.58	427.79	2767.46	634.44	3136.64
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	58.78	71.55	4.45	52.24	8.09	55.19	12.31	61.51
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	231.11	190.19	16.16	151.02	37.21	168.10	41.65	188.48
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	114.02	156.36	8.35	113.20	16.59	126.31	23.70	140.85
2-MeC5	538.39	892.89	38.96	631.42	75.66	734.62	115.37	825.98
3-MeC5	323.13	506.15	23.09	360.74	46.51	415.17	67.89	469.15
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	690.44	1249.02	44.58	852.72	95.30	1012.08	141.47	1149.19
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	27.00	0.00	17.84	1.74	21.31	2.65	22.69
MeCyC5	569.75	698.04	36.72	505.48	88.07	570.46	103.38	652.74
2,4-diMeC5	25.90	53.00	1.78	35.16	3.58	42.37	5.29	45.85
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	302.28	222.40	18.41	182.20	44.06	219.15	39.99	217.92
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	15.11	0.00	0.00	0.00	11.77	0.00	12.10
CyC6	908.63	1082.34	55.90	775.42	137.98	849.25	155.49	993.14
2-MeC6	93.86	214.68	6.12	136.54	13.17	170.00	19.07	182.98
? RI= 669	38.79	82.17	2.54	52.80	5.59	65.21	8.14	70.64
? RI= 672	44.80	70.96	2.82	47.44	6.84	56.08	8.84	63.22
3-MeC6	103.88	228.15	6.76	145.88	14.58	180.92	21.02	197.45
diMeCyC5	60.06	100.23	3.73	67.38	8.99	80.79	11.50	91.83
diMeCyC5	62.77	107.64	3.89	71.86	9.36	86.13	12.03	97.98
diMeCyC5	91.54	153.17	5.65	103.00	13.85	123.23	17.53	141.03
n-Heptane	209.33	467.30	11.63	291.72	28.86	367.12	40.10	402.67
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	769.06	1217.81	44.82	813.22	117.39	949.69	136.43	1088.97
2,5-diMeC6	0.00	14.02	0.00	0.00	0.00	10.40	0.00	10.97
2,4-diMeC6	28.09	56.94	1.68	36.04	4.27	43.87	5.22	48.76
triMeCyC5	16.71	37.09	1.01	23.34	2.44	29.54	3.30	32.67
triMeCyC5	0.00	24.66	0.00	15.68	0.00	19.90	2.30	22.55
Toluene	206.67	233.83	11.45	176.60	33.03	219.04	26.18	218.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	13.09	0.00	0.00	0.00	10.12	0.00	10.95
2-MeC7	38.06	95.09	2.09	58.12	5.48	91.92	9.28	100.87
4-MeC7?	0.00	26.77	0.00	15.74	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	24.76	63.19	1.47	38.64	3.66	47.79	4.78	51.56
? RI= 780	64.34	126.13	3.57	80.60	9.87	101.00	11.99	113.80
diMeCyC6	27.47	51.72	1.52	33.18	4.25	41.29	5.06	45.81
diMeCyC6?	12.87	23.68	0.00	15.22	1.99	18.46	2.32	20.99
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.24
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	79.36	185.55	4.04	113.14	11.85	139.37	14.90	154.29
SUM:	269418.7	36716.5	37902.5	32299.0	66045.9	34125.9	88106.4	36480.8

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	367981 1030m H	367982 1030m O	367991 1040m H	367992 1040m O	368001 1050m H	368002 1050m O	368011 1060m H	368012 1060m O
COMPOUND								
Methane	32938.60	1706.66	55227.32	1724.55	41497.76	1660.44	41625.79	1328.24
Ethene	0.00	57.72	0.00	44.77	0.00	58.92	0.00	73.25
Ethane	10617.34	3595.21	18725.37	3620.43	16742.35	3336.72	15366.43	3276.90
Propene	0.00	26.60	0.00	0.00	0.00	24.84	0.00	30.74
Propane	6457.75	8195.29	12374.65	7889.46	10329.63	7504.68	10133.11	7738.19
i-Butane	655.64	1709.13	1368.01	1586.70	1006.12	1579.50	1067.02	1608.51
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	1622.59	6086.19	2950.86	5329.03	2381.64	5323.02	2354.18	5494.99
neo-C5	6.72	27.45	16.01	23.59	10.48	26.72	11.92	26.77
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	264.98	1715.96	486.81	1425.03	373.72	1490.91	367.92	1496.08
n-Pentane	279.47	2294.69	472.13	1763.65	379.57	1873.37	356.64	1930.63
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	4.98	42.97	9.49	35.43	7.13	38.49	6.87	37.17
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	24.63	142.90	31.88	109.22	36.66	118.03	26.03	119.37
? RI= 563	-0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	10.19	95.96	17.12	73.01	13.79	80.62	12.49	78.65
2-MeC5	47.10	545.24	81.68	395.90	64.38	440.31	59.22	436.70
3-MeC5	29.06	310.81	47.30	224.72	38.66	250.32	34.01	249.76
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	61.38	741.81	95.38	499.48	77.92	569.83	67.56	569.66
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	14.75	0.00	10.30	0.00	12.08	0.00	10.88
MeCyC5	56.61	452.56	69.97	315.90	71.91	355.59	52.08	352.39
2,4-diMeC5	2.28	29.72	3.62	20.03	0.00	23.28	2.47	21.38
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	30.53	165.21	35.48	122.83	50.91	128.30	28.66	146.58
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	90.56	697.60	101.94	467.38	113.50	533.47	76.79	521.33
2-MeC6	8.65	117.21	12.20	73.12	9.91	88.97	8.19	78.72
? RI= 669	3.61	46.01	5.00	28.86	4.08	34.56	3.33	31.34
? RI= 672	4.32	41.76	5.35	26.98	4.87	31.44	3.68	29.82
3-MeC6	9.66	126.23	13.23	78.04	10.78	94.81	8.75	84.65
diMeCyC5	5.72	59.02	7.20	37.86	6.47	44.33	4.90	41.95
diMeCyC5	6.01	62.89	7.51	40.05	6.71	47.18	5.05	44.26
diMeCyC5	8.87	90.45	10.94	57.69	9.78	67.84	7.26	63.98
n-Heptane	19.80	253.43	24.55	147.64	19.76	184.40	15.93	160.48
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	75.74	705.95	82.64	436.02	80.55	519.58	55.88	479.51
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	2.87	31.16	3.16	18.34	0.00	23.09	2.00	19.50
triMeCyC5	1.64	20.81	1.89	11.88	0.00	14.91	0.00	12.05
triMeCyC5	0.00	14.43	0.00	0.00	0.00	10.35	0.00	0.00
Toluene	20.83	138.91	21.07	92.89	24.40	90.68	13.62	110.86
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	4.03	64.98	4.20	27.47	3.20	36.53	2.44	26.78
4-MeC7?	0.00	0.00	0.00	0.00	0.00	10.16	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	2.73	33.57	2.77	18.22	0.00	24.12	0.00	17.64
? RI= 780	6.70	73.57	6.96	41.55	5.93	52.32	4.19	42.34
diMeCyC6	2.78	29.52	2.84	16.61	0.00	20.96	0.00	16.99
diMeCyC6?	0.00	13.53	0.00	0.00	0.00	9.74	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	8.61	100.29	8.38	51.30	6.55	70.79	4.78	48.89
SUM:	53392.9	30678.2	92334.9	26885.9	73389.1	26906.2	71789.2	26857.9

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368021 1070m H	368022 1070m O	368031 1080m H	368032 1080m O	368041 1090m H	368042 1090m O	368051 1100m H	368052 1100m O
COMPOUND								
Methane	50563.88	2103.52	84290.24	936.26	73954.55	522.16	114260.87	1375.13
Ethene	0.00	96.07	0.00	82.48	0.00	0.00	0.00	77.84
Ethane	16264.68	4220.98	33101.30	2731.23	31080.70	2015.78	41646.95	3275.11
Propene	0.00	45.63	0.00	39.20	0.00	0.00	0.00	32.64
Propane	10898.57	9256.57	24832.69	8150.18	22170.71	5463.98	29250.79	8515.53
i-Butane	1164.54	1791.81	2810.25	1782.34	2302.68	1034.54	2986.04	1813.73
Butene	0.00	20.75	0.00	17.46	0.00	0.00	0.00	0.00
n-Butane	2751.76	6249.81	6904.14	6400.28	5478.34	3507.30	6912.91	5849.38
neo-C5	12.41	26.17	29.23	23.95	22.35	0.00	27.46	26.26
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	465.96	1608.07	1198.83	1769.30	877.45	805.95	1039.36	1502.34
n-Pentane	480.26	2091.08	1247.85	2349.96	895.76	1044.80	1027.35	1789.53
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	8.51	36.32	20.92	39.82	15.31	0.00	16.37	31.95
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	33.46	129.89	100.28	139.85	87.08	105.08	101.94	114.91
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	17.21	80.99	44.66	92.77	32.34	37.72	34.91	69.52
2-MeC5	85.42	462.01	222.51	547.82	155.98	199.90	167.86	385.35
3-MeC5	50.43	261.22	132.65	310.43	93.88	122.12	100.26	217.21
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	104.55	598.10	273.61	711.81	188.91	290.11	200.63	467.40
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	1.87	11.26	0.00	13.34	0.00	0.00	0.00	0.00
MeCyC5	79.18	378.60	226.67	430.50	178.19	277.99	187.26	310.35
2,4-diMeC5	3.79	22.55	9.61	26.76	0.00	0.00	0.00	18.32
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	29.59	143.51	96.55	139.66	92.08	246.92	105.81	124.41
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	115.31	563.61	331.72	616.68	268.69	459.86	276.53	437.36
2-MeC6	13.72	85.26	35.79	102.43	25.75	39.86	25.50	67.39
? RI= 669	5.82	34.13	15.33	41.75	10.84	0.00	10.79	27.32
? RI= 672	6.48	32.81	17.88	39.26	12.93	19.73	12.95	26.11
3-MeC6	15.17	92.06	39.73	110.85	28.44	44.88	27.51	71.54
diMeCyC5	8.91	47.50	25.53	58.83	18.45	30.79	18.60	38.70
diMeCyC5	9.25	49.98	26.27	61.58	19.03	31.91	18.94	40.27
diMeCyC5	13.56	72.80	38.97	89.78	28.25	46.55	28.30	59.30
n-Heptane	29.08	177.54	76.91	212.66	52.91	99.98	51.60	133.53
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	103.20	546.45	295.84	660.00	222.45	434.74	211.56	424.67
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	3.84	22.51	10.52	26.98	7.81	0.00	0.00	17.23
triMeCyC5	2.52	14.99	7.09	18.94	0.00	0.00	0.00	11.88
triMeCyC5	1.87	10.96	0.00	14.07	0.00	0.00	0.00	0.00
Toluene	18.15	106.61	58.19	103.81	47.43	176.85	46.47	84.24
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	5.44	33.49	14.33	41.11	9.88	21.97	9.22	26.05
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	3.46	21.29	8.94	25.80	0.00	0.00	0.00	16.43
? RI= 780	9.68	54.80	28.48	70.84	20.22	43.46	18.81	43.97
diMeCyC6	3.85	21.03	11.14	26.70	7.86	0.00	0.00	16.31
diMeCyC6?	0.00	0.00	0.00	11.04	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	10.63	63.71	28.81	77.71	20.37	53.44	18.17	47.26
SUM:	83396.1	31686.5	156613.4	29146.2	138427.7	17178.4	198841.7	27586.5

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368061 1110m H	368062 1110m O	368071 1120m H	368072 1120m O	368081 1130m H	368082 1130m O	368091 1140m H	368092 1140m O
COMPOUND								
Methane	115864.24	1188.32	121481.33	1522.11	134681.83	778.16	108242.66	814.39
Ethene	0.00	69.01	0.00	42.36	0.00	45.00	0.00	56.73
Ethane	47771.22	2850.08	42856.57	4397.52	43911.33	2427.63	48534.56	2105.51
Propene	0.00	29.35	0.00	0.00	0.00	0.00	0.00	20.81
Propane	34759.56	8136.86	28308.61	11026.65	30781.77	7630.03	36263.70	7278.45
i-Butane	3717.78	1744.00	2868.27	2127.59	3263.55	1668.95	3868.56	1562.88
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	9229.27	5808.35	7336.33	6971.25	8539.77	5857.66	9648.90	5193.84
neo-C5	36.06	21.95	26.81	25.49	0.00	21.18	38.67	21.16
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1520.21	1499.36	1209.80	1669.97	1476.86	1509.59	1639.88	1279.33
n-Pentane	1576.09	1825.56	1292.46	2032.25	1656.42	1933.19	1727.92	1517.99
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	24.62	31.78	20.60	33.59	26.97	30.45	28.33	25.27
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	175.83	121.85	151.55	140.55	198.91	126.84	168.19	92.51
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	54.81	71.29	46.01	74.42	63.66	70.34	61.62	55.52
2-MeC5	261.11	400.22	224.66	419.58	330.69	409.73	300.87	304.30
3-MeC5	160.56	227.35	138.65	238.67	200.56	231.45	185.94	169.09
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	329.01	493.57	293.39	518.93	464.96	513.34	376.27	352.01
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCy5	355.90	335.23	308.92	359.50	428.97	343.47	366.16	238.52
2,4-diMeC5	0.00	19.42	0.00	18.72	0.00	17.99	0.00	12.45
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	208.30	139.83	212.28	169.40	297.81	155.15	170.93	90.18
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	556.25	479.36	490.27	507.18	701.69	486.54	552.04	333.65
2-MeC6	41.73	73.55	38.67	68.98	76.62	67.68	47.17	43.05
? RI= 669	18.15	29.87	16.85	29.25	30.49	28.16	20.89	18.36
? RI= 672	24.52	28.23	21.69	29.05	32.74	27.70	27.01	18.96
3-MeC6	46.50	78.41	43.30	74.62	84.61	72.52	52.52	45.71
diMeCy5	35.39	42.77	31.94	43.81	50.46	43.14	40.25	28.34
diMeCy5	35.97	44.63	33.03	45.23	53.09	44.39	41.10	29.10
diMeCy5	54.42	65.98	49.91	67.18	78.60	65.57	62.11	43.11
n-Heptane	93.27	147.94	86.71	137.81	182.38	135.35	103.32	81.92
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCy6	452.36	479.16	415.86	482.71	683.74	479.14	501.79	309.97
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	16.21	19.67	15.19	18.05	24.52	17.17	18.33	12.49
triMeCy5	0.00	13.94	0.00	12.91	0.00	0.00	0.00	0.00
triMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	107.99	99.77	119.48	103.38	184.68	108.95	97.73	59.89
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	17.54	31.01	16.51	25.44	38.48	24.72	19.36	13.64
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	26.40	0.00	0.00	0.00
3-MeC7	0.00	19.60	0.00	15.65	0.00	14.77	0.00	0.00
? RI= 780	40.88	52.22	40.29	50.26	76.15	50.03	48.80	29.74
diMeCy6	15.78	19.37	15.14	18.05	30.02	17.96	18.53	10.86
diMeCy6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	39.15	56.66	37.69	47.01	86.44	45.75	43.37	26.67
SUM:	217640.7	26795.5	208248.6	33565.2	228765.2	25499.7	213317.1	22296.4

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368101 1150m H	368102 1150m O	368111 1160m H	368112 1160m O	368121 1170m H	368122 1170m O	368131 1180m H	368132 1180m O
COMPOUND								
Methane	89509.38	1237.11	68191.27	1159.34	70419.86	1275.15	59342.44	689.97
Ethene	0.00	72.89	0.00	37.48	0.00	82.75	0.00	0.00
Ethane	35635.14	2594.12	28903.00	3257.01	25290.03	2349.11	22523.93	1400.93
Propene	0.00	27.77	0.00	0.00	0.00	36.03	0.00	0.00
Propane	28882.23	7644.27	20983.85	8966.75	22294.21	7169.04	20661.29	5173.52
i-Butane	3377.23	1660.45	2249.55	1819.48	2829.50	1556.07	2485.93	1208.43
Butene	0.00	0.00	0.00	0.00	0.00	15.73	0.00	0.00
n-Butane	8597.50	5725.00	5593.60	6269.64	7522.88	5845.40	6604.49	4786.03
neo-C5	30.75	21.87	20.21	24.56	29.88	21.03	22.17	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1519.75	1512.52	958.63	1642.64	1473.60	1639.70	1205.13	1354.21
n-Pentane	1619.82	1879.16	999.56	2113.77	1604.36	2264.45	1292.51	1917.45
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC67	26.23	32.05	16.29	37.95	27.57	37.84	21.57	30.47
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	150.57	112.96	79.06	133.61	116.13	135.63	100.37	114.28
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	57.91	71.33	34.61	84.73	60.25	89.23	45.49	74.79
2-MeC5	290.70	410.86	177.13	512.02	314.26	553.29	236.52	473.93
3-MeC5	174.80	229.95	104.22	285.80	187.47	311.84	142.73	268.17
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	363.75	497.51	211.59	663.79	388.80	735.72	289.37	646.04
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	14.94	7.34	15.29	5.44	13.32
MeCyC5	328.05	315.06	169.11	379.54	295.40	414.23	230.69	357.15
2,4-diMeC5	12.14	18.57	6.92	27.35	13.40	28.10	9.69	23.65
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	143.66	108.93	69.50	143.63	86.81	147.94	81.62	106.14
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	503.52	448.91	256.91	567.81	457.88	627.21	367.34	558.72
2-MeC6	47.55	69.54	26.19	110.98	52.83	112.87	37.97	99.14
? RI= 669	20.32	28.67	11.08	42.31	22.01	43.54	15.78	37.69
? RI= 672	25.20	28.12	13.60	37.14	26.78	40.68	20.17	35.72
3-MeC6	52.32	74.38	28.47	115.93	57.72	119.14	41.50	104.07
diMeCyC5	36.75	41.27	19.45	56.32	37.80	61.63	27.61	54.57
diMeCyC5	37.61	42.66	19.71	59.21	38.81	64.43	28.31	56.87
diMeCyC5	56.23	62.64	29.27	86.09	57.03	93.60	41.99	81.57
n-Heptane	104.27	135.84	55.25	230.50	117.87	236.95	83.94	215.57
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	460.41	458.38	241.59	668.13	495.96	751.63	368.80	699.27
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	17.30	17.11	8.50	28.66	15.93	29.60	11.76	26.12
triMeCyC5	0.00	13.03	0.00	21.99	11.44	21.94	7.94	19.18
triMeCyC5	0.00	0.00	0.00	15.53	8.49	15.88	0.00	13.91
Toluene	83.95	78.92	33.80	96.86	60.63	117.39	48.43	90.08
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	20.27	26.76	10.06	50.51	23.19	46.68	16.36	41.89
4-MeC7?	0.00	0.00	0.00	13.35	0.00	12.20	0.00	10.92
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	11.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	16.05	6.10	31.65	14.34	29.11	10.10	26.00
? RI= 780	45.00	49.34	23.82	85.22	54.13	89.52	38.33	85.40
diMeCyC6	16.93	17.94	8.86	30.68	20.43	32.73	14.52	30.68
diMeCyC6?	0.00	0.00	0.00	13.39	8.90	14.41	5.93	12.99
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	41.91	48.53	20.45	93.78	49.62	88.70	34.27	82.59
SUM:	172301.1	25830.4	129581.2	30030.0	134593.5	27373.4	116522.4	21021.4

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368141 1190m H	368142 1190m O	368151 1200m H	368152 1200m O	368161 1210m H	368162 1210m O	368171 1220m H	368172 1220m O
COMPOUND								
Methane	70423.16	1205.73	28841.28	990.89	16234.99	1170.66	11183.12	1440.10
Ethene	0.00	78.25	0.00	46.61	0.00	50.70	0.00	60.71
Ethane	21996.86	1708.60	9941.16	1593.75	5176.36	2143.75	3262.31	2186.40
Propene	0.00	39.49	0.00	21.13	0.00	19.25	0.00	0.00
Propane	17813.43	4760.26	7677.99	3841.00	3955.63	5302.54	2481.30	5702.01
i-Butane	2056.05	934.81	874.85	696.26	460.29	946.49	250.26	1062.93
Butene	0.00	18.65	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	5439.30	3701.41	2159.46	2625.30	1142.20	3629.45	689.16	4124.20
neo-C5	20.21	0.00	7.79	0.00	3.95	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	944.62	968.45	375.07	620.37	199.56	850.64	114.47	962.35
n-Pentane	979.93	1355.60	372.91	795.84	197.14	1150.42	124.40	1278.29
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	16.42	23.18	6.46	12.99	3.47	18.41	0.00	17.70
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	80.24	87.57	25.12	48.65	12.44	76.21	9.84	83.81
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	34.06	55.35	12.73	28.89	7.07	43.55	0.00	43.79
2-MeC5	169.95	355.84	64.96	175.23	35.59	264.72	24.83	260.31
3-MeC5	103.47	202.05	38.02	97.81	20.88	149.98	14.64	147.88
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	199.72	481.79	72.16	209.50	39.43	342.65	28.23	322.73
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	12.47	0.00	0.00	0.87	0.00	0.00	0.00
MeCyC5	173.48	265.57	54.13	127.31	28.67	208.35	22.75	212.20
2,4-diMeC5	6.95	20.97	2.46	0.00	1.47	13.73	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	76.36	104.65	21.06	43.52	8.31	92.43	12.95	92.06
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	290.98	434.27	85.65	203.28	46.08	341.02	41.77	371.52
2-MeC6	26.19	90.45	9.12	30.29	5.35	54.32	0.00	40.08
? RI= 669	11.07	33.17	3.77	11.77	2.25	20.96	0.00	15.89
? RI= 672	14.64	28.51	4.62	11.62	2.65	19.84	0.00	18.01
3-MeC6	28.20	92.83	9.52	30.82	5.65	56.66	0.00	42.16
diMeCyC5	19.09	43.42	6.06	16.75	3.41	29.21	0.00	24.82
diMeCyC5	19.55	45.79	6.17	17.40	3.51	30.51	0.00	25.74
diMeCyC5	29.22	65.57	9.15	25.32	5.21	44.08	0.00	37.48
n-Heptane	54.34	194.49	17.69	57.97	10.42	111.41	9.37	82.96
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	269.19	584.41	77.58	212.15	44.33	384.76	44.46	348.51
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	7.89	24.61	2.33	0.00	1.43	14.40	0.00	0.00
triMeCyC5	0.00	19.22	0.00	0.00	1.06	10.59	0.00	0.00
triMeCyC5	0.00	13.36	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	45.50	86.49	10.05	26.36	4.25	62.84	7.72	55.28
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	10.82	45.56	3.20	10.76	2.04	22.50	0.00	12.90
4-MeC7?	0.00	11.95	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	6.79	28.19	0.00	0.00	1.27	13.88	0.00	0.00
? RI= 780	26.31	84.17	7.31	22.42	4.43	45.05	0.00	33.20
diMeCyC6	9.91	29.95	2.70	0.00	1.70	16.47	0.00	12.33
diMeCyC6?	0.00	11.54	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	22.69	86.38	6.11	19.52	3.94	41.37	0.00	26.92
SUM:	121426.8	18435.0	50808.7	12671.5	27677.3	17793.8	18321.6	19145.3

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368181 1230m H	368182 1230m O	368191 1240m H	368192 1240m O	368201 1250m H	368202 1250m O	368211 1260m H	368212 1260m O
COMPOUND								
Methane	62232.57	767.24	74526.16	1027.95	60027.95	1035.23	52179.78	1377.51
Ethene	0.00	51.83	0.00	44.15	0.00	55.79	0.00	63.40
Ethane	18059.10	1036.37	22693.66	1435.56	22461.78	1842.58	21407.42	1515.19
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.24
Propane	17039.06	3428.79	18606.32	3952.61	19201.46	5524.06	21191.17	5162.53
i-Butane	2195.78	762.24	2210.64	716.69	2072.03	1010.52	2503.65	1066.15
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	6264.66	3093.39	6774.76	2760.87	6013.36	4141.54	7613.18	4454.12
neo-C5	18.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1200.08	814.53	1290.27	615.17	1045.39	964.98	1438.58	1172.46
n-Pentane	1340.98	1115.89	1506.44	788.04	1219.17	1376.72	1754.73	1741.89
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	19.39	15.60	19.18	10.14	14.59	15.86	21.02	20.58
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	102.51	63.95	130.67	48.93	95.54	88.89	155.54	104.82
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	46.44	39.30	50.36	25.34	40.01	45.09	61.81	62.89
2-MeC5	245.05	242.39	264.94	149.45	212.16	281.52	336.42	398.94
3-MeC5	149.21	136.03	163.02	83.62	130.34	161.10	208.12	226.44
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	299.21	296.24	331.71	174.00	266.13	362.92	444.45	532.95
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	259.31	184.48	316.86	119.59	237.21	245.53	407.59	330.24
2,4-diMeC5	0.00	10.55	0.00	0.00	0.00	11.91	0.00	18.94
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	78.21	64.01	115.01	46.97	74.68	105.98	138.12	118.51
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	463.14	319.29	592.21	211.26	437.73	448.55	806.27	611.21
2-MeC6	38.47	39.16	39.08	20.37	31.35	45.42	58.76	74.51
? RI= 669	16.11	15.19	16.89	0.00	13.70	18.36	25.63	29.54
? RI= 672	21.96	16.57	25.18	9.66	20.00	21.21	35.59	31.37
3-MeC6	41.89	40.52	43.30	21.41	34.71	48.37	66.33	79.67
diMeCyC5	29.16	23.18	33.33	12.96	26.02	29.41	47.60	44.01
diMeCyC5	29.82	23.71	34.06	13.15	26.51	30.25	49.21	45.93
diMeCyC5	44.28	34.30	50.94	19.14	39.76	44.29	73.27	66.79
n-Heptane	84.68	78.89	87.26	39.89	68.45	95.90	142.35	163.14
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	428.59	313.95	508.58	175.51	378.73	408.92	738.67	607.14
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	14.46	9.96	15.24	0.00	0.00	12.56	24.19	20.88
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.81
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.51
Toluene	50.26	47.50	64.76	24.42	34.69	65.93	72.68	82.94
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	16.31	13.75	16.36	0.00	12.26	15.40	27.73	30.33
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	10.39	0.00	0.00	0.00	0.00	0.00	17.19	18.47
? RI= 780	41.22	31.58	45.39	15.51	32.47	39.35	66.33	60.72
diMeCyC6	16.09	11.87	17.75	0.00	12.98	14.82	27.96	23.94
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	35.68	27.67	37.74	12.47	27.14	33.16	66.23	59.96
SUM:	110932.7	13169.9	130628.1	12574.8	114308.3	18642.1	112287.5	20466.7

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368221 1270m H	368222 1270m O	368231 1280m H	368232 1280m O	368241 1290m H	368242 1290m O	368251 1300m H	368252 1300m O
COMPOUND								
Methane	72254.27	981.53	55782.23	1155.02	40490.70	1354.36	51192.02	1972.47
Ethene	0.00	51.81	0.00	55.26	0.00	49.42	0.00	53.90
Ethane	30410.17	1001.23	25515.18	1625.14	19243.40	2779.79	21109.57	5795.28
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	31204.14	3928.61	25151.32	5166.66	13118.46	6244.14	13638.08	10699.63
i-Butane	3759.76	886.66	3023.88	997.66	1161.96	934.28	1310.87	1423.72
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	11149.10	3697.26	8077.00	4063.12	2910.83	3428.33	3591.47	4972.70
neo-C5	28.55	0.00	24.30	0.00	7.65	0.00	8.82	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? Pentane	2112.45	1026.94	1603.30	1041.74	431.85	713.05	618.20	907.42
n-Pentane	2518.48	1493.82	1793.13	1506.56	432.94	885.13	659.24	1074.66
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	29.97	17.41	24.78	17.44	5.72	12.23	7.74	11.29
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	184.17	81.21	94.17	89.72	30.59	55.06	42.76	61.79
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	86.59	53.80	65.49	53.88	13.72	30.79	22.23	31.99
2-MeC5	492.10	348.40	377.25	349.58	71.69	181.09	118.47	187.45
3-MeC5	293.66	195.05	213.77	194.78	43.03	100.76	69.38	104.40
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	617.21	444.92	421.96	447.00	72.90	203.38	126.19	193.99
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	7.80	0.00	0.00	0.00	0.00	0.00
MeCyC5	476.28	261.86	272.23	272.52	62.14	137.31	106.91	140.03
2,4-diMeC5	20.90	16.08	15.70	16.58	0.00	0.00	4.53	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	151.76	79.45	66.54	99.94	31.22	59.98	39.86	68.75
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	895.97	479.76	488.00	517.64	118.41	258.87	222.61	285.12
2-MeC6	81.34	61.00	57.74	62.90	8.37	28.66	16.10	22.56
? RI= 669	33.86	24.19	24.58	25.00	0.00	11.55	7.22	9.88
? RI= 672	42.62	25.04	26.03	24.78	4.54	11.40	8.48	10.37
3-MeC6	88.48	63.77	60.32	66.46	8.75	29.21	17.22	23.34
diMeCyC5	56.34	34.40	35.80	36.24	6.00	15.77	11.50	14.18
diMeCyC5	58.07	35.94	36.83	37.66	6.08	16.59	11.88	14.52
diMeCyC5	85.48	52.06	54.06	54.82	9.11	24.43	17.90	21.54
n-Heptane	180.17	126.57	116.67	135.00	15.41	53.62	32.48	41.01
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	778.24	457.88	480.75	506.96	84.10	216.55	175.14	201.42
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	23.76	15.67	15.68	17.36	0.00	0.00	5.78	0.00
triMeCyC5	0.00	11.08	11.43	12.22	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	7.20	0.00	0.00	0.00	0.00	0.00
Toluene	71.62	55.49	32.09	58.44	10.17	22.65	16.23	21.60
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	33.14	22.79	22.54	24.26	0.00	9.76	6.35	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	20.17	13.77	12.88	15.08	0.00	0.00	3.52	0.00
? RI= 780	66.31	41.37	43.35	49.84	5.78	19.47	13.11	14.30
diMeCyC6	28.00	16.71	18.06	19.56	0.00	0.00	5.60	0.00
diMeCyC6?	0.00	0.00	7.71	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	68.79	43.36	44.04	50.34	5.29	18.81	13.07	12.64
SUM:	158402.0	16146.9	124125.8	18867.2	78410.8	17906.4	93250.5	28391.9

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID	368261	368262	368271	368272	368281	368282	368291	368292
DEPTH	1310m H	1310m O	1320m H	1320m O	1330m H	1330m O	1340m H	1340m O
COMPOUND								
Methane	55090.55	2492.48	46928.12	2021.31	21043.02	2596.00	66131.34	3040.43
Ethane	0.00	70.40	0.00	68.25	0.00	84.81	0.00	64.28
Ethane	25777.35	5894.32	22381.64	3897.15	8900.31	5139.95	19982.60	8009.28
Propene	0.00	22.67	0.00	0.00	0.00	25.78	0.00	26.97
Propane	19130.21	13146.30	19149.02	11117.98	6079.73	12370.82	9881.27	10624.52
i-Butane	1863.44	1900.04	2039.35	2004.04	580.32	2006.57	762.34	1092.94
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	5508.99	6745.73	5717.25	7968.33	1560.91	7775.93	2288.62	3769.38
neo-C5	0.00	0.00	15.62	18.30	0.00	20.29	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	964.65	1236.63	1017.87	1847.88	234.60	1760.28	332.56	599.75
n-Pentane	1089.18	1453.71	1121.19	2471.16	233.70	2350.84	378.34	701.56
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	12.26	14.82	14.43	27.77	2.97	27.73	5.27	9.96
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	80.55	80.67	63.67	128.31	14.81	127.97	29.82	38.36
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	37.54	43.87	40.87	87.46	7.62	89.08	14.73	26.21
2-MeC5	201.40	251.62	223.40	534.37	38.63	553.73	71.95	141.17
3-MeC5	119.43	139.01	126.43	295.05	21.75	305.45	43.71	78.01
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	223.89	255.43	239.70	606.01	36.40	642.89	80.85	143.41
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	11.36	0.00	13.53	0.00	0.00
MeCyC5	197.76	184.82	162.20	372.67	29.68	372.93	65.91	84.65
2,4-diMeC5	0.00	0.00	9.11	23.80	0.00	27.70	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	92.43	89.81	61.20	141.34	17.66	163.06	43.40	55.11
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	424.55	380.13	329.75	762.01	62.21	771.14	157.24	182.59
2-MeC6	29.21	29.07	31.59	85.50	4.42	104.71	12.01	20.73
? RI= 669	12.84	12.84	13.39	35.35	0.00	42.60	5.50	0.00
? RI= 672	15.22	13.54	13.96	32.71	0.00	35.90	6.24	0.00
3-MeC6	31.28	29.89	32.98	88.61	4.51	107.94	12.60	20.73
diMeCyC5	20.98	18.27	18.93	45.85	2.77	51.01	7.71	10.12
diMeCyC5	21.60	18.97	19.54	48.28	2.82	54.35	8.04	10.79
diMeCyC5	32.51	28.25	28.84	71.17	4.23	79.82	12.29	15.94
n-Heptane	60.40	53.66	63.17	168.47	7.77	213.90	23.70	37.14
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	329.11	264.19	275.02	664.77	42.34	752.80	139.38	156.13
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	10.65	0.00	8.66	22.94	0.00	28.18	0.00	0.00
triMeCyC5	0.00	0.00	5.69	15.69	0.00	21.03	0.00	0.00
triMeCyC5	0.00	0.00	0.00	11.10	0.00	14.61	0.00	0.00
Toluene	33.84	27.47	22.54	62.69	5.48	70.41	14.03	13.73
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	11.58	0.00	11.52	33.33	0.00	57.77	5.26	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	6.77	19.56	0.00	27.90	0.00	0.00
? RI= 780	24.61	17.94	21.61	57.30	2.93	75.79	12.37	13.36
diMeCyC6	10.41	0.00	9.27	23.29	0.00	30.65	5.09	0.00
diMeCyC6?	0.00	0.00	0.00	10.56	0.00	13.46	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	25.21	16.48	23.50	63.45	2.72	89.12	11.30	13.42
SUM:	111483.6	34933.1	100247.8	35965.2	38944.3	39098.4	100545.5	29000.7

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368301 1350m H	368302 1350m O	368311 1360m H	368312 1360m O	368321 1370m H	368322 1370m O	368331 1380m H	368332 1380m O
COMPOUND								
Methane	109798.77	7964.46	90486.67	4528.18	73579.74	3144.49	57845.97	2991.82
Ethane	0.00	78.57	0.00	76.02	0.00	68.18	0.00	53.38
Ethane	26197.60	18326.38	29119.63	17831.24	26075.42	10115.92	18171.49	3145.94
Propene	0.00	0.00	0.00	0.00	0.00	23.73	0.00	0.00
Propane	8117.79	17126.49	8450.09	18143.29	9864.42	15076.71	10067.87	7216.00
i-Butane	424.22	1322.71	420.60	1354.99	695.71	1341.82	1088.44	884.49
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	1205.23	4191.42	1221.66	3986.46	2194.13	4207.24	3354.18	3157.83
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	120.46	485.96	131.61	392.63	355.54	445.68	806.90	462.28
n-Pentane	140.67	576.64	154.85	447.00	447.85	512.36	1102.51	568.65
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	14.82	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	11.51	37.20	14.01	32.15	41.57	37.81	69.76	38.85
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	19.34	0.00	12.83	17.44	14.30	45.30	17.77
2-MeC5	20.37	94.83	26.51	58.43	94.13	64.11	296.81	89.80
3-MeC5	12.33	53.16	15.62	33.53	57.76	37.40	174.73	51.91
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	21.53	95.60	25.10	60.01	118.14	64.20	402.54	93.87
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	15.43	58.09	20.89	38.37	95.29	45.32	242.87	66.21
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	16.84	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	21.41	80.46	28.82	69.95	80.61	84.32	94.20	86.20
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	41.08	144.59	52.22	103.37	223.14	122.70	451.04	153.69
2-MeC6	0.00	12.58	0.00	0.00	19.29	0.00	72.56	11.35
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	32.94	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	32.54	0.00
3-MeC6	0.00	12.62	0.00	0.00	20.67	0.00	85.41	12.02
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	42.50	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	46.18	0.00
diMeCyC5	0.00	10.39	0.00	0.00	19.84	0.00	67.47	10.97
n-Heptane	0.00	21.92	0.00	11.21	41.28	0.00	161.46	19.77
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	29.94	110.98	42.68	64.07	214.84	70.47	523.37	100.99
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	21.29	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	18.41	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	13.46	0.00
Toluene	0.00	15.44	0.00	11.87	26.67	15.43	43.41	20.69
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	41.41	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	24.46	0.00
? RI= 780	0.00	0.00	0.00	0.00	21.60	0.00	60.92	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	25.88	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	21.38	0.00	77.57	0.00
SUM:	146178.3	50839.9	130211.0	47255.6	114326.5	35492.2	95637.5	19254.5

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID	368341	368342	368351	368352	368361	368362	368371	368372
DEPTH	1390m H	1390m O	1400m H	1400m O	1410m H	1410m O	1420m H	1420m O
COMPOUND								
Methane	77820.73	3562.39	82500.35	2491.18	61448.94	3910.05	46822.29	3673.46
Ethene	0.00	64.63	0.00	73.35	0.00	81.55	0.00	77.24
Ethane	23803.53	4365.76	31395.22	4133.70	22965.74	7812.88	21201.54	9565.31
Propene	0.00	0.00	0.00	24.31	0.00	27.17	0.00	24.50
Propane	16529.86	10161.48	22479.28	10410.21	14353.86	15672.25	12197.44	16546.43
i-Butane	2538.13	2162.74	3313.33	2879.33	1843.83	3678.30	1518.39	3769.12
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	7343.73	7980.46	9117.03	10048.46	4982.36	11783.64	3388.34	10749.21
neo-C5	24.22	26.08	28.76	45.55	14.41	51.57	15.11	51.48
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1777.59	2406.86	2012.38	3484.58	1010.97	3550.43	628.19	2985.00
n-Pentane	2644.70	3797.00	2846.93	5488.60	1385.83	5264.61	761.49	4052.37
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	21.22	38.76	21.98	52.94	11.03	49.41	7.04	38.65
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	144.72	161.55	167.88	229.87	91.40	242.94	39.20	195.45
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	78.52	138.69	82.22	194.49	40.41	176.46	20.64	125.11
2-MeC5	569.43	1065.50	590.78	1558.69	282.06	1366.64	136.59	913.48
3-MeC5	329.23	580.58	335.99	838.54	161.69	738.90	75.78	494.82
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	903.67	1515.61	879.48	2353.02	384.47	2028.58	190.90	1323.46
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	8.97	22.17	8.73	28.31	4.15	23.21	1.89	13.28
MeCyC5	491.57	633.35	518.63	946.25	261.16	887.86	105.80	636.74
2,4-diMeC5	28.27	62.72	28.25	88.93	13.43	70.94	5.81	41.57
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	90.44	135.30	104.73	133.54	71.47	154.99	27.78	151.26
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	12.34	0.00	0.00	0.00	0.00
CyC6	732.80	981.46	745.90	1330.06	376.51	1237.14	142.09	860.49
2-MeC6	117.92	240.40	112.44	344.91	52.96	282.47	21.47	160.92
? RI= 669	53.56	106.27	51.11	147.16	24.00	121.49	9.37	69.53
? RI= 672	56.67	91.32	55.63	127.67	26.89	110.41	10.22	68.82
3-MeC6	142.57	275.87	135.84	398.34	64.41	327.31	24.95	186.95
diMeCyC5	75.58	116.12	72.91	169.63	35.30	145.46	13.19	91.31
diMeCyC5	81.39	128.54	78.09	186.18	37.58	158.72	13.90	97.73
diMeCyC5	116.30	181.65	110.77	259.18	53.53	222.61	19.63	137.19
n-Heptane	316.51	540.42	283.93	843.61	119.39	693.46	51.80	398.52
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	709.76	1062.90	655.87	1425.72	324.67	1229.00	114.21	772.29
2,5-diMeC6	6.77	15.81	0.00	21.31	0.00	16.13	0.00	0.00
2,4-diMeC6	31.23	52.71	27.96	73.25	13.65	59.95	4.81	34.42
triMeCyC5	27.53	50.28	24.70	69.17	11.93	56.38	4.14	31.44
triMeCyC5	19.42	34.07	17.41	46.91	8.53	38.84	2.90	22.34
Toluene	55.82	70.07	63.76	98.84	41.33	88.05	14.53	89.03
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	7.81	14.18	6.48	19.65	0.00	15.70	0.00	0.00
2-MeC7	62.77	113.76	50.94	158.69	24.14	125.43	8.72	67.25
4-MeC7?	15.78	27.46	12.64	39.94	6.25	31.87	2.17	16.58
3,4-diMeC6	0.00	0.00	0.00	12.54	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	36.13	62.64	28.51	88.79	14.12	70.05	4.85	36.87
? RI= 780	76.67	118.84	62.70	160.63	31.18	132.09	10.08	74.52
diMeCyC6	35.16	50.45	28.05	72.68	13.90	59.58	4.51	33.26
diMeCyC6?	14.37	21.90	12.31	29.66	6.17	25.12	2.01	14.88
? RI= 793	8.05	10.98	7.14	17.75	0.00	14.28	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	118.96	180.73	95.35	266.15	45.15	213.99	15.90	122.87
SUM:	138068.1	43430.4	159172.3	51924.6	110658.8	63047.9	87639.7	58815.1

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID	368381	368382	368391	368392	368401	368402	368411	368412
DEPTH	1430m H	1430m O	1440m H	1440m O	1450m H	1450m O	1460m H	1460m O
COMPOUND								
Methane	65010.30	2339.26	27455.79	2210.26	18407.49	1875.01	10971.53	2097.76
Ethane	0.00	70.33	0.00	57.76	0.00	49.36	0.00	65.31
Ethane	35526.29	8283.05	12956.43	5282.56	12204.41	7574.80	7647.93	4159.12
Propane	0.00	23.31	0.00	0.00	0.00	0.00	0.00	26.65
Propane	18256.47	15947.07	7319.30	10405.82	7497.51	15604.34	4837.23	9759.09
i-Butane	2013.75	3508.77	994.77	2574.40	874.51	3066.34	619.58	2127.21
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	4940.18	9470.78	2173.48	7215.40	2064.42	9607.50	1489.78	7177.68
neo-C5	16.38	47.80	10.82	41.22	7.36	39.85	5.96	32.50
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	904.72	2377.63	434.03	2080.84	384.94	2487.10	298.92	2242.27
n-Pentane	1102.87	2985.24	450.53	2630.54	430.80	3494.56	369.57	3243.11
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	11.85	32.65	7.29	34.88	4.89	38.39	4.31	39.11
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	101.92	150.30	32.53	127.60	27.51	178.69	23.83	160.67
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	34.16	91.74	15.85	89.18	14.36	120.53	11.61	123.14
2-MeC5	200.86	622.99	86.52	592.52	89.13	845.20	72.63	883.27
3-MeC5	121.64	340.81	50.72	326.60	51.79	466.89	42.02	487.98
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	239.73	864.14	80.63	815.56	101.48	1197.74	100.81	1289.86
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	9.80	0.00	15.56	0.00	16.98
MeCyC5	252.09	456.61	83.98	423.00	77.63	594.95	68.87	609.34
2,4-diMeC5	0.00	27.34	3.88	27.22	4.19	43.84	3.51	47.84
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	124.96	138.20	30.45	108.52	21.67	183.61	21.39	177.98
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	395.95	632.98	126.16	595.38	114.59	894.56	108.63	910.06
2-MeC6	33.54	102.62	12.94	102.80	14.45	168.13	13.78	191.43
? RI= 669	15.56	45.37	5.98	44.64	7.03	74.08	5.86	82.57
? RI= 672	21.07	47.84	7.27	45.60	7.91	71.98	6.70	77.79
3-MeC6	41.80	120.44	15.54	119.52	18.05	195.08	15.94	221.71
diMeCyC5	27.31	61.33	9.00	58.82	10.07	92.13	8.91	101.50
diMeCyC5	28.71	65.58	9.53	63.30	10.75	100.02	9.52	110.56
diMeCyC5	41.80	93.35	13.80	89.72	15.65	143.14	13.72	157.79
n-Heptane	64.21	246.22	19.51	240.80	30.45	395.65	32.78	461.78
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	297.01	542.98	93.71	527.06	98.88	861.39	97.21	948.87
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.05
2,4-diMeC6	10.18	22.65	3.47	22.54	3.90	38.07	3.80	43.96
triMeCyC5	0.00	20.27	0.00	19.88	3.33	34.88	2.95	40.11
triMeCyC5	0.00	14.44	0.00	14.10	2.36	24.53	0.00	28.12
Toluene	59.36	80.67	15.77	67.86	10.28	99.86	12.23	104.67
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.05
2-MeC7	13.91	39.89	4.06	40.68	6.04	71.80	6.54	87.10
4-MeC7?	0.00	9.50	0.00	10.24	0.00	17.99	0.00	21.95
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	22.33	0.00	22.82	3.75	40.74	3.92	49.13
? RI= 780	23.94	49.99	7.15	48.52	9.23	86.48	9.27	99.94
diMeCyC6	10.83	22.24	3.23	21.52	4.07	37.93	4.09	43.32
diMeCyC6?	0.00	10.27	0.00	9.82	0.00	17.16	0.00	19.60
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.86
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	27.30	73.97	7.58	72.88	11.50	128.87	12.82	157.38
SUM:	129970.7	50103.2	52541.7	37292.2	42646.4	51078.8	26958.1	38759.2

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Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368421 1470m H	368422 1470m O	368431 1480m H	368432 1480m O	368441 1490m H	368442 1490m O	368451 1500m H	368452 1500m O
COMPOUND								
Methane	4982.32	1331.07	7348.08	1314.78	14468.01	1618.53	6279.83	990.90
Ethene	0.00	89.22	0.00	54.02	0.00	51.43	66.59	45.62
Ethane	4461.50	2414.44	6420.08	3207.17	10876.30	4285.24	3237.95	232.40
Propene	0.00	43.63	0.00	24.39	0.00	19.43	22.56	21.04
Propane	3943.77	7995.07	4278.36	8458.81	5587.97	8999.24	4198.38	916.08
i-Butane	633.43	2092.90	609.95	1908.83	668.01	2010.70	1118.34	349.52
Butene	0.00	20.79	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	1472.73	6943.77	1381.11	5943.49	1617.74	5787.60	2546.45	1527.22
neo-C5	7.32	34.79	6.80	28.28	0.00	30.90	17.50	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	340.94	2283.85	318.77	1757.39	346.09	1796.30	811.18	701.34
n-Pentane	399.09	3275.55	368.10	2281.79	396.82	2316.86	860.88	1122.52
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	5.66	42.60	5.81	29.95	6.36	31.54	16.88	18.04
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	21.54	157.79	22.36	108.84	35.96	108.76	33.17	53.10
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	13.84	127.93	13.49	83.87	15.33	89.52	35.23	54.76
2-MeC5	82.05	899.19	78.97	561.78	79.18	609.47	205.57	396.30
3-MeC5	47.13	500.61	45.46	309.79	49.05	334.38	111.75	221.72
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	106.61	1320.67	103.16	751.31	104.05	831.77	224.88	603.42
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	17.64	0.00	10.54	0.00	11.62	0.00	10.94
MeCyC5	68.93	629.21	71.32	384.73	102.97	410.00	131.84	280.34
2,4-diMeC5	3.87	48.76	4.12	27.73	0.00	31.28	10.89	27.68
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	19.26	175.01	22.01	101.77	43.10	104.38	28.80	57.04
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	105.28	940.19	113.01	567.53	175.47	598.30	188.08	426.90
2-MeC6	14.71	199.00	16.03	104.76	16.15	119.52	40.11	123.58
? RI= 669	6.22	85.52	6.40	45.66	7.02	51.85	15.46	49.54
? RI= 672	6.80	80.30	6.96	45.07	9.09	50.02	13.22	39.58
3-MeC6	16.43	230.78	17.89	120.30	18.38	138.15	41.98	140.02
diMeCyC5	8.90	105.96	9.30	57.37	11.48	64.67	18.26	56.70
diMeCyC5	9.42	115.42	9.93	62.01	12.25	70.11	19.60	62.86
diMeCyC5	13.58	165.07	14.40	88.99	18.41	100.34	27.77	89.16
n-Heptane	31.15	485.36	34.77	236.51	33.60	277.16	72.61	298.34
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	95.76	1005.17	109.03	539.34	155.74	600.59	199.90	598.26
2,5-diMeC6	0.00	11.47	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	3.74	46.85	4.58	23.61	0.00	26.74	9.68	31.18
triMeCyC5	2.80	42.10	3.23	20.77	0.00	24.15	0.00	28.10
triMeCyC5	0.00	29.59	0.00	14.68	0.00	17.12	0.00	19.38
Toluene	12.10	120.59	14.24	61.24	26.08	67.75	26.45	70.90
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	12.20	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	5.94	92.95	7.51	43.96	7.54	51.16	16.58	67.48
4-MeC7?	0.00	23.84	0.00	10.85	0.00	13.01	0.00	17.50
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	3.48	54.28	4.93	24.68	0.00	28.91	11.03	39.40
? RI= 780	8.40	108.80	10.55	52.31	14.06	60.51	21.19	77.30
diMeCyC6	3.72	48.99	4.65	22.92	6.16	26.44	9.15	33.24
diMeCyC6?	0.00	21.12	0.00	10.39	0.00	12.08	0.00	14.46
? RI= 793	0.00	11.76	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	10.69	169.35	14.45	77.22	15.75	91.83	29.14	121.56
SUM:	16969.1	34651.2	21499.8	29579.5	34924.1	31969.4	20718.8	10035.4

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368461 1510m H	368462 1510m O	368471 1520m H	368472 1520m O	368481 1530m H	368482 1530m O	368491 1540m H	368492 1540m O
COMPOUND								
Methane	6728.95	1459.89	9138.37	1431.04	19814.75	1602.16	10504.81	781.25
Ethene	35.17	61.28	76.10	46.89	0.00	38.42	73.56	0.00
Ethane	4205.40	1566.19	3285.25	408.12	4925.42	562.79	3796.07	349.42
Propene	8.17	28.95	24.02	22.55	18.62	0.00	21.15	0.00
Propane	3463.08	4739.54	2810.94	1389.28	3612.96	1932.18	2325.41	929.88
i-Butane	632.25	1178.04	511.26	432.83	612.07	535.99	317.34	208.67
Butene	0.00	0.00	0.00	0.00	0.00	0.00	9.21	0.00
n-Butane	1330.17	4038.53	1216.33	1572.79	1541.69	1869.77	769.05	766.52
neo-C5	8.67	18.11	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	344.63	1431.16	339.91	604.59	437.66	701.21	178.45	341.90
n-Pentane	363.00	2017.33	365.63	891.38	519.84	1030.89	222.84	584.86
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	6.81	29.37	7.81	15.77	11.33	19.05	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	16.83	92.42	28.00	43.57	40.01	47.36	12.72	24.88
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	14.93	87.83	19.01	44.13	28.70	52.61	8.37	27.37
2-MeC5	85.40	625.43	108.64	298.41	164.20	352.49	51.45	231.47
3-MeC5	47.51	345.39	63.27	165.58	96.35	193.45	28.71	128.91
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	103.19	892.19	106.59	427.63	193.66	495.28	72.26	394.19
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	13.68	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	61.28	410.99	106.15	213.72	158.60	230.03	42.31	160.91
2,4-diMeC5	4.80	36.67	8.01	20.36	11.39	21.99	0.00	16.09
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	16.17	109.68	40.43	42.20	46.43	49.83	16.58	28.59
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	89.79	613.05	172.57	324.40	258.61	345.89	59.38	234.63
2-MeC6	18.42	149.68	31.99	86.32	50.85	89.01	15.35	78.44
? RI= 669	7.35	64.00	13.40	33.14	19.26	34.79	4.95	31.17
? RI= 672	6.60	56.95	11.35	26.88	17.44	29.68	0.00	25.18
3-MeC6	19.81	172.27	38.62	93.99	57.76	97.95	15.49	90.28
diMeCyC5	8.80	75.83	16.48	39.52	26.42	42.79	5.83	37.44
diMeCyC5	9.48	83.09	18.05	43.11	28.62	46.45	6.28	41.69
diMeCyC5	13.66	119.37	26.22	61.31	41.35	66.12	8.71	58.85
n-Heptane	37.08	350.23	48.02	185.26	85.82	188.40	35.09	205.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	98.59	734.13	219.12	436.87	356.47	461.21	67.10	383.59
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	4.74	34.76	11.49	21.14	17.53	21.12	0.00	20.00
triMeCyC5	3.38	32.23	7.64	16.53	11.42	16.79	0.00	18.52
triMeCyC5	0.00	22.46	0.00	11.72	7.63	11.66	0.00	12.84
Toluene	12.75	83.41	37.56	47.52	43.38	47.01	13.09	35.70
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	8.89	70.40	15.89	48.28	36.05	35.70	8.30	55.36
4-MeC7?	0.00	17.60	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	5.68	39.98	13.69	23.36	21.16	21.56	5.52	25.92
? RI= 780	11.20	83.26	31.78	50.66	48.01	48.68	8.87	52.36
diMeCyC6	4.82	36.36	13.91	22.21	21.23	21.64	0.00	22.80
diMeCyC6?	0.00	16.42	0.00	0.00	7.88	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	15.52	126.15	31.17	67.41	50.18	63.58	15.09	81.82
SUM:	17853.0	22164.3	19014.7	9710.5	33440.8	11425.6	18719.3	6486.5

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Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368501 1530m H	368502 1550m O	368511 1560m H	368512 1560m O	368521 1570m H	368522 1570m O	368531 1580m H	368532 1580m O
COMPOUND								
Methane	29389.88	1444.01	23458.94	1136.13	11145.29	1455.72	14546.13	1744.21
Ethane	0.00	33.44	0.00	0.00	0.00	69.95	0.00	57.66
Ethane	11500.31	835.01	9584.03	1149.27	6923.26	1062.10	8240.76	710.05
Propene	15.54	0.00	0.00	0.00	5.97	31.56	0.00	21.69
Propane	6591.83	1811.24	5968.94	2628.29	4653.50	2497.40	5181.37	1255.99
i-Butane	1243.14	529.36	1050.34	826.45	782.52	760.90	819.70	339.29
Butene	0.00	0.00	0.00	0.00	0.00	15.79	0.00	0.00
n-Butane	2643.40	1776.67	2067.79	2379.29	1444.03	2164.56	1594.19	1099.22
neo-C5	18.63	0.00	14.00	16.07	9.61	0.00	9.63	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	868.92	820.13	560.48	1021.56	366.02	924.89	390.55	469.47
n-Pentane	876.10	1138.34	501.83	1262.64	311.36	1182.94	344.41	627.64
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	21.77	25.07	12.27	30.54	8.35	28.60	9.31	18.19
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	52.42	51.57	33.46	59.52	17.89	60.68	26.98	31.42
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	50.71	70.01	28.12	80.09	17.47	76.34	19.74	46.66
2-MeC5	246.47	442.83	124.00	456.39	70.22	440.68	74.57	263.72
3-MeC5	144.72	249.13	74.41	256.55	42.72	254.94	47.11	153.44
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	311.35	654.38	141.25	657.55	77.44	717.86	89.81	457.72
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	13.97	0.00	15.21	0.00	16.51	0.00	14.88
MeCyC5	233.83	317.77	129.02	336.69	69.27	361.21	97.07	217.32
2,4-diMeC5	15.29	33.17	6.79	34.80	3.76	37.80	0.00	31.40
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	51.53	46.78	30.23	47.96	15.21	63.42	31.28	38.10
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	370.43	483.52	202.12	513.97	108.58	584.65	176.40	368.05
2-MeC6	62.42	145.28	24.45	149.28	12.91	185.89	15.83	174.21
? RI= 669	23.40	54.99	10.10	53.88	5.37	63.76	7.39	52.47
? RI= 672	23.92	44.10	11.65	43.01	6.50	49.32	9.43	34.34
3-MeC6	67.42	159.04	27.32	158.98	14.10	198.18	16.87	177.87
diMeCyC5	33.54	64.80	15.41	62.02	8.14	73.36	10.77	52.06
diMeCyC5	35.90	71.29	16.32	68.25	8.64	82.22	11.49	60.40
diMeCyC5	52.84	101.27	24.43	97.04	13.18	117.31	18.51	85.17
n-Heptane	134.18	334.15	48.21	343.17	24.18	499.92	30.47	511.58
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	15.90	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	483.24	763.93	225.15	754.37	125.43	966.80	196.00	799.54
2,5-diMeC6	0.00	11.60	0.00	13.89	0.00	22.90	0.00	29.39
2,4-diMeC6	20.43	39.82	8.37	41.64	4.41	60.29	6.13	63.84
triMeCyC5	12.24	30.71	4.72	29.73	0.00	43.00	0.00	44.46
triMeCyC5	7.44	20.48	0.00	19.09	0.00	27.04	0.00	26.41
Toluene	49.76	58.07	23.82	54.71	11.59	83.04	23.11	68.76
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	10.93	0.00	18.10	0.00	21.91
2-MeC7	41.56	103.99	10.21	119.35	4.68	213.25	7.15	276.39
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	9.81	0.00	11.30
? RI= 773	0.00	0.00	0.00	0.00	3.50	111.60	0.00	0.00
3-MeC7	22.05	50.10	7.19	61.36	0.00	0.00	5.22	152.06
? RI= 780	51.99	93.92	19.83	94.82	10.78	147.31	17.23	173.25
diMeCyC6	23.45	40.97	9.06	43.41	4.95	66.66	8.05	77.43
diMeCyC6?	10.09	17.56	4.10	17.24	0.00	26.30	0.00	28.84
? RI= 793	0.00	0.00	0.00	0.00	0.00	10.06	0.00	11.08
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	66.70	150.97	21.57	170.80	10.83	343.12	16.97	486.09
SUM:	55868.8	13133.4	44499.9	15316.0	26341.7	16227.7	32115.5	11385.0

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YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID	368541	368542	368551	368552	368561	368562	368571	368572
DEPTH	1590m H	1590m O	1600m H	1600m O	1610m H	1610m O	1620m H	1620m O
COMPOUND								
Methane	10209.07	917.36	12678.57	770.31	19444.71	668.76	13490.04	528.47
Ethane	0.00	50.29	0.00	45.71	0.00	41.70	0.00	0.00
Ethane	5282.04	536.28	5372.75	444.70	7906.80	458.73	6481.16	409.68
Propene	0.00	28.70	0.00	23.37	0.00	23.96	0.00	0.00
Propane	3589.36	915.54	3275.94	715.55	4256.71	915.14	3111.49	731.57
i-Butane	567.78	154.78	512.04	122.38	597.31	174.06	375.73	129.88
Butene	0.00	15.66	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	1058.73	688.38	1012.57	499.22	1132.21	625.88	760.07	479.35
neo-C5	7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	267.25	199.90	264.84	145.99	280.13	197.63	179.81	147.07
n-Pentane	218.13	331.01	227.59	218.38	241.06	258.96	159.32	189.06
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	7.53	0.00	8.15	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	12.17	16.85	14.83	11.33	16.41	14.97	13.49	11.81
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	14.39	18.16	15.61	13.83	16.47	17.19	0.00	14.39
2-MeC5	52.45	100.90	54.41	67.40	60.74	79.94	37.00	64.08
3-MeC5	32.54	59.54	35.11	40.61	38.03	48.20	23.78	38.82
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	53.57	179.07	59.90	111.70	64.73	118.48	38.21	101.06
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	47.89	98.47	58.98	65.17	63.37	77.04	44.22	64.30
2,4-diMeC5	3.46	9.50	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	11.55	29.12	17.21	21.74	21.20	23.98	26.42	25.24
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	83.46	175.41	110.43	120.13	120.91	143.68	93.96	127.71
2-MeC6	10.88	50.04	11.87	40.71	14.18	32.51	0.00	34.91
? RI= 669	5.15	16.79	5.45	12.28	0.00	10.73	0.00	10.87
? RI= 672	5.79	13.48	6.97	0.00	0.00	9.62	0.00	0.00
3-MeC6	11.31	52.15	12.60	39.85	14.92	32.28	0.00	34.28
diMeCyC5	6.24	19.95	7.06	12.18	0.00	12.46	0.00	11.18
diMeCyC5	6.75	22.65	7.78	14.23	0.00	14.08	0.00	12.95
diMeCyC5	11.02	32.97	12.88	20.81	14.39	21.25	0.00	19.29
n-Heptane	17.66	139.32	20.87	106.10	24.32	75.69	12.66	88.16
? RI= 703	14.08	0.00	11.79	0.00	15.53	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	13.57	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	101.72	350.74	133.16	238.19	146.21	215.53	92.67	213.16
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	3.31	21.04	0.00	16.62	0.00	12.15	0.00	13.86
triMeCyC5	0.00	13.42	0.00	9.82	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	8.57	46.45	13.29	30.89	15.90	23.11	15.65	28.39
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	3.89	75.68	0.00	64.36	0.00	29.02	0.00	50.14
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	43.02	0.00	0.00	0.00	23.11	0.00	0.00
3-MeC7	3.32	0.00	0.00	37.76	0.00	0.00	0.00	30.71
? RI= 780	9.51	60.83	11.53	42.43	13.67	25.03	0.00	28.49
diMeCyC6	4.46	27.01	5.40	18.84	0.00	11.32	0.00	12.86
diMeCyC6?	0.00	10.89	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	9.32	137.79	11.73	115.66	14.41	67.38	0.00	92.63
SUM:	21751.8	5659.1	24191.3	4258.2	34534.3	4503.6	24969.2	3744.4

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Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368581 1630m H	368582 1630m O	368591 1640m H	368592 1640m O	368601 1650m H	368602 1650m O	368611 1660m H	368612 1660m O
COMPOUND								
Methane	17484.30	679.32	-1.00	668.99	34340.83	808.85	9726.90	1086.94
Ethane	0.00	47.13	-1.00	44.29	0.00	49.84	0.00	38.15
Ethane	5171.28	454.97	-1.00	536.52	5282.17	806.04	1630.17	769.14
Propene	0.00	27.75	-1.00	24.42	0.00	29.75	0.00	21.55
Propane	2364.37	750.01	-1.00	795.40	1766.45	959.06	432.38	645.10
i-Butane	287.90	134.47	-1.00	137.01	232.66	146.75	56.04	95.11
Butene	0.00	14.23	-1.00	0.00	0.00	0.00	0.00	0.00
n-Butane	532.38	470.00	-1.00	463.08	370.59	461.77	85.12	260.09
neo-C5	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	131.12	147.29	-1.00	152.04	123.59	139.34	29.37	77.98
n-Pentane	105.20	172.98	-1.00	176.58	94.85	147.61	21.90	74.79
? RI= 506	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	7.47	11.28	-1.00	11.87	6.95	10.01	0.00	0.00
? RI= 563	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	7.51	13.41	-1.00	14.81	9.33	11.78	2.11	0.00
2-MeC5	26.94	54.96	-1.00	62.53	36.22	44.14	7.97	21.72
3-MeC5	17.20	34.15	-1.00	38.64	22.53	27.89	4.88	13.58
? RI= 594	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
n-Hexane-	23.55	77.22	-1.00	87.59	33.55	47.65	7.21	24.18
? RI= 602	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	27.06	59.57	-1.00	64.41	33.71	43.42	6.14	20.51
2,4-diMeC5	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
Benzene	11.20	25.68	-1.00	26.20	11.48	21.85	0.00	12.58
? RI= 653	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
CyC6	52.75	120.98	-1.00	133.02	70.23	96.11	12.84	45.89
2-MeC6	0.00	24.36	-1.00	30.13	10.43	12.04	2.01	0.00
? RI= 669	0.00	8.03	-1.00	10.33	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	24.09	-1.00	29.87	11.32	12.34	2.13	0.00
diMeCyC5	0.00	8.91	-1.00	10.72	0.00	0.00	0.00	0.00
diMeCyC5	0.00	10.27	-1.00	12.48	6.49	0.00	0.00	0.00
diMeCyC5	0.00	15.89	-1.00	19.47	10.77	10.83	1.99	0.00
n-Heptane	6.99	54.13	-1.00	68.73	16.83	20.59	3.41	11.33
? RI= 703	0.00	0.00	-1.00	0.00	9.76	0.00	0.00	0.00
? RI= 705	10.90	0.00	-1.00	9.85	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	58.72	176.96	-1.00	204.01	100.96	113.92	17.71	49.86
2,5-diMeC6	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	9.38	-1.00	11.69	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	26.70	-1.00	27.76	7.85	16.15	0.00	0.00
? RI= 760	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	21.76	-1.00	40.85	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	18.37	-1.00	25.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	19.59	-1.00	24.29	11.99	0.00	2.00	0.00
diMeCyC6	0.00	8.94	-1.00	11.22	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	50.64	-1.00	70.98	12.52	15.67	1.98	0.00

SUM:

	26326.8	3773.4	-1.0	4044.8	42634.1	4053.4	12054.3	3268.5
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-1.00	=	no	headspace	gas	due	to	punctured
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IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368621 1670m H	368622 1670m O	368631 1680m H	368632 1680m O	368641 1690m H	368642 1690m O	368651 1700m H	368652 1700m O
COMPOUND								
Methane	13023.12	1053.99	21608.21	1108.99	15512.29	1045.12	32394.63	755.60
Ethene	0.00	0.00	0.00	32.87	0.00	49.57	0.00	32.81
Ethane	2123.99	475.66	1746.88	511.30	1607.96	358.28	2815.38	284.32
Propene	0.00	0.00	0.00	0.00	0.00	29.25	0.00	21.12
Propane	766.58	633.88	515.92	440.53	442.92	247.33	673.94	207.77
i-Butane	115.20	119.17	79.83	72.28	63.30	43.69	97.87	35.86
Butene	0.00	0.00	0.00	0.00	0.00	15.19	0.00	0.00
n-Butane	176.58	350.13	111.71	194.97	83.49	102.42	131.55	94.18
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	58.39	130.74	45.04	76.07	33.75	48.02	59.38	40.17
n-Pentane	45.62	155.49	28.29	84.35	19.43	49.88	39.76	42.85
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	10.51	3.82	0.00	0.00	0.00	5.64	0.00
2-MeC5	14.94	54.51	16.00	43.54	11.15	28.16	22.49	20.70
3-MeC5	8.75	32.44	9.90	25.94	7.19	16.37	13.89	12.51
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	13.52	75.24	7.82	56.58	5.35	40.18	16.12	31.58
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	11.01	47.59	13.49	31.62	10.74	20.91	17.60	16.34
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	21.42	89.88	25.30	60.65	23.49	39.51	36.27	31.96
2-MeC6	0.00	20.68	5.08	29.84	0.00	23.52	8.28	14.50
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	21.17	6.02	28.99	4.20	21.84	9.30	13.99
diMeCyC5	0.00	0.00	2.73	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	3.05	9.22	0.00	0.00	0.00	0.00
diMeCyC5	0.00	13.78	4.77	13.18	4.14	0.00	7.01	0.00
n-Heptane	6.06	45.99	4.59	79.83	4.02	59.60	10.79	40.63
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	25.51	120.50	44.38	130.58	39.94	90.34	68.56	67.59
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	9.41	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	11.73	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	15.22	2.68	30.96	0.00	25.87	0.00	14.23
4-MeC7?	0.00	0.00	0.00	9.88	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	11.14	0.00	24.26	0.00	21.24	0.00	11.61
? RI= 780	0.00	14.65	5.92	23.21	5.47	17.32	9.59	11.16
diMeCyC6	0.00	0.00	0.00	9.81	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	33.24	5.47	87.60	4.70	72.73	11.83	45.75
SUM:	16410.7	3552.3	24296.9	3226.5	17883.5	2466.3	36449.9	1847.2

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368661 1710m H	368662 1710m O	368671 1720m H	368672 1720m O	368681 1730m H	368682 1730m O	368691 1740m H	368692 1740m O
COMPOUND								
Methane	29751.11	1082.67	27590.19	1295.41	9353.86	1228.50	13163.78	685.19
Ethene	0.00	37.43	0.00	40.85	0.00	43.83	0.00	0.00
Ethane	3020.77	387.44	3665.07	220.90	1565.52	300.95	1698.57	255.84
Propene	0.00	0.00	0.00	24.18	0.00	25.01	0.00	0.00
Propane	906.29	325.48	1418.92	220.84	498.32	242.59	511.39	238.82
i-Butane	158.65	67.11	268.97	46.87	75.30	30.85	67.84	38.79
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	218.24	175.32	342.43	136.49	98.17	106.46	109.78	119.30
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	106.82	93.73	156.30	69.64	42.78	35.99	41.17	43.25
n-Pentane	80.19	116.96	89.78	82.68	21.49	46.69	22.78	45.04
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	6.08	0.00	8.56	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	9.21	11.88	12.50	0.00	3.95	0.00	0.00	0.00
2-MeC5	34.28	55.65	43.62	42.03	11.71	19.08	12.95	16.37
3-MeC5	21.08	32.24	26.87	24.54	7.71	11.73	8.50	10.11
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	39.35	109.72	26.54	84.87	5.47	37.86	0.00	21.79
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	26.81	37.14	32.78	28.81	10.26	15.92	12.62	15.45
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	49.53	64.18	61.25	53.55	23.40	32.26	29.13	31.06
2-MeC6	10.48	30.50	10.76	22.29	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	11.40	29.34	12.57	21.41	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	5.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	8.18	13.28	10.93	10.75	4.16	0.00	0.00	0.00
n-Heptane	21.89	111.35	16.56	80.36	0.00	35.53	0.00	13.68
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	84.87	145.37	104.32	117.73	38.57	72.11	47.12	48.94
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	19.65	0.00	12.96	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	17.43	0.00	11.66	0.00	0.00	0.00	0.00
? RI= 780	9.30	18.54	12.16	13.88	4.59	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	14.18	80.03	11.07	52.07	0.00	26.55	0.00	10.70
SUM:	34594.1	3062.5	33922.2	2714.8	11765.3	2311.9	15725.6	1594.3

IKU Project 22.1871.00

Well 7321/0-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368701 1750m H	368702 1750m O	368711 1770m H	368712 1770m O	368721 1800m H	368722 1800m O	368731 1830m H	368732 1830m O
COMPOUND								
Methane	31689.08	1024.53	32791.72	948.83	10955.78	1045.66	40430.40	982.66
Ethene	0.00	38.35	0.00	37.80	0.00	56.28	0.00	39.31
Ethane	3152.68	505.59	3621.23	588.53	1608.06	355.71	2876.69	287.22
Propene	0.00	0.00	0.00	0.00	0.00	32.64	0.00	23.37
Propane	658.61	287.07	691.95	338.33	836.59	581.28	657.65	233.30
i-Butane	64.06	28.31	80.11	35.24	148.23	153.44	76.79	28.14
Butene	0.00	0.00	0.00	0.00	0.00	17.62	0.00	0.00
n-Butane	108.75	90.53	115.86	108.72	203.32	444.78	87.65	79.46
neo-C5	0.00	0.00	0.00	0.00	6.40	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	32.40	26.95	48.55	34.38	85.59	247.25	35.45	28.28
n-Pentane	18.58	29.85	24.19	30.46	45.95	293.34	14.07	30.27
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	8.13	20.08	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	3.42	16.85	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	7.78	28.88	0.00	0.00
2-MeC5	0.00	12.43	18.04	11.87	30.70	151.96	11.95	14.85
3-MeC5	0.00	0.00	11.37	0.00	17.78	87.24	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	18.58	0.00	0.00	14.25	192.20	0.00	17.09
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	3.82	17.64	0.00	0.00
MeCyC5	0.00	12.35	13.19	12.00	17.70	113.47	0.00	12.66
2,4-diMeC5	0.00	0.00	0.00	0.00	4.39	24.53	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	19.56	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	24.08	27.15	30.49	25.44	29.01	179.88	28.47	24.39
2-MeC6	0.00	0.00	0.00	0.00	11.70	97.26	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	4.85	29.63	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	14.56	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	11.73	92.33	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	3.28	22.14	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	3.92	26.53	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	5.64	35.62	0.00	0.00
n-Heptane	0.00	17.36	0.00	0.00	9.84	181.71	0.00	13.85
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	34.56	53.28	54.14	34.57	46.82	346.64	53.02	52.11
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	18.04	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	3.32	32.81	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	31.98	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	4.89	67.80	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	25.13	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	4.61	63.39	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	5.82	49.04	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	20.58	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	17.99	0.00	0.00	7.12	137.90	0.00	13.83
SUM:	35782.8	2190.3	37500.9	2206.2	14150.4	5388.4	44272.1	1880.8

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368741 1860m H	368742 1860m O	368751 1890m H	368752 1890m O	368761 1920m H	368762 1920m O	368771 1950m H	368772 1950m O
COMPOUND								
Methane	115.78	1594.95	21344.92	753.96	11027.69	468.87	192003.67	4366.89
Ethane	0.00	53.46	0.00	45.23	92.62	0.00	0.00	48.57
Ethane	10.21	1625.19	2769.00	278.90	2714.28	460.47	14289.59	5772.20
Propene	0.00	29.28	0.00	30.55	19.27	0.00	0.00	0.00
Propane	1.59	770.88	1391.17	282.37	1315.79	610.78	3076.64	2707.92
i-Butane	0.00	41.66	206.92	24.55	156.76	51.13	252.10	166.99
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	113.85	248.33	89.67	174.52	180.91	302.54	334.03
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	19.19	98.37	20.31	53.82	29.53	76.57	53.42
n-Pentane	0.00	0.00	35.18	19.67	21.09	22.47	34.07	29.28
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	10.17	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	27.43	0.00	12.50	0.00	0.00	0.00
3-MeC5	0.00	0.00	18.34	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	24.37	0.00	9.44	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	15.22	51.53	18.38	18.35	15.98	27.52	12.41
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	10.52	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	21.28	92.28	37.70	26.36	21.24	45.78	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	11.79	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	127.6	4285.0	26340.3	1601.3	15642.5	1861.4	210108.5	13491.7

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Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368781 1980m H	368782 1980m O	368791 2010m H	368792 2010m O	368801 2040m H	368802 2040m O	368811 2070m H	368812 2070m O
COMPOUND								
Methane	56428.45	1743.92	181580.75	10800.76	28968.31	1159.76	22414.65	1575.91
Ethane	0.00	34.29	0.00	74.81	0.00	33.64	0.00	0.00
Ethane	6931.00	1427.17	14727.87	10528.87	4724.58	1531.38	5766.32	786.96
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	2607.83	1148.29	3048.88	3483.89	2188.87	1776.73	2553.85	1203.09
i-Butane	266.54	98.04	309.08	217.96	274.13	164.49	302.76	150.99
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	279.07	255.10	285.78	427.28	272.91	344.76	315.73	357.14
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	60.15	53.42	73.83	93.72	75.68	68.31	75.89	101.17
n-Pentane	25.03	44.46	27.44	48.85	29.20	44.93	32.17	81.59
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	13.62	10.86	16.81	12.66	12.25	0.00	28.93
3-MeC5	0.00	0.00	0.00	10.68	8.18	0.00	0.00	17.34
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	12.19	0.00	0.00	0.00	0.00	0.00	25.06
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	8.92	16.79	9.70	18.87	11.54	13.42	0.00	25.84
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	15.49	25.58	17.93	31.56	23.08	20.89	19.85	40.91
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	16.32	38.98	25.07	36.02	34.53	23.63	19.62	55.51
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	66638.8	4911.8	200117.2	25790.1	36623.7	5194.2	31500.8	4450.4

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368821 2100m H	368822 2100m O	368831 2130m H	368832 2130m O	368841 2160m H	368842 2160m O	368851 2190m H	368852 2190m O
COMPOUND								
Methane	106314.86	2084.73	2539.53	1529.93	41777.12	3881.26	58479.18	3869.76
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	13181.91	3255.21	245.51	1659.09	3292.37	2846.18	5387.54	821.94
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	3497.32	1788.66	115.13	1679.12	918.62	1588.63	2840.61	1080.36
i-Butane	347.60	162.18	18.70	189.40	116.85	188.68	749.58	299.14
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	312.71	325.63	15.70	366.84	103.26	286.17	869.34	573.58
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	25.96	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	68.92	68.52	4.71	72.32	27.93	66.81	525.40	356.98
n-Pentane	26.28	42.44	1.66	40.89	10.82	30.22	305.45	271.31
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	49.09	29.96
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	33.80	26.91
2-MeC5	0.00	0.00	0.62	0.00	0.00	0.00	132.00	115.61
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	75.10	66.56
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	122.24	113.36
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	9.73	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	22.64	27.73
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	16.78	0.89	17.26	0.00	0.00	37.34	43.33
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	33.70	30.86
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	29.55	28.37
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	39.43	37.82
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	15.21	1.01	15.20	0.00	0.00	30.62	44.66
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	10.01	11.64
SUM:	123749.6	7759.4	2943.5	5570.1	46247.0	8888.0	69808.3	7849.9

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID	368861	368862	368871	368872	368881	368882	368891	368892
DEPTH	2220m H	2220m O	2250m H	2250m O	2280m H	2280m O	2310m H	2310m O
COMPOUND								
Methane	46966.00	7143.77	36181.06	5905.41	32714.24	5060.36	35400.68	4081.28
Ethane	0.00	0.00	0.00	41.00	0.00	0.00	0.00	0.00
Ethane	2863.32	714.39	2331.04	836.42	2660.18	1639.27	2952.11	839.42
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	984.23	624.98	581.24	797.27	902.13	1139.65	825.32	712.79
i-Butane	170.27	166.76	97.81	140.89	168.47	195.10	119.14	134.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	162.39	326.93	66.01	259.62	132.58	276.66	75.86	206.94
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	66.81	186.45	27.55	112.81	40.45	86.02	18.68	106.62
n-Pentane	24.14	145.32	7.78	79.06	14.14	47.60	0.00	93.84
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	11.10	16.92	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	15.66	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	11.25	66.67	0.00	45.12	0.00	0.00	0.00	44.80
3-MeC5	7.56	38.40	0.00	27.23	0.00	0.00	0.00	26.26
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	62.06	0.00	35.38	0.00	0.00	0.00	41.36
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	21.46	0.00	20.70	0.00	0.00	0.00	25.64
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	12.97	35.05	0.00	39.50	0.00	0.00	0.00	43.28
2-MeC6	0.00	20.35	0.00	18.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	19.01	0.00	18.15	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	22.27	0.00	16.43	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	13.86	38.66	0.00	66.51	0.00	0.00	0.00	72.18
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	51293.9	9665.1	39292.5	8459.5	36632.2	8444.7	39391.8	6428.4

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS
microliters gas per kg dry sediment

IKU-ID DEPTH	368901 2340m H	368902 2340m O	368911 2370m H	368912 2370m O	368921 2400m H	368922 2400m O	368931 2430m H	368932 2430m O
COMPOUND								
Methane	41538.00	2709.78	17583.35	4146.07	19518.50	1354.46	32086.33	1563.67
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	2821.47	1817.90	1477.23	1926.35	1754.16	852.91	2134.78	925.18
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	786.09	1561.52	404.34	1480.71	364.81	565.80	348.14	384.63
i-Butane	124.25	244.46	64.56	258.96	34.26	54.65	31.61	26.16
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	91.43	329.56	49.36	540.72	29.66	75.07	29.63	28.78
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	28.19	113.45	14.21	235.78	0.00	24.50	0.00	0.00
n-Pentane	0.00	58.26	0.00	218.24	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	25.45	0.00	100.40	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	59.21	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	103.43	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	69.49	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	29.63	0.00	115.33	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	33.13	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	34.18	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	45.32	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	32.67	0.00	179.70	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	45389.4	6922.7	19593.0	9547.0	21701.4	2927.4	34630.5	2928.4

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368941 2460m H	368942 2460m O	368951 2490m H	368952 2490m O	368961 2520m H	368962 2520m O	368971 2550m H	368972 2550m O
COMPOUND								
Methane	15601.23	1292.30	11269.66	1749.45	12431.50	2060.65	3134.57	1333.57
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	1228.02	340.02	986.69	507.33	841.25	680.48	375.17	175.54
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	424.02	299.28	196.31	245.66	139.90	336.47	141.00	202.60
i-Butane	60.21	36.09	16.88	23.78	10.49	33.91	17.47	35.27
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	63.05	69.08	13.12	41.72	8.29	53.34	19.42	98.92
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	18.21	29.43	0.00	17.98	0.00	25.48	0.00	57.78
n-Pentane	0.00	23.95	0.00	0.00	0.00	0.00	0.00	64.15
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	14.38	0.00	0.00	0.00	0.00	0.00	35.48
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.79
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	13.76	0.00	0.00	0.00	0.00	0.00	39.35
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.29
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	17.68	0.00	0.00	0.00	11.93	0.00	48.06
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.94
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.02
diMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.75
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCy6	0.00	33.08	0.00	0.00	0.00	13.79	0.00	98.75
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.78
diMeCy6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.86
SUM:	17394.8	2169.1	12482.7	2585.9	13431.4	3216.1	3687.6	2318.9

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	368981 2580m H	368982 2580m O	368991 2610m H	368992 2610m O	369001 2640m H	369002 2640m O	369011 2670m H	369012 2670m O
COMPOUND								
Methane	19556.15	1067.72	26417.32	4887.06	352277.72	168276.52	53911.11	8535.17
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	589.40	224.45	280.23	703.06	391.93	3382.25	395.90	657.95
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	85.60	84.48	15.92	81.24	20.36	73.98	24.19	87.09
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	20231.2	1376.7	26713.5	5671.4	352690.0	171732.8	54331.2	9280.2

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	369021 2700m H	369022 2700m O	369031 2730m H	369032 2730m O	369041 2760m H	369042 2760m O	369051 2790m H	369052 2790m O
COMPOUND								
Methane	41528.35	2843.22	99368.48	24421.45	32509.38	2280.92	19632.59	1814.70
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	847.31	847.00	1169.90	1418.81	440.03	507.15	491.45	332.10
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	61.98	46.21	92.40	0.00	47.77	0.00	57.17
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	42375.7	3752.2	100584.6	25932.7	32949.4	2835.8	20124.0	2204.0

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	369061 2820m H	369062 2820m O	369071 2850m H	369072 2850m O	369081 2880m H	369082 2880m O	369091 2910m H	369092 2910m O
COMPOUND								
Methane	19966.41	3395.69	23752.06	3670.71	21464.90	7016.35	234.38	3676.08
Ethane	0.00	0.00	0.00	42.00	0.00	37.81	0.00	39.87
Ethane	576.67	529.30	461.97	168.82	378.20	480.12	0.00	384.34
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	23.38	106.33	31.76	40.87	0.00	44.20	0.00	42.38
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	20566.5	4031.3	24245.8	3922.4	21843.1	7578.5	234.4	4142.7

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	369101 2940m H	369102 2940m O	369111 2970m H	369112 2970m O	369121 3000m H	369122 3000m O	369131 3030m H	369132 3030m O
COMPOUND								
Methane	38776.47	3600.87	24104.91	5580.71	50640.67	6253.11	23360.34	6357.87
Ethane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	716.77	557.74	263.71	559.83	577.43	674.17	255.06	581.00
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	26.21	0.00	0.00	0.00	0.00	0.00	21.70
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	39493.2	4184.8	24368.6	6140.5	51218.1	6927.3	23615.4	6960.6

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	369141 3060m H	369142 3060m O	369151 3090m H	369152 3090m O	369161 3120m H	369162 3120m O	369171 3150m H	369172 3150m O
COMPOUND								
Methane	20994.87	4704.42	18484.38	5929.18	35892.96	5725.19	17903.63	14545.58
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	433.48	419.58	217.75	419.86	257.31	367.88	203.03	312.15
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	25.90	0.00	0.00	0.00	25.38
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	21428.4	5124.0	18702.1	6374.9	36150.3	6093.1	18106.7	14883.1

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	369181 3180m H	369182 3180m O	369191 3210m H	369192 3210m O	369201 3240m H	369202 3240m O	369211 3270m H	369212 3270m O
COMPOUND								
Methane	29160.48	6674.06	17349.18	8860.52	17113.75	7925.42	21317.44	3301.64
Ethene	0.00	0.00	81.34	0.00	0.00	0.00	0.00	0.00
Ethane	243.14	305.90	309.37	295.93	155.77	362.74	96.52	231.37
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	52.86	0.00	28.72
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	29403.6	6980.0	17739.9	9156.5	17269.5	8341.0	21414.0	3561.7

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID DEPTH	369221 3300m H	369222 3300m O	369231 3330m H	369232 3330m O	369241 3360m H	369242 3360m O	369251 3390m H	369252 3390m O
COMPOUND								
Methane	22322.96	8486.04	33182.09	8066.41	53041.11	6364.06	26125.59	10777.20
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	168.07	293.18	182.22	389.63	307.40	430.70	122.41	627.46
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	22491.0	8779.2	33364.3	8456.0	53348.5	6794.8	26248.0	11404.7

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

YIELD OF HEADSPACE (H) AND OCCLUDED (O) GAS

microliters gas per kg dry sediment

IKU-ID	369261	369262	369271	369272	369281	369282	0	0
DEPTH	3420m H	3420m O	3450m H	3450m O	3480m H	3480m O		
COMPOUND								
Methane	1507.22	15671.93	10036.41	46140.17	5300.67	24687.54	0.00	0.00
Ethene	0.00	0.00	42.22	0.00	0.00	0.00	0.00	0.00
Ethane	44.32	431.81	157.45	1440.20	66.06	775.10	0.00	0.00
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	52.21	16.22	376.68	7.02	197.37	0.00	0.00
i-Butane	0.00	0.00	0.00	0.00	0.00	44.07	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	1551.5	16155.9	10252.3	47957.1	5373.7	25704.1	0.0	0.0

Uncorrected data

SAMPLE 368591 SUM OF PEAK AREAS = 0. -> PERCENTAGES CANNOT BE CALCULATED

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

Table 3: Composition of headspace and occluded gas.
(percent volume of listed compounds).

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS
(vol percent of hydrocarbons)

IKU-ID DEPTH	367781 830m H	367782 830m O	367791 840m H	367792 840m O	367801 850m H	367802 850m O	367811 860m H	367812 860m O
COMPOUND								
Methane	67.14	30.22	74.14	14.64	76.18	18.89	78.86	40.47
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	19.59	14.34	15.87	14.93	14.82	19.50	12.45	12.13
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	9.73	24.19	7.29	29.25	6.43	27.26	5.80	15.20
i-Butane	1.18	4.19	0.80	5.06	0.76	3.86	0.77	2.74
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	1.62	13.08	1.25	16.81	1.16	13.84	1.21	8.88
neo-C5	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.31	3.37	0.22	4.26	0.21	3.16	0.26	2.77
n-Pentane	0.20	3.84	0.15	5.18	0.15	4.18	0.17	3.43
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.02	0.32	0.01	0.29	0.02	0.25
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.27	0.01	0.21	0.01	0.25
2-MeC5	0.04	0.87	0.02	1.12	0.02	0.88	0.03	1.05
3-MeC5	0.02	0.51	0.02	0.65	0.02	0.52	0.02	0.65
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.03	1.00	0.03	1.44	0.02	1.25	0.03	1.54
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.03	0.60	0.03	0.88	0.03	0.84	0.05	1.07
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.03	0.82	0.04	1.02	0.04	0.94	0.05	0.74
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.06	1.29	0.06	1.60	0.05	1.45	0.10	1.82
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.42
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.44
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.26
n-Heptane	0.00	0.00	0.00	0.37	0.01	0.37	0.01	0.81
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.03	1.11	0.04	1.40	0.04	1.39	0.07	2.74
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.58	0.02	0.80	0.02	0.74	0.03	0.79
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	116.5
Values used for normalisation:								
ppm (vol)	31995.3	2614.1	59817.8	2674.5	124421.2	3280.6	97320.3	3826.6

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	367821 870m H	367822 870m O	367831 880m H	367832 880m O	367841 890m H	367842 890m O	367851 900m H	367852 900m O
COMPOUND								
Methane	78.56	49.20	73.37	18.11	68.44	12.31	69.59	7.60
Ethene	0.00	0.00	0.00	0.26	0.00	0.23	0.00	0.27
Ethane	13.27	14.17	13.42	6.93	14.70	8.07	13.21	4.89
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	5.81	15.68	8.03	15.36	9.37	15.58	9.39	13.67
i-Butane	0.64	2.06	1.28	5.29	1.64	5.26	1.66	5.73
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	1.07	7.72	2.09	14.46	2.86	13.61	2.87	14.59
neo-C5	0.01	0.00	0.03	0.19	0.04	0.20	0.04	0.24
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.19	1.79	0.48	6.58	0.75	6.66	0.73	7.89
n-Pentane	0.13	2.42	0.35	7.45	0.62	7.47	0.59	8.73
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.01	0.00	0.02	0.35	0.03	0.40	0.03	0.50
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.02	0.00	0.05	0.49	0.06	0.51	0.08	0.56
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.01	0.00	0.02	0.55	0.04	0.62	0.04	0.75
2-MeC5	0.02	0.62	0.07	2.42	0.13	2.71	0.13	3.30
3-MeC5	0.01	0.38	0.04	1.44	0.09	1.63	0.08	1.98
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.02	0.90	0.07	3.36	0.16	3.95	0.16	4.84
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.11	0.00	0.14	0.00	0.17
MeCyC5	0.04	0.67	0.10	2.11	0.17	2.36	0.20	2.79
2,4-diMeC5	0.00	0.00	0.00	0.18	0.01	0.23	0.01	0.27
triMeC4	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.07
Benzene	0.05	0.64	0.11	0.87	0.10	0.81	0.18	0.76
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.10
CyC6	0.07	1.18	0.17	3.10	0.25	3.48	0.34	4.11
2-MeC6	0.00	0.00	0.01	0.67	0.03	0.90	0.03	1.09
? RI= 669	0.00	0.00	0.00	0.24	0.01	0.32	0.01	0.38
? RI= 672	0.00	0.00	0.00	0.19	0.01	0.23	0.01	0.27
3-MeC6	0.00	0.00	0.01	0.69	0.03	0.93	0.03	1.12
diMeCyC5	0.00	0.00	0.01	0.26	0.01	0.31	0.02	0.37
diMeCyC5	0.00	0.00	0.01	0.28	0.02	0.35	0.02	0.41
diMeCyC5	0.00	0.00	0.01	0.40	0.02	0.48	0.02	0.57
n-Heptane	0.00	0.39	0.02	1.27	0.05	1.85	0.05	2.23
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.05	1.64	0.13	3.74	0.21	4.41	0.27	5.27
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.08
2,4-diMeC6	0.00	0.00	0.00	0.18	0.01	0.25	0.01	0.29
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.13
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.06
Toluene	0.03	0.55	0.08	1.18	0.09	1.17	0.18	1.34
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.21	0.01	0.34	0.01	0.40
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.15
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.19	0.01	0.31	0.01	0.36
? RI= 780	0.00	0.00	0.01	0.31	0.01	0.40	0.02	0.47
diMeCyC6	0.00	0.00	0.00	0.15	0.01	0.20	0.01	0.24
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.11
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.01	0.46	0.02	0.76	0.02	0.88
SUM:	100.0	100.0	100.3	116.9	100.8	128.0	100.9	132.7
Values used for normalisation:								
ppm (vol)	97143.4	2610.4	78849.6	7203.9	130367.2	12786.2	83182.2	10417.6

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	367861 910m H	367862 910m O	367871 920m H	367872 920m O	367881 930m H	367882 930m O	367891 940m H	367892 940m O
COMPOUND								
Methane	63.61	9.06	58.83	6.56	57.77	5.49	58.45	6.23
Ethene	0.00	0.21	0.00	0.20	0.00	0.18	0.00	0.18
Ethane	15.73	6.18	17.26	5.46	17.42	4.76	17.35	6.10
Propene	0.00	0.06	0.00	0.09	0.00	0.08	0.00	0.00
Propane	11.09	15.47	13.27	14.71	13.47	14.07	12.55	17.87
i-Butane	1.83	6.26	2.29	6.15	2.32	6.10	2.74	7.12
Butene	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
n-Butane	3.45	14.80	4.06	14.25	4.22	14.29	3.38	16.13
neo-C5	0.04	0.28	0.05	0.28	0.05	0.27	0.04	0.30
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
i-Pentane	0.86	7.90	1.03	7.74	1.11	7.87	0.77	8.31
n-Pentane	0.77	8.36	0.89	8.20	0.97	8.39	0.74	8.33
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00
neoC6?	0.03	0.50	0.04	0.53	0.04	0.54	0.03	0.53
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00
cyclo-C5	0.10	0.50	0.08	0.56	0.09	0.57	0.06	0.47
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00
2,3-diMeC4	0.05	0.72	0.06	0.76	0.06	0.78	0.05	0.75
2-MeC5	0.16	3.14	0.20	3.26	0.22	3.37	0.14	3.12
3-MeC5	0.11	1.85	0.13	1.95	0.14	2.02	0.09	1.83
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00
n-Hexane	0.23	4.43	0.27	4.85	0.30	5.07	0.16	4.20
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
neo-C7	0.00	0.16	0.01	0.18	0.01	0.18	0.00	0.16
MeCyC5	0.27	2.42	0.23	2.72	0.26	2.86	0.39	2.25
2,4-diMeC5	0.01	0.26	0.01	0.30	0.01	0.31	0.01	0.25
triMeC4	0.00	0.07	0.00	0.08	0.00	0.08	0.35	0.06
Benzene	0.23	0.58	0.11	0.61	0.16	0.65	0.22	0.52
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
3,3-diMeC5	0.00	0.09	0.01	0.11	0.00	0.11	0.00	0.09
CyC6	0.45	3.45	0.33	4.01	0.39	4.23	0.37	3.18
2-MeC6	0.04	0.96	0.05	1.15	0.05	1.22	0.05	0.93
? RI= 669	0.01	0.33	0.02	0.39	0.02	0.41	0.03	0.32
? RI= 672	0.02	0.24	0.02	0.28	0.02	0.29	0.04	0.22
3-MeC6	0.04	0.97	0.05	1.18	0.05	1.24	0.03	0.94
diMeCyC5	0.02	0.31	0.02	0.37	0.02	0.39	0.02	0.29
diMeCyC5	0.02	0.35	0.02	0.41	0.03	0.44	0.07	0.32
diMeCyC5	0.03	0.48	0.03	0.56	0.04	0.60	0.03	0.44
n-Heptane	0.09	1.92	0.10	2.46	0.11	2.62	0.05	1.79
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00
MeCyC6	0.37	4.21	0.31	5.12	0.35	5.51	0.28	3.79
2,5-diMeC6	0.00	0.06	0.00	0.09	0.00	0.09	0.00	0.06
2,4-diMeC6	0.02	0.23	0.01	0.30	0.02	0.32	0.02	0.22
triMeCyC5	0.00	0.10	0.01	0.13	0.01	0.14	0.00	0.09
triMeCyC5	0.00	0.05	0.00	0.07	0.00	0.07	0.17	0.00
Toluene	0.22	0.97	0.11	1.08	0.15	1.30	0.15	0.72
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
triMeCyC5	0.00	0.03	0.00	0.05	0.00	0.05	0.00	0.00
2-MeC7	0.01	0.31	0.02	0.44	0.02	0.47	0.01	0.41
4-MeC7?	0.00	0.12	0.01	0.16	0.01	0.18	0.01	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
3-MeC7	0.01	0.28	0.01	0.39	0.01	0.42	0.01	0.27
? RI= 780	0.03	0.36	0.02	0.46	0.02	0.50	0.02	0.32
diMeCyC6	0.01	0.18	0.01	0.24	0.01	0.26	0.01	0.16
diMeCyC6?	0.00	0.08	0.01	0.10	0.01	0.11	0.00	0.07
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
n-Octane	0.04	0.69	0.04	1.00	0.04	1.09	0.03	0.63
SUM:								
	101.5	125.7	101.4	137.0	101.5	140.2	101.1	123.3
Values used for normalisation:								
ppm (vol)	67567.2	20102.7	160385.5	20696.6	103004.7	17031.3	82333.6	13893.3

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	367901 950m H	367902 950m O	367911 960m H	367912 960m O	367921 970m H	367922 970m O	367931 980m H	367932 980m O
COMPOUND								
Methane	55.51	5.58	52.02	3.54	49.51	2.78	48.52	3.47
Ethene	0.00	0.17	0.00	0.00	0.00	0.14	0.00	0.16
Ethane	20.43	10.41	19.83	8.31	20.38	6.08	21.06	7.78
Propene	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.07
Propane	16.44	30.27	18.09	28.93	18.36	22.32	18.30	23.69
i-Butane	1.88	7.27	2.30	7.29	2.33	6.34	2.27	5.89
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	3.68	20.89	4.72	22.45	5.42	21.19	5.44	19.72
neo-C5	0.02	0.13	0.03	0.14	0.03	0.12	0.03	0.11
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.59	6.14	0.83	6.73	0.99	7.16	1.01	6.47
n-Pentane	0.52	6.82	0.76	7.77	1.01	9.44	1.07	8.71
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.01	0.19	0.02	0.20	0.02	0.21	0.02	0.20
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.05	0.35	0.07	0.42	0.09	0.50	0.10	0.51
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.02	0.34	0.03	0.37	0.04	0.46	0.04	0.44
2-MeC5	0.09	1.57	0.13	1.77	0.18	2.67	0.21	2.50
3-MeC5	0.05	0.89	0.08	1.01	0.11	1.48	0.12	1.41
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.10	1.88	0.15	2.18	0.23	3.65	0.27	3.48
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08
MeCyC5	0.10	1.14	0.16	1.38	0.21	1.92	0.23	1.89
2,4-diMeC5	0.00	0.08	0.00	0.09	0.01	0.15	0.01	0.15
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.07	0.44	0.12	0.55	0.09	0.52	0.12	0.58
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04
CyC6	0.15	1.54	0.25	1.97	0.33	2.92	0.37	2.92
2-MeC6	0.01	0.27	0.02	0.32	0.03	0.60	0.04	0.60
? RI= 669	0.01	0.11	0.01	0.12	0.01	0.23	0.02	0.23
? RI= 672	0.01	0.09	0.01	0.11	0.02	0.20	0.02	0.20
3-MeC6	0.02	0.28	0.02	0.32	0.03	0.64	0.04	0.64
diMeCyC5	0.01	0.12	0.01	0.15	0.02	0.28	0.02	0.28
diMeCyC5	0.01	0.13	0.01	0.16	0.02	0.30	0.03	0.30
diMeCyC5	0.01	0.18	0.02	0.22	0.03	0.43	0.04	0.42
n-Heptane	0.03	0.49	0.04	0.59	0.07	1.28	0.08	1.29
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.11	1.43	0.18	1.81	0.28	3.37	0.31	3.29
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04
2,4-diMeC6	0.00	0.06	0.00	0.07	0.01	0.15	0.01	0.15
triMeCyC5	0.00	0.00	0.00	0.00	0.01	0.10	0.01	0.10
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.07
Toluene	0.04	0.36	0.07	0.48	0.06	0.63	0.08	0.62
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04
2-MeC7	0.00	0.07	0.01	0.09	0.01	0.23	0.01	0.25
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.06	0.00	0.07	0.01	0.16	0.01	0.17
? RI= 780	0.01	0.11	0.01	0.14	0.02	0.33	0.03	0.33
diMeCyC6	0.00	0.00	0.00	0.06	0.01	0.14	0.01	0.14
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.06	0.01	0.06
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.01	0.15	0.01	0.18	0.03	0.44	0.03	0.47
SUM:								
	100.3	105.5	100.6	106.8	101.0	116.4	101.2	117.5
Values used for normalisation:								
ppm (vol)	127029.9	12404.8	85410.7	9593.8	129440.6	17442.7	105463.9	18000.8

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	367941 990m H	367942 990m O	367951 1000m H	367952 1000m O	367961 1010m H	367962 1010m O	367971 1020m H	367972 1020m O
COMPOUND								
Methane	49.64	3.55	56.83	4.93	57.59	4.02	58.26	4.69
Ethene	0.00	0.20	0.00	0.16	0.00	0.16	0.00	0.23
Ethane	20.52	7.63	21.03	10.92	21.14	10.57	19.64	9.52
Propene	0.00	0.09	0.00	0.00	0.00	0.07	0.00	0.12
Propane	17.98	23.74	14.71	26.31	13.61	25.33	13.95	23.66
i-Butane	2.33	5.91	1.66	5.87	1.47	5.44	1.64	5.34
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
n-Butane	5.32	19.81	3.60	19.60	3.61	19.51	3.86	19.75
neo-C5	0.03	0.11	0.02	0.10	0.02	0.09	0.02	0.09
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1.01	6.45	0.60	5.86	0.63	5.96	0.70	6.13
n-Pentane	1.05	8.66	0.58	7.63	0.65	8.11	0.72	8.60
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.02	0.19	0.01	0.16	0.01	0.16	0.01	0.17
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.09	0.52	0.04	0.47	0.06	0.49	0.05	0.52
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.04	0.43	0.02	0.35	0.03	0.37	0.03	0.39
2-MeC5	0.20	2.43	0.10	1.95	0.11	2.15	0.13	2.26
3-MeC5	0.12	1.38	0.06	1.12	0.07	1.22	0.08	1.29
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.26	3.40	0.12	2.64	0.14	2.97	0.16	3.15
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.07	0.00	0.06	0.00	0.06	0.00	0.06
MeCyC5	0.21	1.90	0.10	1.57	0.13	1.67	0.12	1.79
2,4-diMeC5	0.01	0.14	0.00	0.11	0.01	0.12	0.01	0.13
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.11	0.61	0.05	0.56	0.07	0.64	0.05	0.60
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.04	0.00	0.00	0.00	0.03	0.00	0.03
CyC6	0.34	2.95	0.15	2.40	0.21	2.49	0.18	2.72
2-MeC6	0.03	0.58	0.02	0.42	0.02	0.50	0.02	0.50
? RI= 669	0.01	0.22	0.01	0.16	0.01	0.19	0.01	0.19
? RI= 672	0.02	0.19	0.01	0.15	0.01	0.16	0.01	0.17
3-MeC6	0.04	0.62	0.02	0.45	0.02	0.53	0.02	0.54
diMeCyC5	0.02	0.27	0.01	0.21	0.01	0.24	0.01	0.25
diMeCyC5	0.02	0.29	0.01	0.22	0.01	0.25	0.01	0.27
diMeCyC5	0.03	0.42	0.01	0.32	0.02	0.36	0.02	0.39
n-Heptane	0.08	1.27	0.03	0.90	0.04	1.08	0.05	1.10
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.29	3.32	0.12	2.52	0.18	2.78	0.15	2.99
2,5-diMeC6	0.00	0.04	0.00	0.00	0.00	0.03	0.00	0.03
2,4-diMeC6	0.01	0.16	0.00	0.11	0.01	0.13	0.01	0.13
triMeCyC5	0.01	0.10	0.00	0.07	0.00	0.09	0.00	0.09
triMeCyC5	0.00	0.07	0.00	0.05	0.00	0.06	0.00	0.06
Toluene	0.08	0.64	0.03	0.55	0.05	0.64	0.03	0.60
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.04	0.00	0.00	0.00	0.03	0.00	0.03
2-MeC7	0.01	0.26	0.01	0.18	0.01	0.27	0.01	0.28
4-MeC7?	0.00	0.07	0.00	0.05	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.01	0.17	0.00	0.12	0.01	0.14	0.01	0.14
? RI= 780	0.02	0.34	0.01	0.25	0.01	0.30	0.01	0.31
diMeCyC6	0.01	0.14	0.00	0.10	0.01	0.12	0.01	0.13
diMeCyC6?	0.00	0.06	0.00	0.05	0.00	0.05	0.00	0.06
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.03	0.51	0.01	0.35	0.02	0.41	0.02	0.42
SUM:								
	101.1	118.7	100.4	113.0	100.7	115.1	100.6	115.6
Values used for normalisation:								
ppm (vol)	109451.3	17256.7	221729.6	16149.5	191753.2	17745.5	236125.1	18425.9

IKU Project 22.1871.00

Well 7321/8-1

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	367981 1030m H	367982 1030m O	367991 1040m H	367992 1040m O	368001 1050m H	368002 1050m O	368011 1060m H	368012 1060m O
COMPOUND								
Methane	61.69	3.56	59.81	6.41	56.54	6.17	57.98	4.95
Ethene	0.00	0.19	0.00	0.17	0.00	0.22	0.00	0.27
Ethane	19.89	11.72	20.28	13.47	22.81	12.40	21.40	12.20
Propene	0.00	0.09	0.00	0.00	0.00	0.09	0.00	0.11
Propane	12.09	26.71	13.40	29.34	14.08	27.89	14.12	28.81
i-Butane	1.23	5.57	1.48	5.90	1.37	5.87	1.49	5.99
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	3.04	19.84	3.20	19.82	3.25	19.78	3.28	20.46
neo-C5	0.01	0.09	0.02	0.09	0.01	0.10	0.02	0.10
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.50	5.59	0.53	5.30	0.51	5.54	0.51	5.57
n-Pentane	0.52	7.48	0.51	6.56	0.52	6.96	0.50	7.19
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.01	0.14	0.01	0.13	0.01	0.14	0.01	0.14
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.05	0.47	0.03	0.41	0.05	0.44	0.04	0.44
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.02	0.31	0.02	0.27	0.02	0.30	0.02	0.29
2-MeC5	0.09	1.78	0.09	1.47	0.09	1.64	0.08	1.63
3-MeC5	0.05	1.01	0.05	0.84	0.05	0.93	0.05	0.93
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.11	2.42	0.10	1.86	0.11	2.12	0.09	2.12
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.05	0.00	0.04	0.00	0.04	0.00	0.04
MeCyC5	0.11	1.48	0.08	1.17	0.10	1.32	0.07	1.31
2,4-diMeC5	0.00	0.10	0.00	0.07	0.00	0.09	0.00	0.08
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.06	0.54	0.04	0.46	0.07	0.48	0.04	0.55
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.17	2.27	0.11	1.74	0.15	1.98	0.11	1.94
2-MeC6	0.02	0.38	0.01	0.27	0.01	0.33	0.01	0.29
? RI= 669	0.01	0.15	0.01	0.11	0.01	0.13	0.00	0.12
? RI= 672	0.01	0.14	0.01	0.10	0.01	0.12	0.01	0.11
3-MeC6	0.02	0.41	0.01	0.29	0.01	0.35	0.01	0.32
diMeCyC5	0.01	0.19	0.01	0.14	0.01	0.16	0.01	0.16
diMeCyC5	0.01	0.21	0.01	0.15	0.01	0.18	0.01	0.16
diMeCyC5	0.02	0.29	0.01	0.21	0.01	0.25	0.01	0.24
n-Heptane	0.04	0.83	0.03	0.55	0.03	0.69	0.02	0.60
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.14	2.30	0.09	1.62	0.11	1.93	0.08	1.79
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.01	0.10	0.00	0.07	0.00	0.09	0.00	0.07
triMeCyC5	0.00	0.07	0.00	0.04	0.00	0.06	0.00	0.04
triMeCyC5	0.00	0.05	0.00	0.00	0.00	0.04	0.00	0.00
Toluene	0.04	0.45	0.02	0.35	0.03	0.34	0.02	0.41
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.01	0.21	0.00	0.10	0.00	0.14	0.00	0.10
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.01	0.11	0.00	0.07	0.00	0.09	0.00	0.07
? RI= 780	0.01	0.24	0.01	0.15	0.01	0.19	0.01	0.16
diMeCyC6	0.01	0.10	0.00	0.06	0.00	0.08	0.00	0.06
diMeCyC6?	0.00	0.04	0.00	0.00	0.00	0.04	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.02	0.33	0.01	0.19	0.01	0.26	0.01	0.18

SUM:

	100.6	112.1	100.3	107.1	100.3	109.7	100.2	106.7
Values used for normalisation:								
ppm (vol)	185807.5	15141.2	254069.9	14280.4	121204.9	14147.4	202804.5	14861.4

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368021 1070m H	368022 1070m O	368031 1080m H	368032 1080m O	368041 1090m H	368042 1090m O	368051 1100m H	368052 1100m O
COMPOUND								
Methane	60.63	6.64	53.82	3.21	53.42	3.04	57.46	4.98
Ethene	0.00	0.30	0.00	0.28	0.00	0.00	0.00	0.28
Ethane	19.50	13.32	21.14	9.37	22.45	11.73	20.94	11.87
Propene	0.00	0.14	0.00	0.13	0.00	0.00	0.00	0.12
Propane	13.07	29.21	15.86	27.96	16.02	31.81	14.71	30.87
i-Butane	1.40	5.65	1.79	6.12	1.66	6.02	1.50	6.57
Butene	0.00	0.07	0.00	0.06	0.00	0.00	0.00	0.00
n-Butane	3.30	19.72	4.41	21.96	3.96	20.42	3.48	21.20
neo-C5	0.01	0.08	0.02	0.08	0.02	0.00	0.01	0.10
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.56	5.07	0.77	6.07	0.63	4.69	0.52	5.45
n-Pentane	0.58	6.60	0.80	8.06	0.65	6.08	0.52	6.49
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.01	0.11	0.01	0.14	0.01	0.00	0.01	0.12
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.04	0.41	0.06	0.48	0.06	0.61	0.05	0.42
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.02	0.26	0.03	0.32	0.02	0.22	0.02	0.25
2-MeC5	0.10	1.46	0.14	1.88	0.11	1.16	0.08	1.40
3-MeC5	0.06	0.82	0.08	1.07	0.07	0.71	0.05	0.79
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.13	1.89	0.17	2.44	0.14	1.69	0.10	1.69
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.04	0.00	0.05	0.00	0.00	0.00	0.00
MeCyC5	0.09	1.19	0.14	1.48	0.13	1.62	0.09	1.13
2,4-diMeC5	0.00	0.07	0.01	0.09	0.00	0.00	0.00	0.07
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.04	0.45	0.06	0.48	0.07	1.44	0.05	0.45
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cyc6	0.14	1.78	0.21	2.12	0.19	2.68	0.14	1.59
2-MeC6	0.02	0.27	0.02	0.35	0.02	0.23	0.01	0.24
? RI= 669	0.01	0.11	0.01	0.14	0.01	0.00	0.01	0.10
? RI= 672	0.01	0.10	0.01	0.13	0.01	0.11	0.01	0.09
3-MeC6	0.02	0.29	0.03	0.38	0.02	0.26	0.01	0.26
diMeCyC5	0.01	0.15	0.02	0.20	0.01	0.18	0.01	0.14
diMeCyC5	0.01	0.16	0.02	0.21	0.01	0.19	0.01	0.15
diMeCyC5	0.02	0.23	0.02	0.31	0.02	0.27	0.01	0.21
n-Heptane	0.03	0.56	0.05	0.73	0.04	0.58	0.03	0.48
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.12	1.72	0.19	2.26	0.16	2.53	0.11	1.54
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.07	0.01	0.09	0.01	0.00	0.00	0.06
triMeCyC5	0.00	0.05	0.00	0.06	0.00	0.00	0.00	0.04
triMeCyC5	0.00	0.03	0.00	0.05	0.00	0.00	0.00	0.00
Toluene	0.02	0.34	0.04	0.36	0.03	1.03	0.02	0.31
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.01	0.11	0.01	0.14	0.01	0.13	0.00	0.09
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.07	0.01	0.09	0.00	0.00	0.00	0.06
? RI= 780	0.01	0.17	0.02	0.24	0.01	0.25	0.01	0.16
diMeCyC6	0.00	0.07	0.01	0.09	0.01	0.00	0.00	0.06
diMeCyC6?	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.01	0.20	0.02	0.27	0.01	0.31	0.01	0.17

SUM:

	100.5	107.4	100.7	109.9	100.5	111.5	100.3	106.3
Values used for normalisation:								
ppm (vol)	229895.1	15895.2	138515.9	13569.7	91932.2	5059.8	111517.1	13885.2

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368061 1110m H	368062 1110m O	368071 1120m H	368072 1120m O	368081 1130m H	368082 1130m O	368091 1140m H	368092 1140m O
COMPOUND								
Methane	53.24	4.43	58.33	4.53	58.87	3.05	50.74	3.65
Ethene	0.00	0.26	0.00	0.13	0.00	0.18	0.00	0.25
Ethane	21.95	10.64	20.58	13.10	19.19	9.52	22.75	9.44
Propene	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.09
Propane	15.97	30.37	13.59	32.85	13.46	29.92	17.00	32.64
i-Butane	1.71	6.51	1.38	6.34	1.43	6.54	1.81	7.01
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	4.24	21.68	3.52	20.77	3.73	22.97	4.52	23.29
neo-C5	0.02	0.08	0.01	0.08	0.00	0.08	0.02	0.09
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.70	5.60	0.58	4.98	0.65	5.92	0.77	5.74
n-Pentane	0.72	6.81	0.62	6.05	0.72	7.58	0.81	6.81
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.01	0.12	0.01	0.10	0.01	0.12	0.01	0.11
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.08	0.45	0.07	0.42	0.09	0.50	0.08	0.41
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.03	0.27	0.02	0.22	0.03	0.28	0.03	0.25
2-MeC5	0.12	1.49	0.11	1.25	0.14	1.61	0.14	1.36
3-MeC5	0.07	0.85	0.07	0.71	0.09	0.91	0.09	0.76
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.15	1.84	0.14	1.55	0.20	2.01	0.18	1.58
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.16	1.25	0.15	1.07	0.19	1.35	0.17	1.07
2,4-diMeC5	0.00	0.07	0.00	0.06	0.00	0.07	0.00	0.06
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.10	0.52	0.10	0.50	0.13	0.61	0.08	0.40
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.26	1.79	0.24	1.51	0.31	1.91	0.26	1.50
2-MeC6	0.02	0.27	0.02	0.21	0.03	0.27	0.02	0.19
? RI= 669	0.01	0.11	0.01	0.09	0.01	0.11	0.01	0.08
? RI= 672	0.01	0.11	0.01	0.09	0.01	0.11	0.01	0.09
3-MeC6	0.02	0.29	0.02	0.22	0.04	0.28	0.02	0.21
diMeCyC5	0.02	0.16	0.02	0.13	0.02	0.17	0.02	0.13
diMeCyC5	0.02	0.17	0.02	0.13	0.02	0.17	0.02	0.13
diMeCyC5	0.03	0.25	0.02	0.20	0.03	0.26	0.03	0.19
n-Heptane	0.04	0.55	0.04	0.41	0.08	0.53	0.05	0.37
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.21	1.79	0.20	1.44	0.30	1.88	0.24	1.39
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.01	0.07	0.01	0.05	0.01	0.07	0.01	0.06
triMeCyC5	0.00	0.05	0.00	0.04	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.05	0.37	0.06	0.31	0.08	0.43	0.05	0.27
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.01	0.12	0.01	0.08	0.02	0.10	0.01	0.06
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
3-MeC7	0.00	0.07	0.00	0.05	0.00	0.06	0.00	0.00
? RI= 780	0.02	0.19	0.02	0.15	0.03	0.20	0.02	0.13
diMeCyC6	0.01	0.07	0.01	0.05	0.01	0.07	0.01	0.05
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.02	0.21	0.02	0.14	0.04	0.18	0.02	0.12
SUM:	100.7	107.8	100.7	105.2	101.4	106.6	100.8	104.4
Values used for normalisation:								
ppm (vol)	71706.9	10801.9	80071.6	15078.5	48694.3	9581.7	82527.1	10819.2

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368101 1150m H	368102 1150m O	368111 1160m H	368112 1160m O	368121 1170m H	368122 1170m O	368131 1180m H	368132 1180m O
COMPOUND								
Methane	51.95	4.79	52.62	3.86	52.32	4.66	50.93	3.28
Ethene	0.00	0.28	0.00	0.12	0.00	0.30	0.00	0.00
Ethane	20.68	10.04	22.30	10.85	18.79	8.58	19.33	6.66
Propene	0.00	0.11	0.00	0.00	0.00	0.13	0.00	0.00
Propane	16.76	29.59	16.19	29.86	16.56	26.19	17.73	24.61
i-Butane	1.96	6.43	1.74	6.06	2.10	5.68	2.13	5.75
Butene	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
n-Butane	4.99	22.16	4.32	20.88	5.59	21.35	5.67	22.77
neo-C5	0.02	0.08	0.02	0.08	0.02	0.08	0.02	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.88	5.86	0.74	5.47	1.09	5.99	1.03	6.44
n-Pentane	0.94	7.27	0.77	7.04	1.19	8.27	1.11	9.12
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.02	0.12	0.01	0.13	0.02	0.14	0.02	0.14
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.09	0.44	0.06	0.44	0.09	0.50	0.09	0.54
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.03	0.28	0.03	0.28	0.04	0.33	0.04	0.36
2-MeC5	0.17	1.59	0.14	1.71	0.23	2.02	0.20	2.25
3-MeC5	0.10	0.89	0.08	0.95	0.14	1.14	0.12	1.28
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.21	1.93	0.16	2.21	0.29	2.69	0.25	3.07
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.03	0.01	0.06	0.00	0.06
MeCyC5	0.19	1.22	0.13	1.26	0.22	1.51	0.20	1.70
2,4-diMeC5	0.01	0.07	0.01	0.09	0.01	0.10	0.01	0.11
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.08	0.42	0.05	0.48	0.06	0.54	0.07	0.50
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.29	1.74	0.20	1.89	0.34	2.29	0.32	2.66
2-MeC6	0.03	0.27	0.02	0.37	0.04	0.41	0.03	0.47
? RI= 669	0.01	0.11	0.01	0.14	0.02	0.16	0.01	0.18
? RI= 672	0.01	0.11	0.01	0.12	0.02	0.15	0.02	0.17
3-MeC6	0.03	0.29	0.02	0.39	0.04	0.44	0.04	0.50
diMeCyC5	0.02	0.16	0.02	0.19	0.03	0.23	0.02	0.26
diMeCyC5	0.02	0.17	0.02	0.20	0.03	0.24	0.02	0.27
diMeCyC5	0.03	0.24	0.02	0.29	0.04	0.34	0.04	0.39
n-Heptane	0.06	0.53	0.04	0.77	0.09	0.87	0.07	1.03
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.27	1.77	0.19	2.22	0.37	2.75	0.32	3.33
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.01	0.07	0.01	0.10	0.01	0.11	0.01	0.12
triMeCyC5	0.00	0.05	0.00	0.07	0.01	0.08	0.01	0.09
triMeCyC5	0.00	0.00	0.00	0.05	0.01	0.06	0.00	0.07
Toluene	0.05	0.31	0.03	0.32	0.05	0.43	0.04	0.43
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.01	0.10	0.01	0.17	0.02	0.17	0.01	0.20
4-MeC7?	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.05
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.06	0.00	0.11	0.01	0.11	0.01	0.12
? RI= 780	0.03	0.19	0.02	0.28	0.04	0.33	0.03	0.41
diMeCyC6	0.01	0.07	0.01	0.10	0.02	0.12	0.01	0.15
diMeCyC6?	0.00	0.00	0.00	0.04	0.01	0.05	0.01	0.06
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.02	0.19	0.02	0.31	0.04	0.32	0.03	0.39
SUM:	100.9	107.0	100.6	111.6	101.4	112.0	101.1	114.5
Values used for normalisation:								
ppm (vol)	75812.5	10251.5	107081.2	14733.5	103786.6	13013.6	108624.8	10050.9

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368141 1190m H	368142 1190m O	368151 1200m H	368152 1200m O	368161 1210m H	368162 1210m O	368171 1220m H	368172 1220m O
COMPOUND								
Methane	58.00	6.54	56.76	7.82	58.66	6.58	61.04	7.52
Ethene	0.00	0.42	0.00	0.37	0.00	0.28	0.00	0.32
Ethane	18.12	9.27	19.57	12.58	18.70	12.05	17.81	11.42
Propene	0.00	0.21	0.00	0.17	0.00	0.11	0.00	0.00
Propane	14.67	25.82	15.11	30.31	14.29	29.80	13.54	29.78
i-Butane	1.69	5.07	1.72	5.49	1.66	5.32	1.37	5.55
Butene	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	4.48	20.08	4.25	20.72	4.13	20.40	3.76	21.54
neo-C5	0.02	0.00	0.02	0.00	0.01	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.78	5.25	0.74	4.90	0.72	4.78	0.62	5.03
n-Pentane	0.81	7.35	0.73	6.28	0.71	6.47	0.68	6.68
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.01	0.13	0.01	0.10	0.01	0.10	0.00	0.09
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.07	0.48	0.05	0.38	0.04	0.43	0.05	0.44
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.03	0.30	0.03	0.23	0.03	0.24	0.00	0.23
2-MeC5	0.14	1.93	0.13	1.38	0.13	1.49	0.14	1.36
3-MeC5	0.09	1.10	0.07	0.77	0.08	0.84	0.08	0.77
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.16	2.61	0.14	1.65	0.14	1.93	0.15	1.69
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.14	1.44	0.11	1.00	0.10	1.17	0.12	1.11
2,4-diMeC5	0.01	0.11	0.00	0.00	0.01	0.08	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.06	0.57	0.04	0.34	0.03	0.52	0.07	0.48
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.24	2.36	0.17	1.60	0.17	1.92	0.23	1.94
2-MeC6	0.02	0.49	0.02	0.24	0.02	0.31	0.00	0.21
? RI= 669	0.01	0.18	0.01	0.09	0.01	0.12	0.00	0.08
? RI= 672	0.01	0.15	0.01	0.09	0.01	0.11	0.00	0.09
3-MeC6	0.02	0.50	0.02	0.24	0.02	0.32	0.00	0.22
diMeCyC5	0.02	0.24	0.01	0.13	0.01	0.16	0.00	0.13
diMeCyC5	0.02	0.25	0.01	0.14	0.01	0.17	0.00	0.13
diMeCyC5	0.02	0.36	0.02	0.20	0.02	0.25	0.00	0.20
n-Heptane	0.04	1.06	0.03	0.46	0.04	0.63	0.05	0.43
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.22	3.17	0.15	1.67	0.16	2.16	0.24	1.82
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.01	0.13	0.00	0.00	0.01	0.08	0.00	0.00
triMeCyC5	0.00	0.10	0.00	0.00	0.00	0.06	0.00	0.00
triMeCyC5	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.04	0.47	0.02	0.21	0.02	0.35	0.04	0.29
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.01	0.25	0.01	0.08	0.01	0.13	0.00	0.07
4-MeC7?	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.01	0.15	0.00	0.00	0.00	0.08	0.00	0.00
? RI= 780	0.02	0.46	0.01	0.18	0.02	0.25	0.00	0.17
diMeCyC6	0.01	0.16	0.01	0.00	0.01	0.09	0.00	0.06
diMeCyC6?	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.02	0.47	0.01	0.15	0.01	0.23	0.00	0.14
SUM:	100.7	117.3	100.4	105.7	100.5	108.6	100.0	105.2
Values used for normalisation:								
ppm (vol)	98529.2	8193.3	129257.2	6772.0	163849.7	9356.1	14817.6	8769.8

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368181 1230m H	368182 1230m O	368191 1240m H	368192 1240m O	368201 1250m H	368202 1250m O	368211 1260m H	368212 1260m O
COMPOUND								
Methane	56.10	5.83	57.05	8.17	52.51	5.55	46.47	6.73
Ethene	0.00	0.39	0.00	0.35	0.00	0.30	0.00	0.31
Ethane	16.28	7.87	17.37	11.42	19.65	9.88	19.14	7.40
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
Propane	15.36	26.04	14.24	31.43	16.80	29.63	18.87	25.22
i-Butane	1.98	5.79	1.69	5.70	1.81	5.42	2.23	5.21
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	5.65	23.49	5.19	21.96	5.26	22.22	6.78	21.76
neo-C5	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1.08	6.18	0.99	4.89	0.91	5.18	1.28	5.73
n-Pentane	1.21	8.47	1.15	6.27	1.07	7.39	1.56	8.51
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.02	0.12	0.01	0.08	0.01	0.09	0.02	0.10
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.09	0.49	0.10	0.39	0.08	0.48	0.14	0.51
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.04	0.30	0.04	0.20	0.04	0.24	0.06	0.31
2-MeC5	0.22	1.84	0.20	1.19	0.19	1.51	0.30	1.95
3-MeC5	0.13	1.03	0.12	0.66	0.11	0.86	0.19	1.11
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.27	2.25	0.25	1.38	0.23	1.95	0.40	2.60
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.23	1.40	0.24	0.95	0.21	1.32	0.36	1.61
2,4-diMeC5	0.00	0.08	0.00	0.00	0.00	0.06	0.00	0.09
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.07	0.49	0.09	0.37	0.07	0.57	0.12	0.58
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.42	2.42	0.45	1.68	0.38	2.41	0.72	2.99
2-MeC6	0.03	0.30	0.03	0.16	0.03	0.24	0.05	0.36
? RI= 669	0.01	0.12	0.01	0.00	0.01	0.10	0.02	0.14
? RI= 672	0.02	0.13	0.02	0.08	0.02	0.11	0.03	0.15
3-MeC6	0.04	0.31	0.03	0.17	0.03	0.26	0.06	0.39
diMeCyC5	0.03	0.18	0.03	0.10	0.02	0.16	0.04	0.22
diMeCyC5	0.03	0.18	0.03	0.10	0.02	0.16	0.04	0.22
diMeCyC5	0.04	0.26	0.04	0.15	0.03	0.24	0.07	0.33
n-Heptane	0.08	0.60	0.07	0.32	0.06	0.51	0.13	0.80
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.39	2.38	0.39	1.40	0.33	2.19	0.66	2.97
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.01	0.08	0.01	0.00	0.00	0.07	0.02	0.10
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Toluene	0.05	0.36	0.05	0.19	0.03	0.35	0.06	0.41
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.01	0.10	0.01	0.00	0.01	0.08	0.02	0.15
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.09
? RI= 780	0.04	0.24	0.03	0.12	0.03	0.21	0.06	0.30
diMeCyC6	0.01	0.09	0.01	0.00	0.01	0.08	0.02	0.12
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.03	0.21	0.03	0.10	0.02	0.18	0.06	0.29
SUM:								
	101.2	107.8	101.1	103.7	100.9	106.6	102.2	110.8
Values used for normalisation:								
ppm (vol)	54468.0	6692.9	46795.6	6859.0	54076.6	8640.5	34298.7	9616.1

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368221 1270m H	368222 1270m O	368231 1280m H	368232 1280m O	368241 1290m H	368242 1290m O	368251 1300m H	368252 1300m O
COMPOUND								
Methane	45.61	6.08	44.94	6.12	51.64	7.56	54.90	6.95
Ethene	0.00	0.32	0.00	0.29	0.00	0.28	0.00	0.19
Ethane	19.20	6.20	20.56	8.61	24.54	15.52	22.64	20.41
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	19.70	24.33	20.26	27.38	16.73	34.87	14.63	37.69
i-Butane	2.37	5.49	2.44	5.29	1.48	5.22	1.41	5.01
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	7.04	22.90	6.51	21.54	3.71	19.15	3.85	17.51
neo-C5	0.02	0.00	0.02	0.00	0.01	0.00	0.01	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1.33	6.36	1.29	5.52	0.55	3.98	0.66	3.20
n-Pentane	1.59	9.25	1.44	7.99	0.55	4.94	0.71	3.79
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.02	0.11	0.02	0.09	0.01	0.07	0.01	0.04
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.12	0.50	0.08	0.48	0.04	0.31	0.05	0.22
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.05	0.33	0.05	0.29	0.02	0.17	0.02	0.11
2-MeC5	0.31	2.16	0.30	1.85	0.09	1.01	0.13	0.66
3-MeC5	0.19	1.21	0.17	1.03	0.05	0.56	0.07	0.37
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.39	2.76	0.34	2.37	0.09	1.14	0.14	0.68
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.30	1.62	0.22	1.44	0.08	0.77	0.11	0.49
2,4-diMeC5	0.01	0.10	0.01	0.09	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.10	0.49	0.05	0.53	0.04	0.33	0.04	0.24
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.57	2.97	0.39	2.74	0.15	1.45	0.24	1.00
2-MeC6	0.05	0.38	0.05	0.33	0.01	0.16	0.02	0.08
? RI= 669	0.02	0.15	0.02	0.13	0.00	0.06	0.01	0.03
? RI= 672	0.03	0.16	0.02	0.13	0.01	0.06	0.01	0.04
3-MeC6	0.06	0.39	0.05	0.35	0.01	0.16	0.02	0.08
diMeCyC5	0.04	0.21	0.03	0.19	0.01	0.09	0.01	0.05
diMeCyC5	0.04	0.22	0.03	0.20	0.01	0.09	0.01	0.05
diMeCyC5	0.05	0.32	0.04	0.29	0.01	0.14	0.02	0.08
n-Heptane	0.11	0.78	0.09	0.72	0.02	0.30	0.03	0.14
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.49	2.84	0.39	2.69	0.11	1.21	0.19	0.71
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.01	0.10	0.01	0.09	0.00	0.00	0.01	0.00
triMeCyC5	0.00	0.07	0.01	0.06	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Toluene	0.05	0.34	0.03	0.31	0.01	0.13	0.02	0.08
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.02	0.14	0.02	0.13	0.00	0.05	0.01	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.01	0.09	0.01	0.08	0.00	0.00	0.00	0.00
? RI= 780	0.04	0.26	0.03	0.26	0.01	0.11	0.01	0.05
diMeCyC6	0.02	0.10	0.01	0.10	0.00	0.00	0.01	0.00
diMeCyC6?	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.04	0.27	0.04	0.27	0.01	0.11	0.01	0.04
SUM:	101.6	109.9	101.3	109.9	100.2	103.9	100.5	101.6
Values used for normalisation:								
ppm (vol)	45936.6	7623.4	85646.8	9433.6	94668.0	9177.1	134467.2	14511.4

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368261 1310m H	368262 1310m O	368271 1320m H	368272 1320m O	368281 1330m H	368282 1330m O	368291 1340m H	368292 1340m O
COMPOUND								
Methane	49.42	7.14	46.81	5.62	54.03	6.64	65.77	10.48
Ethene	0.00	0.20	0.00	0.19	0.00	0.22	0.00	0.22
Ethane	23.12	16.87	22.33	10.84	22.85	13.15	19.87	27.62
Propene	0.00	0.06	0.00	0.00	0.00	0.07	0.00	0.09
Propane	17.16	37.63	19.10	30.91	15.61	31.64	9.83	36.64
i-Butane	1.67	5.44	2.03	5.57	1.49	5.13	0.76	3.77
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	4.94	19.31	5.70	22.16	4.01	19.89	2.28	13.00
neo-C5	0.00	0.00	0.02	0.05	0.00	0.05	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.87	3.54	1.02	5.14	0.60	4.50	0.33	2.07
n-Pentane	0.98	4.16	1.12	6.87	0.60	6.01	0.38	2.42
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.01	0.04	0.01	0.08	0.01	0.07	0.01	0.03
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.07	0.23	0.06	0.36	0.04	0.33	0.03	0.13
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.03	0.13	0.04	0.24	0.02	0.23	0.01	0.09
2-MeC5	0.18	0.72	0.22	1.49	0.10	1.42	0.07	0.49
3-MeC5	0.11	0.40	0.13	0.82	0.06	0.78	0.04	0.27
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.20	0.73	0.24	1.69	0.09	1.64	0.08	0.49
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.00
MeCyC5	0.18	0.53	0.16	1.04	0.08	0.95	0.07	0.29
2,4-diMeC5	0.00	0.00	0.01	0.07	0.00	0.07	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.08	0.26	0.06	0.39	0.05	0.42	0.04	0.19
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.38	1.09	0.33	2.12	0.16	1.97	0.16	0.63
2-MeC6	0.03	0.08	0.03	0.24	0.01	0.27	0.01	0.07
? RI= 669	0.01	0.04	0.01	0.10	0.00	0.11	0.01	0.00
? RI= 672	0.01	0.04	0.01	0.09	0.00	0.09	0.01	0.00
3-MeC6	0.03	0.09	0.03	0.25	0.01	0.28	0.01	0.07
diMeCyC5	0.02	0.05	0.02	0.13	0.01	0.13	0.01	0.03
diMeCyC5	0.02	0.05	0.02	0.13	0.01	0.14	0.01	0.04
diMeCyC5	0.03	0.08	0.03	0.20	0.01	0.20	0.01	0.05
n-Heptane	0.05	0.15	0.06	0.47	0.02	0.55	0.02	0.13
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.30	0.76	0.27	1.85	0.11	1.93	0.14	0.54
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.01	0.00	0.01	0.06	0.00	0.07	0.00	0.00
triMeCyC5	0.00	0.00	0.01	0.04	0.00	0.05	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.03	0.00	0.04	0.00	0.00
Toluene	0.03	0.08	0.02	0.17	0.01	0.18	0.01	0.05
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.01	0.00	0.01	0.09	0.00	0.15	0.01	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.01	0.05	0.00	0.07	0.00	0.00
? RI= 780	0.02	0.05	0.02	0.16	0.01	0.19	0.01	0.05
diMeCyC6	0.01	0.00	0.01	0.06	0.00	0.08	0.01	0.00
diMeCyC6?	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.02	0.05	0.02	0.18	0.01	0.23	0.01	0.05
SUM:								
	100.8	101.7	100.9	106.5	100.3	108.4	100.4	101.7
Values used for normalisation:								
ppm (vol)	65191.4	16593.2	92683.6	17468.8	69667.1	18035.7	105949.8	15023.3

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368301 1350m H	368302 1350m O	368311 1360m H	368312 1360m O	368321 1370m H	368322 1370m O	368331 1380m H	368332 1380m O
COMPOUND								
Methane	75.11	15.67	69.49	9.58	64.36	8.86	60.48	15.54
Ethene	0.00	0.15	0.00	0.16	0.00	0.19	0.00	0.28
Ethane	17.92	36.05	22.36	37.73	22.81	28.50	19.00	16.34
Propene	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
Propane	5.55	33.69	6.49	38.39	8.63	42.49	10.53	37.48
i-Butane	0.29	2.60	0.32	2.87	0.61	3.78	1.14	4.59
Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.82	8.24	0.94	8.44	1.92	11.85	3.51	16.40
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.08	0.96	0.10	0.83	0.31	1.26	0.84	2.40
n-Pentane	0.10	1.13	0.12	0.95	0.39	1.44	1.15	2.95
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.01	0.07	0.01	0.07	0.04	0.11	0.07	0.20
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.04	0.00	0.03	0.02	0.04	0.05	0.09
2-MeC5	0.01	0.19	0.02	0.12	0.08	0.18	0.31	0.47
3-MeC5	0.01	0.10	0.01	0.07	0.05	0.11	0.18	0.27
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.01	0.19	0.02	0.13	0.10	0.18	0.42	0.49
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.01	0.11	0.02	0.08	0.08	0.13	0.25	0.34
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.01	0.16	0.02	0.15	0.07	0.24	0.10	0.45
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.03	0.28	0.04	0.22	0.20	0.35	0.47	0.80
2-MeC6	0.00	0.02	0.00	0.00	0.02	0.00	0.08	0.06
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
3-MeC6	0.00	0.02	0.00	0.00	0.02	0.00	0.09	0.06
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
diMeCyC5	0.00	0.02	0.00	0.00	0.02	0.00	0.07	0.06
n-Heptane	0.00	0.04	0.00	0.02	0.04	0.00	0.17	0.10
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.02	0.22	0.03	0.14	0.19	0.20	0.55	0.52
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Toluene	0.00	0.03	0.00	0.03	0.02	0.04	0.05	0.11
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.02	0.00	0.06	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.02	0.00	0.08	0.00
SUM:	100.0	100.0	100.0	100.0	100.7	100.0	103.0	100.0
Values used for normalisation:								
ppm (vol)	115480.9	25255.9	68126.4	23018.0	35669.9	15507.4	35889.2	9565.1

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368341 1390m H	368342 1390m O	368351 1400m H	368352 1400m O	368361 1410m H	368362 1410m O	368371 1420m H	368372 1420m O
COMPOUND								
Methane	56.36	8.20	51.83	4.80	55.53	6.20	53.43	6.25
Ethane	0.00	0.15	0.00	0.14	0.00	0.13	0.00	0.13
Ethane	17.24	10.05	19.72	7.96	20.75	12.39	24.19	16.26
Propene	0.00	0.00	0.00	0.05	0.00	0.04	0.00	0.04
Propane	11.97	23.40	14.12	20.05	12.97	24.86	13.92	28.13
i-Butane	1.84	4.98	2.08	5.55	1.67	5.83	1.73	6.41
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	5.32	18.38	5.73	19.35	4.50	18.69	3.87	18.28
neo-C5	0.02	0.06	0.02	0.09	0.01	0.08	0.02	0.09
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1.29	5.54	1.26	6.71	0.91	5.63	0.72	5.08
n-Pentane	1.92	8.74	1.79	10.57	1.25	8.35	0.87	6.89
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.02	0.09	0.01	0.10	0.01	0.08	0.01	0.07
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.10	0.37	0.11	0.44	0.08	0.39	0.04	0.33
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.06	0.32	0.05	0.37	0.04	0.28	0.02	0.21
2-MeC5	0.41	2.45	0.37	3.00	0.25	2.17	0.16	1.55
3-MeC5	0.24	1.34	0.21	1.61	0.15	1.17	0.09	0.84
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.65	3.49	0.55	4.53	0.35	3.22	0.22	2.25
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.01	0.05	0.01	0.05	0.00	0.04	0.00	0.02
MeCyC5	0.36	1.46	0.33	1.82	0.24	1.41	0.12	1.08
2,4-diMeC5	0.02	0.14	0.02	0.17	0.01	0.11	0.01	0.07
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.07	0.31	0.07	0.26	0.06	0.25	0.03	0.26
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
CyC6	0.53	2.26	0.47	2.56	0.34	1.96	0.16	1.46
2-MeC6	0.09	0.55	0.07	0.66	0.05	0.45	0.02	0.27
? RI= 669	0.04	0.24	0.03	0.28	0.02	0.19	0.01	0.12
? RI= 672	0.04	0.21	0.03	0.25	0.02	0.18	0.01	0.12
3-MeC6	0.10	0.64	0.09	0.77	0.06	0.52	0.03	0.32
diMeCyC5	0.05	0.27	0.05	0.33	0.03	0.23	0.02	0.16
diMeCyC5	0.06	0.30	0.05	0.36	0.03	0.25	0.02	0.17
diMeCyC5	0.08	0.42	0.07	0.50	0.05	0.35	0.02	0.23
n-Heptane	0.23	1.24	0.18	1.62	0.11	1.10	0.06	0.68
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.51	2.45	0.41	2.75	0.29	1.95	0.13	1.31
2,5-diMeC6	0.00	0.04	0.00	0.04	0.00	0.03	0.00	0.00
2,4-diMeC6	0.02	0.12	0.02	0.14	0.01	0.10	0.01	0.06
triMeCyC5	0.02	0.12	0.02	0.13	0.01	0.09	0.00	0.05
triMeCyC5	0.01	0.08	0.01	0.09	0.01	0.06	0.00	0.04
Toluene	0.04	0.16	0.04	0.19	0.04	0.14	0.02	0.15
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.01	0.03	0.00	0.04	0.00	0.02	0.00	0.00
2-MeC7	0.05	0.26	0.03	0.31	0.02	0.20	0.01	0.11
4-MeC7?	0.01	0.06	0.01	0.08	0.01	0.05	0.00	0.03
3,4-diMeC6	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.03	0.14	0.02	0.17	0.01	0.11	0.01	0.06
? RI= 780	0.06	0.27	0.04	0.31	0.03	0.21	0.01	0.13
diMeCyC6	0.03	0.12	0.02	0.14	0.01	0.09	0.01	0.06
diMeCyC6?	0.01	0.05	0.01	0.06	0.01	0.04	0.00	0.03
? RI= 793	0.01	0.03	0.00	0.03	0.00	0.02	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.09	0.42	0.06	0.51	0.04	0.34	0.02	0.21
SUM:	103.2	115.4	102.2	119.0	101.5	112.6	100.7	107.7
Values used for normalisation:								
ppm (vol)	109073.8	20765.2	121667.4	26297.3	130577.4	28962.6	244514.8	28380.6

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368381 1430m H	368382 1430m O	368391 1440m H	368392 1440m O	368401 1450m H	368402 1450m O	368411 1460m H	368412 1460m O
COMPOUND								
Methane	50.02	4.67	52.26	3.93	43.16	3.67	40.70	5.41
Ethene	0.00	0.14	0.00	0.15	0.00	0.10	0.00	0.17
Ethane	27.33	16.53	24.66	14.17	28.62	14.83	28.37	10.73
Propene	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.07
Propane	14.05	31.83	13.93	27.90	17.58	30.55	17.94	25.18
i-Butane	1.55	7.00	1.89	6.90	2.05	6.00	2.30	5.49
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	3.80	18.90	4.14	19.35	4.84	18.81	5.53	18.52
neo-C5	0.01	0.10	0.02	0.11	0.02	0.08	0.02	0.08
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.70	4.75	0.83	5.58	0.90	4.87	1.11	5.79
n-Pentane	0.85	5.96	0.86	7.05	1.01	6.84	1.37	8.37
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.01	0.07	0.01	0.09	0.01	0.08	0.02	0.10
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.08	0.30	0.06	0.34	0.06	0.35	0.09	0.41
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.03	0.18	0.03	0.24	0.03	0.24	0.04	0.32
2-MeC5	0.15	1.24	0.16	1.59	0.21	1.65	0.27	2.28
3-MeC5	0.09	0.68	0.10	0.88	0.12	0.91	0.16	1.26
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.18	1.72	0.15	2.19	0.24	2.34	0.37	3.33
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.04
MeCyC5	0.19	0.91	0.16	1.13	0.18	1.16	0.26	1.57
2,4-diMeC5	0.00	0.05	0.01	0.07	0.01	0.09	0.01	0.12
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.10	0.28	0.06	0.29	0.05	0.36	0.08	0.46
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.30	1.26	0.24	1.60	0.27	1.75	0.40	2.35
2-MeC6	0.03	0.20	0.02	0.28	0.03	0.33	0.05	0.49
? RI= 669	0.01	0.09	0.01	0.12	0.02	0.15	0.02	0.21
? RI= 672	0.02	0.10	0.01	0.12	0.02	0.14	0.02	0.20
3-MeC6	0.03	0.24	0.03	0.32	0.04	0.38	0.06	0.57
diMeCyC5	0.02	0.12	0.02	0.16	0.02	0.18	0.03	0.26
diMeCyC5	0.02	0.13	0.02	0.17	0.03	0.20	0.04	0.29
diMeCyC5	0.03	0.19	0.03	0.24	0.04	0.28	0.05	0.41
n-Heptane	0.05	0.49	0.04	0.65	0.07	0.77	0.12	1.19
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.23	1.08	0.18	1.41	0.23	1.69	0.36	2.43
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
2,4-diMeC6	0.01	0.05	0.01	0.06	0.01	0.07	0.01	0.11
triMeCyC5	0.00	0.04	0.00	0.05	0.01	0.07	0.01	0.10
triMeCyC5	0.00	0.03	0.00	0.04	0.01	0.05	0.00	0.07
Toluene	0.05	0.16	0.03	0.18	0.02	0.20	0.05	0.27
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
2-MeC7	0.01	0.08	0.01	0.11	0.01	0.14	0.02	0.22
4-MeC7?	0.00	0.02	0.00	0.03	0.00	0.04	0.00	0.06
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.04	0.00	0.06	0.01	0.08	0.01	0.13
? RI= 780	0.02	0.10	0.01	0.13	0.02	0.17	0.03	0.26
diMeCyC6	0.01	0.04	0.01	0.06	0.01	0.07	0.02	0.11
diMeCyC6?	0.00	0.02	0.00	0.03	0.00	0.03	0.00	0.05
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.02	0.15	0.01	0.20	0.03	0.25	0.05	0.41
SUM:	100.8	105.5	100.5	107.2	101.0	109.3	101.8	115.0
Values used for normalisation:								
ppm (vol)	66235.0	26991.1	89846.3	18646.1	113617.1	25303.6	49736.8	19810.3

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368421 1470m H	368422 1470m O	368431 1480m H	368432 1480m O	368441 1490m H	368442 1490m O	368451 1500m H	368452 1500m O
COMPOUND								
Methane	29.36	3.84	34.18	4.44	41.43	5.06	30.31	9.87
Ethene	0.00	0.26	0.00	0.18	0.00	0.16	0.32	0.45
Ethane	26.29	6.97	29.86	10.84	31.14	13.40	15.63	2.32
Propene	0.00	0.13	0.00	0.08	0.00	0.06	0.11	0.21
Propane	23.24	23.07	19.90	28.60	16.00	28.15	20.26	9.13
i-Butane	3.73	6.04	2.84	6.45	1.91	6.29	5.40	3.48
Butene	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	8.68	20.04	6.42	20.09	4.63	18.10	12.29	15.22
neo-C5	0.04	0.10	0.03	0.10	0.00	0.10	0.08	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	2.01	6.59	1.48	5.94	0.99	5.62	3.92	6.99
n-Pentane	2.35	9.45	1.71	7.71	1.14	7.25	4.16	11.19
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.03	0.12	0.03	0.10	0.02	0.10	0.08	0.18
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.13	0.46	0.10	0.37	0.10	0.34	0.16	0.53
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.08	0.37	0.06	0.28	0.04	0.28	0.17	0.55
2-MeC5	0.48	2.59	0.37	1.90	0.23	1.91	0.99	3.95
3-MeC5	0.28	1.44	0.21	1.05	0.14	1.05	0.54	2.21
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.63	3.81	0.48	2.54	0.30	2.60	1.09	6.01
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.05	0.00	0.04	0.00	0.04	0.00	0.11
MeCyC5	0.41	1.82	0.33	1.30	0.29	1.28	0.64	2.79
2,4-diMeC5	0.02	0.14	0.02	0.09	0.00	0.10	0.05	0.28
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.11	0.51	0.10	0.34	0.12	0.33	0.14	0.57
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.62	2.71	0.53	1.92	0.50	1.87	0.91	4.25
2-MeC6	0.09	0.57	0.07	0.35	0.05	0.37	0.19	1.23
? RI= 669	0.04	0.25	0.03	0.15	0.02	0.16	0.07	0.49
? RI= 672	0.04	0.23	0.03	0.15	0.03	0.16	0.06	0.39
3-MeC6	0.10	0.67	0.08	0.41	0.05	0.43	0.20	1.40
diMeCyC5	0.05	0.31	0.04	0.19	0.03	0.20	0.09	0.56
diMeCyC5	0.06	0.33	0.05	0.21	0.04	0.22	0.09	0.63
diMeCyC5	0.08	0.48	0.07	0.30	0.05	0.31	0.13	0.89
n-Heptane	0.18	1.40	0.16	0.80	0.10	0.87	0.35	2.97
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.56	2.90	0.51	1.82	0.45	1.88	0.96	5.96
2,5-diMeC6	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.02	0.14	0.02	0.08	0.00	0.08	0.05	0.31
triMeCyC5	0.02	0.12	0.02	0.07	0.00	0.08	0.00	0.28
triMeCyC5	0.00	0.09	0.00	0.05	0.00	0.05	0.00	0.19
Toluene	0.07	0.35	0.07	0.21	0.07	0.21	0.13	0.71
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.04	0.27	0.03	0.15	0.02	0.16	0.08	0.67
4-MeC7?	0.00	0.07	0.00	0.04	0.00	0.04	0.00	0.17
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.02	0.16	0.02	0.08	0.00	0.09	0.05	0.39
? RI= 780	0.05	0.31	0.05	0.18	0.04	0.19	0.10	0.77
diMeCyC6	0.02	0.14	0.02	0.08	0.02	0.08	0.04	0.33
diMeCyC6?	0.00	0.06	0.00	0.04	0.00	0.04	0.00	0.14
? RI= 793	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.06	0.49	0.07	0.26	0.05	0.29	0.14	1.21
SUM:	102.3	118.1	102.5	109.7	101.7	110.6	105.2	144.8
Values used for normalisation:								
ppm (vol)	29826.0	16700.7	34762.5	14142.7	29040.8	16783.9	11662.4	5017.7

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368461 1510m H	368462 1510m O	368471 1520m H	368472 1520m O	368481 1530m H	368482 1530m O	368491 1540m H	368492 1540m O
COMPOUND								
Methane	37.69	6.59	48.06	14.74	59.25	14.02	56.12	12.04
Ethene	0.20	0.28	0.40	0.48	0.00	0.34	0.39	0.00
Ethane	23.56	7.07	17.28	4.20	14.73	4.93	20.28	5.39
Propene	0.05	0.13	0.13	0.23	0.06	0.00	0.11	0.00
Propane	19.40	21.38	14.78	14.31	10.80	16.91	12.42	14.34
i-Butane	3.54	5.32	2.69	4.46	1.83	4.69	1.70	3.22
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
n-Butane	7.45	18.22	6.40	16.20	4.61	16.36	4.11	11.82
neo-C5	0.05	0.08	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1.93	6.46	1.79	6.23	1.31	6.14	0.95	5.27
n-Pentane	2.03	9.10	1.92	9.18	1.55	9.02	1.19	9.02
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.04	0.13	0.04	0.16	0.03	0.17	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.09	0.42	0.15	0.45	0.12	0.41	0.07	0.38
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.08	0.40	0.10	0.45	0.09	0.46	0.04	0.42
2-MeC5	0.48	2.82	0.57	3.07	0.49	3.09	0.27	3.57
3-MeC5	0.27	1.56	0.33	1.71	0.29	1.69	0.15	1.99
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.58	4.03	0.56	4.40	0.58	4.33	0.39	6.08
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.34	1.85	0.56	2.20	0.47	2.01	0.23	2.48
2,4-diMeC5	0.03	0.17	0.04	0.21	0.03	0.19	0.00	0.25
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.09	0.49	0.21	0.43	0.14	0.44	0.09	0.44
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.50	2.77	0.91	3.34	0.77	3.03	0.32	3.62
2-MeC6	0.10	0.68	0.17	0.89	0.15	0.78	0.08	1.21
? RI= 669	0.04	0.29	0.07	0.34	0.06	0.30	0.03	0.48
? RI= 672	0.04	0.26	0.06	0.28	0.05	0.26	0.00	0.39
3-MeC6	0.11	0.78	0.20	0.97	0.17	0.86	0.08	1.39
diMeCyC5	0.05	0.34	0.09	0.41	0.08	0.37	0.03	0.58
diMeCyC5	0.05	0.37	0.09	0.44	0.09	0.41	0.03	0.64
diMeCyC5	0.08	0.54	0.14	0.63	0.12	0.58	0.05	0.91
n-Heptane	0.21	1.58	0.25	1.91	0.26	1.65	0.19	3.16
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.55	3.31	1.15	4.50	1.07	4.04	0.36	5.91
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.03	0.16	0.06	0.22	0.05	0.18	0.00	0.31
triMeCyC5	0.02	0.15	0.04	0.17	0.03	0.15	0.00	0.29
triMeCyC5	0.00	0.10	0.00	0.12	0.02	0.10	0.00	0.20
Toluene	0.07	0.38	0.20	0.49	0.13	0.41	0.07	0.55
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.05	0.32	0.08	0.50	0.11	0.31	0.04	0.85
4-MeC7?	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.03	0.18	0.07	0.24	0.06	0.19	0.03	0.40
? RI= 780	0.06	0.38	0.17	0.52	0.14	0.43	0.05	0.81
diMeCyC6	0.03	0.16	0.07	0.23	0.06	0.19	0.00	0.35
diMeCyC6?	0.00	0.07	0.00	0.00	0.02	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.09	0.57	0.16	0.69	0.15	0.56	0.08	1.26
SUM:	103.2	121.1	106.1	125.7	105.6	120.6	103.0	146.7
Values used for normalisation:								
ppm (vol)	27606.8	10528.0	15401.9	4822.9	23313.0	5674.7	19020.9	2990.4

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368501 1550m H	368502 1550m O	368511 1560m H	368512 1560m O	368521 1570m H	368522 1570m O	368531 1580m H	368532 1580m O
COMPOUND								
Methane	52.61	10.99	52.72	7.42	42.31	8.97	45.29	15.32
Ethane	0.00	0.25	0.00	0.00	0.00	0.43	0.00	0.51
Ethane	20.58	6.36	21.54	7.50	26.28	6.54	25.66	6.24
Propene	0.03	0.00	0.00	0.00	0.02	0.19	0.00	0.19
Propane	11.80	13.79	13.41	17.16	17.67	15.39	16.13	11.03
i-Butane	2.23	4.03	2.36	5.40	2.97	4.69	2.55	2.98
Butene	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
n-Butane	4.73	13.53	4.65	15.53	5.48	13.34	4.96	9.66
neo-C5	0.03	0.00	0.03	0.10	0.04	0.00	0.03	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1.56	6.24	1.26	6.67	1.39	5.70	1.22	4.12
n-Pentane	1.57	8.67	1.13	8.24	1.18	7.29	1.07	5.51
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.04	0.19	0.03	0.20	0.03	0.18	0.03	0.16
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.09	0.39	0.08	0.39	0.07	0.37	0.08	0.28
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.09	0.53	0.06	0.52	0.07	0.47	0.06	0.41
2-MeC5	0.44	3.37	0.28	2.98	0.27	2.72	0.23	2.32
3-MeC5	0.26	1.90	0.17	1.68	0.16	1.57	0.15	1.35
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.56	4.98	0.32	4.29	0.29	4.42	0.28	4.02
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.11	0.00	0.10	0.00	0.10	0.00	0.13
MeCyC5	0.42	2.42	0.29	2.20	0.26	2.23	0.30	1.91
2,4-diMeC5	0.03	0.25	0.02	0.23	0.01	0.23	0.00	0.28
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.09	0.36	0.07	0.31	0.06	0.39	0.10	0.33
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.66	3.68	0.45	3.36	0.41	3.60	0.55	3.23
2-MeC6	0.11	1.11	0.05	0.97	0.05	1.15	0.05	1.53
? RI= 669	0.04	0.42	0.02	0.35	0.02	0.39	0.02	0.46
? RI= 672	0.04	0.34	0.03	0.28	0.02	0.30	0.03	0.30
3-MeC6	0.12	1.21	0.06	1.04	0.05	1.22	0.05	1.56
diMeCyC5	0.06	0.49	0.03	0.40	0.03	0.45	0.03	0.46
diMeCyC5	0.06	0.54	0.04	0.45	0.03	0.51	0.04	0.53
diMeCyC5	0.09	0.77	0.05	0.63	0.05	0.72	0.06	0.75
n-Heptane	0.24	2.54	0.11	2.24	0.09	3.08	0.09	4.49
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.86	5.82	0.51	4.93	0.48	5.96	0.61	7.02
2,5-diMeC6	0.00	0.09	0.00	0.09	0.00	0.14	0.00	0.26
2,4-diMeC6	0.04	0.30	0.02	0.27	0.02	0.37	0.02	0.56
triMeCyC5	0.02	0.23	0.01	0.19	0.00	0.26	0.00	0.39
triMeCyC5	0.01	0.16	0.00	0.12	0.00	0.17	0.00	0.23
Toluene	0.09	0.44	0.05	0.36	0.04	0.51	0.07	0.60
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.07	0.00	0.11	0.00	0.19
2-MeC7	0.07	0.79	0.02	0.78	0.02	1.31	0.02	2.43
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.10
? RI= 773	0.00	0.00	0.00	0.00	0.01	0.69	0.00	0.00
3-MeC7	0.04	0.38	0.02	0.40	0.00	0.00	0.02	1.34
? RI= 780	0.09	0.72	0.04	0.62	0.04	0.91	0.05	1.52
diMeCyC6	0.04	0.31	0.02	0.28	0.02	0.41	0.03	0.68
diMeCyC6?	0.02	0.13	0.01	0.11	0.00	0.16	0.00	0.25
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.10
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.12	1.15	0.05	1.12	0.04	2.11	0.05	4.27
SUM:								
	104.4	142.5	101.8	141.3	101.5	178.2	102.0	258.0
Values used for normalisation:								
ppm (vol)	36644.9	6260.3	58665.7	7984.4	46558.9	8551.8	30481.8	5815.1

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368541 1590m H	368542 1590m O	368551 1600m H	368552 1600m O	368561 1610m H	368562 1610m O	368571 1620m H	368572 1620m O
COMPOUND								
Methane	46.93	16.21	52.41	18.09	56.31	14.85	54.03	14.11
Ethene	0.00	0.89	0.00	1.07	0.00	0.93	0.00	0.00
Ethane	24.28	9.48	23.04	10.44	22.90	10.19	25.96	10.94
Propene	0.00	0.51	0.00	0.55	0.00	0.53	0.00	0.00
Propane	16.50	16.18	13.54	16.80	12.33	20.32	12.46	19.54
i-Butane	2.61	2.74	2.12	2.87	1.73	3.86	1.50	3.47
Butene	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	4.87	12.16	4.19	11.72	3.28	13.90	3.04	12.80
neo-C5	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	1.23	3.53	1.09	3.43	0.81	4.39	0.72	3.93
n-Pentane	1.00	5.85	0.94	5.13	0.70	5.75	0.64	5.05
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.06	0.30	0.06	0.27	0.05	0.33	0.05	0.32
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.07	0.32	0.06	0.32	0.05	0.38	0.00	0.38
2-MeC5	0.24	1.78	0.22	1.58	0.18	1.78	0.15	1.71
3-MeC5	0.15	1.05	0.15	0.95	0.11	1.07	0.10	1.04
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.25	3.16	0.25	2.62	0.19	2.63	0.15	2.70
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.22	1.74	0.24	1.53	0.18	1.71	0.18	1.72
2,4-diMeC5	0.02	0.17	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.05	0.51	0.07	0.51	0.06	0.53	0.11	0.67
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.38	3.10	0.46	2.82	0.35	3.19	0.38	3.41
2-MeC6	0.05	0.88	0.05	0.96	0.04	0.72	0.00	0.93
? RI= 669	0.02	0.30	0.02	0.29	0.00	0.24	0.00	0.29
? RI= 672	0.03	0.24	0.03	0.00	0.00	0.21	0.00	0.00
3-MeC6	0.05	0.92	0.05	0.94	0.04	0.72	0.00	0.92
diMeCyC5	0.03	0.35	0.03	0.29	0.00	0.28	0.00	0.30
diMeCyC5	0.03	0.40	0.03	0.33	0.00	0.31	0.00	0.35
diMeCyC5	0.05	0.58	0.05	0.49	0.04	0.47	0.00	0.52
n-Heptane	0.08	2.46	0.09	2.49	0.07	1.68	0.05	2.35
? RI= 703	0.06	0.00	0.05	0.00	0.04	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.47	6.20	0.55	5.59	0.42	4.79	0.37	5.69
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.02	0.37	0.00	0.39	0.00	0.27	0.00	0.37
triMeCyC5	0.00	0.24	0.00	0.23	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.04	0.82	0.05	0.73	0.05	0.51	0.06	0.76
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.02	1.34	0.00	1.51	0.00	0.64	0.00	1.34
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.76	0.00	0.00	0.00	0.51	0.00	0.00
3-MeC7	0.02	0.00	0.00	0.89	0.00	0.00	0.00	0.82
? RI= 780	0.04	1.07	0.05	1.00	0.04	0.56	0.00	0.76
diMeCyC6	0.02	0.48	0.02	0.44	0.00	0.25	0.00	0.34
diMeCyC6?	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.04	2.43	0.05	2.72	0.04	1.50	0.00	2.47
SUM:								
	101.6	190.1	101.8	200.5	101.5	155.4	100.0	191.5
Values used for normalisation:								
ppm (vol)	41074.7	3103.4	22578.5	2142.4	18262.6	2223.6	9271.9	1842.5

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 COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS
 (vol percent of hydrocarbons)

IKU-ID DEPTH	368581 1630m H	368582 1630m O	368591 1640m H	368592 1640m O	368601 1650m H	368602 1650m O	368611 1660m H	368612 1660m O
COMPOUND								
Methane	66.41	18.00	0.00	16.54	80.55	19.95	80.69	33.25
Ethene	0.00	1.25	0.00	1.09	0.00	1.23	0.00	1.17
Ethane	19.64	12.06	0.00	13.26	12.39	19.89	13.52	23.53
Propene	0.00	0.74	0.00	0.60	0.00	0.73	0.00	0.66
Propane	8.98	19.88	0.00	19.66	4.14	23.66	3.59	19.74
i-Butane	1.09	3.56	0.00	3.39	0.55	3.62	0.46	2.91
Butene	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	2.02	12.46	0.00	11.45	0.87	11.39	0.71	7.96
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.50	3.90	0.00	3.76	0.29	3.44	0.24	2.39
n-Pentane	0.40	4.58	0.00	4.37	0.22	3.64	0.18	2.29
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.03	0.30	0.00	0.29	0.02	0.25	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.03	0.36	0.00	0.37	0.02	0.29	0.02	0.00
2-MeC5	0.10	1.46	0.00	1.55	0.08	1.09	0.07	0.66
3-MeC5	0.07	0.90	0.00	0.96	0.05	0.69	0.04	0.42
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.09	2.05	0.00	2.17	0.08	1.18	0.06	0.74
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.10	1.58	0.00	1.59	0.08	1.07	0.05	0.63
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.04	0.68	0.00	0.65	0.03	0.54	0.00	0.38
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.20	3.21	0.00	3.29	0.16	2.37	0.11	1.40
2-MeC6	0.00	0.65	0.00	0.74	0.02	0.30	0.02	0.00
? RI= 669	0.00	0.21	0.00	0.26	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.64	0.00	0.74	0.03	0.30	0.02	0.00
diMeCyC5	0.00	0.24	0.00	0.27	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.27	0.00	0.31	0.02	0.00	0.00	0.00
diMeCyC5	0.00	0.42	0.00	0.48	0.03	0.27	0.02	0.00
n-Heptane	0.03	1.43	0.00	1.70	0.04	0.51	0.03	0.35
? RI= 703	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
? RI= 705	0.04	0.00	0.00	0.24	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.22	4.69	0.00	5.04	0.24	2.81	0.15	1.53
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.25	0.00	0.29	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.71	0.00	0.69	0.02	0.40	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.58	0.00	1.01	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.49	0.00	0.62	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.52	0.00	0.60	0.03	0.00	0.02	0.00
diMeCyC6	0.00	0.24	0.00	0.28	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	1.34	0.00	1.75	0.03	0.39	0.02	0.00
SUM:								
	100.0	149.7	0.0	164.9	101.1	114.3	100.6	100.0
Values used for normalisation:								
ppm (vol)	19134.8	2324.9	0.0	2048.5	31715.0	2033.1	30150.7	1701.7

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368621 1670m H	368622 1670m O	368631 1680m H	368632 1680m O	368641 1690m H	368642 1690m O	368651 1700m H	368652 1700m O
COMPOUND								
Methane	79.36	29.67	88.93	34.37	86.74	42.38	88.87	40.91
Ethene	0.00	0.00	0.00	1.02	0.00	2.01	0.00	1.78
Ethane	12.94	13.39	7.19	15.85	8.99	14.53	7.72	15.39
Propene	0.00	0.00	0.00	0.00	0.00	1.19	0.00	1.14
Propane	4.67	17.84	2.12	13.65	2.48	10.03	1.85	11.25
i-Butane	0.70	3.35	0.33	2.24	0.35	1.77	0.27	1.94
Butene	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00
n-Butane	1.08	9.86	0.46	6.04	0.47	4.15	0.36	5.10
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.36	3.68	0.19	2.36	0.19	1.95	0.16	2.17
n-Pentane	0.28	4.38	0.12	2.61	0.11	2.02	0.11	2.32
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.30	0.02	0.00	0.00	0.00	0.02	0.00
2-MeC5	0.09	1.53	0.07	1.35	0.06	1.14	0.06	1.12
3-MeC5	0.05	0.91	0.04	0.80	0.04	0.66	0.04	0.68
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.08	2.12	0.03	1.75	0.03	1.63	0.04	1.71
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.07	1.34	0.06	0.98	0.06	0.85	0.05	0.88
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.13	2.53	0.10	1.88	0.13	1.60	0.10	1.73
2-MeC6	0.00	0.58	0.02	0.92	0.00	0.95	0.02	0.78
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.60	0.02	0.90	0.02	0.89	0.03	0.76
diMeCyC5	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.01	0.29	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.39	0.02	0.41	0.02	0.00	0.02	0.00
n-Heptane	0.04	1.29	0.02	2.47	0.02	2.42	0.03	2.20
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.16	3.39	0.18	4.05	0.22	3.66	0.19	3.66
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.43	0.01	0.96	0.00	1.05	0.00	0.77
4-MeC7?	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.31	0.00	0.75	0.00	0.86	0.00	0.63
? RI= 780	0.00	0.41	0.02	0.72	0.03	0.70	0.03	0.60
diMeCyC6	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.94	0.02	2.72	0.03	2.95	0.03	2.48
SUM:	100.0	134.6	100.8	200.5	101.0	209.1	101.2	191.6
Values used for normalisation:								
ppm (vol)	17912.9	1683.3	45383.1	1714.1	23079.2	1271.7	32759.3	973.5

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368661 1710m H	368662 1710m O	368671 1720m H	368672 1720m O	368681 1730m H	368682 1730m O	368691 1740m H	368692 1740m O
COMPOUND								
Methane	86.00	35.35	81.33	47.72	79.50	53.14	83.71	42.98
Ethene	0.00	1.22	0.00	1.50	0.00	1.90	0.00	0.00
Ethane	8.73	12.65	10.80	8.14	13.31	13.02	10.80	16.05
Propene	0.00	0.00	0.00	0.89	0.00	1.08	0.00	0.00
Propane	2.62	10.63	4.18	8.13	4.24	10.49	3.25	14.98
i-Butane	0.46	2.19	0.79	1.73	0.64	1.33	0.43	2.43
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.63	5.72	1.01	5.03	0.83	4.60	0.70	7.48
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.31	3.06	0.46	2.57	0.36	1.56	0.26	2.71
n-Pentane	0.23	3.82	0.26	3.05	0.18	2.02	0.14	2.82
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.03	0.39	0.04	0.00	0.03	0.00	0.00	0.00
2-MeC5	0.10	1.82	0.13	1.55	0.10	0.83	0.08	1.03
3-MeC5	0.06	1.05	0.08	0.90	0.07	0.51	0.05	0.63
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.11	3.58	0.08	3.13	0.05	1.64	0.00	1.37
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.08	1.21	0.10	1.06	0.09	0.69	0.08	0.97
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.14	2.10	0.18	1.97	0.20	1.40	0.19	1.95
2-MeC6	0.03	1.00	0.03	0.82	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.03	0.96	0.04	0.79	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.02	0.43	0.03	0.40	0.04	0.00	0.00	0.00
n-Heptane	0.06	3.64	0.05	2.96	0.00	1.54	0.00	0.86
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.25	4.75	0.31	4.34	0.33	3.12	0.30	3.07
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.64	0.00	0.48	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.57	0.00	0.43	0.00	0.00	0.00	0.00
? RI= 780	0.03	0.61	0.04	0.51	0.04	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.04	2.61	0.03	1.92	0.00	1.15	0.00	0.67
SUM:								
	101.5	196.7	101.2	171.0	100.0	142.5	100.0	124.8
Values used for normalisation:								
ppm (vol)	33417.9	1600.4	24362.3	1353.1	15589.0	1052.8	11217.6	812.1

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368701 1750m H	368702 1750m O	368711 1770m H	368712 1770m O	368721 1800m H	368722 1800m O	368731 1830m H	368732 1830m O
COMPOUND								
Methane	88.56	46.78	87.44	43.01	77.42	19.41	91.32	52.25
Ethene	0.00	1.75	0.00	1.71	0.00	1.04	0.00	2.09
Ethane	8.81	23.08	9.66	26.68	11.36	6.60	6.50	15.27
Propene	0.00	0.00	0.00	0.00	0.00	0.61	0.00	1.24
Propane	1.84	13.11	1.85	15.34	5.91	10.79	1.49	12.40
i-Butane	0.18	1.29	0.21	1.60	1.05	2.85	0.17	1.50
Butene	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
n-Butane	0.30	4.13	0.31	4.93	1.44	8.25	0.20	4.22
neo-C5	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.09	1.23	0.13	1.56	0.60	4.59	0.08	1.50
n-Pentane	0.05	1.36	0.06	1.38	0.32	5.44	0.03	1.61
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.06	0.37	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.02	0.31	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.05	0.54	0.00	0.00
2-MeC5	0.00	0.57	0.05	0.54	0.22	2.82	0.03	0.79
3-MeC5	0.00	0.00	0.03	0.00	0.13	1.62	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.85	0.00	0.00	0.10	3.57	0.00	0.91
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.03	0.33	0.00	0.00
MeCyC5	0.00	0.56	0.04	0.54	0.13	2.11	0.00	0.67
2,4-diMeC5	0.00	0.00	0.00	0.00	0.03	0.46	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.07	1.24	0.08	1.15	0.20	3.34	0.06	1.30
2-MeC6	0.00	0.00	0.00	0.00	0.08	1.80	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.03	0.55	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.08	1.71	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.02	0.41	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.03	0.49	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.04	0.66	0.00	0.00
n-Heptane	0.00	0.79	0.00	0.00	0.07	3.37	0.00	0.74
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.10	2.43	0.14	1.57	0.33	6.43	0.12	2.77
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.02	0.61	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.03	1.26	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.03	1.18	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.04	0.91	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.82	0.00	0.00	0.05	2.56	0.00	0.74

SUM:	100.0	130.4	100.0	100.0	101.9	194.7	100.0	127.2
Values used for normalisation:								
ppm (vol)	20087.2	1154.3	25025.6	1121.2	24055.7	2798.5	21117.8	934.5

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS
(vol percent of hydrocarbons)

IKU-ID DEPTH	368741 1860m H	368742 1860m O	368751 1890m H	368752 1890m O	368761 1920m H	368762 1920m O	368771 1950m H	368772 1950m O
COMPOUND								
Methane	90.75	37.22	81.04	47.08	70.50	25.19	91.38	32.37
Ethene	0.00	1.25	0.00	2.82	0.59	0.00	0.00	0.36
Ethane	8.00	37.93	10.51	17.42	17.35	24.74	6.80	42.78
Propene	0.00	0.68	0.00	1.91	0.12	0.00	0.00	0.00
Propane	1.25	17.99	5.28	17.63	8.41	32.81	1.46	20.07
i-Butane	0.00	0.97	0.79	1.53	1.00	2.75	0.12	1.24
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	2.66	0.94	5.60	1.12	9.72	0.14	2.48
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.45	0.37	1.27	0.34	1.59	0.04	0.40
n-Pentane	0.00	0.00	0.13	1.23	0.13	1.21	0.02	0.22
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.10	0.00	0.08	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.09	0.00	0.06	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.36	0.20	1.15	0.12	0.86	0.01	0.09
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.50	0.35	2.35	0.17	1.14	0.02	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Values used for normalisation:								
ppm (vol)	2175.2	2018.1	16418.8	793.0	10733.3	837.6	62232.1	6253.3

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Well 7321/8-1

Norsk Hydro et al.

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS
(vol percent of hydrocarbons)

IKU-ID DEPTH	368781 1980m H	368782 1980m O	368791 2010m H	368792 2010m O	368801 2040m H	368802 2040m O	368811 2070m H	368812 2070m O
COMPOUND								
Methane	84.68	35.50	90.74	41.88	79.10	22.33	71.16	35.41
Ethene	0.00	0.70	0.00	0.29	0.00	0.65	0.00	0.00
Ethane	10.40	29.06	7.36	40.83	12.90	29.48	18.31	17.68
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	3.91	23.38	1.52	13.51	5.98	34.21	8.11	27.03
i-Butane	0.40	2.00	0.15	0.85	0.75	3.17	0.96	3.39
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.42	5.19	0.14	1.66	0.75	6.64	1.00	8.02
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.09	1.09	0.04	0.36	0.21	1.32	0.24	2.27
n-Pentane	0.04	0.91	0.01	0.19	0.08	0.87	0.10	1.83
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.28	0.01	0.07	0.03	0.24	0.00	0.65
3-MeC5	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.39
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.56
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.01	0.34	0.00	0.07	0.03	0.26	0.00	0.58
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.02	0.52	0.01	0.12	0.06	0.40	0.06	0.92
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.02	0.79	0.01	0.14	0.09	0.45	0.06	1.25
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Values used for normalisation:								
ppm (vol)	47239.5	2554.2	123322.2	13638.2	27834.0	2806.7	15030.4	2288.8

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS
(vol percent of hydrocarbons)

IKU-ID DEPTH	368821 2100m H	368822 2100m O	368831 2130m H	368832 2130m O	368841 2160m H	368842 2160m O	368851 2190m H	368852 2190m O
COMPOUND								
Methane	85.91	26.87	86.28	27.47	90.33	43.67	83.77	49.30
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	10.65	41.95	8.34	29.79	7.12	32.02	7.72	10.47
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	2.83	23.05	3.91	30.15	1.99	17.87	4.07	13.76
i-Butane	0.28	2.09	0.64	3.40	0.25	2.12	1.07	3.81
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.25	4.20	0.53	6.59	0.22	3.22	1.25	7.31
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.06	0.88	0.16	1.30	0.06	0.75	0.75	4.55
n-Pentane	0.02	0.55	0.06	0.73	0.02	0.34	0.44	3.46
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.38
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.34
2-MeC5	0.00	0.00	0.02	0.00	0.00	0.00	0.19	1.47
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.85
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.18	1.44
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.35
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.22	0.03	0.31	0.00	0.00	0.05	0.55
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.39
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.36
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.48
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.20	0.03	0.27	0.00	0.00	0.04	0.57
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15
SUM:								
	100.0	100.0	100.0	100.0	100.0	100.0	100.5	105.5
Values used for normalisation:								
ppm (vol)	40218.6	3199.3	35468.7	2623.3	51758.1	3893.8	39691.0	3663.3

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368861 2220m H	368862 2220m O	368871 2250m H	368872 2250m O	368881 2280m H	368882 2280m O	368891 2310m H	368892 2310m O
COMPOUND								
Methane	91.56	73.91	92.08	69.81	89.30	59.92	89.87	63.49
Ethene	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00
Ethane	5.58	7.39	5.93	9.89	7.26	19.41	7.49	13.06
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	1.92	6.47	1.48	9.42	2.46	13.50	2.10	11.09
i-Butane	0.33	1.73	0.25	1.67	0.46	2.31	0.30	2.08
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.32	3.38	0.17	3.07	0.36	3.28	0.19	3.22
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.13	1.93	0.07	1.33	0.11	1.02	0.05	1.66
n-Pentane	0.05	1.50	0.02	0.93	0.04	0.56	0.00	1.46
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.02	0.18	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.02	0.69	0.00	0.53	0.00	0.00	0.00	0.70
3-MeC5	0.01	0.40	0.00	0.32	0.00	0.00	0.00	0.41
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.64	0.00	0.42	0.00	0.00	0.00	0.64
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.22	0.00	0.24	0.00	0.00	0.00	0.40
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.03	0.36	0.00	0.47	0.00	0.00	0.00	0.67
2-MeC6	0.00	0.21	0.00	0.21	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.20	0.00	0.21	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.23	0.00	0.19	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.03	0.40	0.00	0.79	0.00	0.00	0.00	1.12
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Values used for normalisation:								
ppm (vol)	40938.9	4530.5	73398.4	3883.0	21165.3	1813.1	26207.1	1439.2

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Well 7321/8-1

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	368941 2460m H	368942 2460m O	368951 2490m H	368952 2490m O	368961 2520m H	368962 2520m O	368971 2550m H	368972 2550m O
COMPOUND								
Methane	89.69	59.58	90.28	67.65	92.56	64.07	85.00	57.51
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	7.06	15.68	7.90	19.62	6.26	21.16	10.17	7.57
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	2.44	13.80	1.57	9.50	1.04	10.46	3.82	8.74
i-Butane	0.35	1.66	0.14	0.92	0.08	1.05	0.47	1.52
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.36	3.18	0.11	1.61	0.06	1.66	0.53	4.27
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.10	1.36	0.00	0.70	0.00	0.79	0.00	2.49
n-Pentane	0.00	1.10	0.00	0.00	0.00	0.00	0.00	2.77
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.66	0.00	0.00	0.00	0.00	0.00	1.53
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.63	0.00	0.00	0.00	0.00	0.00	1.70
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.82	0.00	0.00	0.00	0.37	0.00	2.07
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	1.53	0.00	0.00	0.00	0.43	0.00	4.26
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68
SUM:								
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	125.3
Values used for normalisation:								
ppm (vol)	11756.0	1017.0	15780.2	1257.2	20734.8	1774.4	2939.0	1109.8

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

 COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS
 (vol percent of hydrocarbons)

IKU-ID DEPTH	368981 2580m H	368982 2580m O	368991 2610m H	368992 2610m O	369001 2640m H	369002 2640m O	369011 2670m H	369012 2670m O
COMPOUND								
Methane	96.66	77.56	98.89	86.17	99.88	97.99	99.23	91.97
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	2.91	16.30	1.05	12.40	0.11	1.97	0.73	7.09
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.42	6.14	0.06	1.43	0.01	0.04	0.04	0.94
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Values used for normalisation:								
ppm (vol)	12805.6	708.7	26464.1	2835.7	372355.1	95341.3	57614.7	4792.0

IKU Project 22.1871.00

Well 7321/8-1

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COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS
(vol percent of hydrocarbons)

IKU-ID DEPTH	369021 2700m H	369022 2700m O	369031 2730m H	369032 2730m O	369041 2760m H	369042 2760m O	369051 2790m H	369052 2790m O
COMPOUND								
Methane	98.00	75.77	98.79	94.17	98.66	80.43	97.56	82.34
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	2.00	22.57	1.16	5.47	1.34	17.88	2.44	15.07
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	1.65	0.05	0.36	0.00	1.68	0.00	2.59
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Values used for normalisation:								
ppm (vol)	21898.6	1824.1	29994.8	8891.2	19696.4	1745.1	12429.5	1796.4

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS
(vol percent of hydrocarbons)

IKU-ID DEPTH	369061 2820m H	369062 2820m O	369071 2850m H	369072 2850m O	369081 2880m H	369082 2880m O	369091 2910m H	369092 2910m O
COMPOUND								
Methane	97.08	84.23	97.96	93.58	98.27	92.58	100.00	88.74
Ethene	0.00	0.00	0.00	1.07	0.00	0.50	0.00	0.96
Ethane	2.80	13.13	1.91	4.30	1.73	6.34	0.00	9.28
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.11	2.64	0.13	1.04	0.00	0.58	0.00	1.02
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:								
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Values used for normalisation:								
ppm (vol)	10739.3	698.0	11359.6	2115.3	19192.8	4411.8	43.3	2424.2

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	369101 2940m H	369102 2940m O	369111 2970m H	369112 2970m O	369121 3000m H	369122 3000m O	369131 3030m H	369132 3030m O
COMPOUND								
Methane	98.19	86.05	98.92	90.88	98.87	90.27	98.92	91.34
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	1.81	13.33	1.08	9.12	1.13	9.73	1.08	8.35
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.31
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCy6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCy5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCy6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Values used for normalisation:								
ppm (vol)	20475.7	2481.0	32410.3	3596.6	24950.5	3671.5	25077.3	3977.5

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID	369141	369142	369151	369152	369161	369162	369171	369172
DEPTH	3060m H	3060m O	3090m H	3090m O	3120m H	3120m O	3150m H	3150m O
COMPOUND								
Methane	97.98	91.81	98.84	93.01	99.29	93.96	98.88	97.73
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	2.02	8.19	1.16	6.59	0.71	6.04	1.12	2.10
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.17
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Values used for normalisation:								
ppm (vol)	4996.2	2083.8	13877.0	3293.7	30099.0	3473.1	18710.2	7987.3

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	369181 3180m H	369182 3180m O	369191 3210m H	369192 3210m O	369201 3240m H	369202 3240m O	369211 3270m H	369212 3270m O
COMPOUND								
Methane	99.17	95.62	97.80	96.77	99.10	95.02	99.55	92.70
Ethane	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00
Ethane	0.83	4.38	1.74	3.23	0.90	4.35	0.45	6.50
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.81
i-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Values used for normalisation:								
ppm (vol)	29174.9	3490.0	4721.5	1311.6	14909.4	2938.0	36589.3	1734.9

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	369221 3300m H	369222 3300m O	369231 3330m H	369232 3330m O	369241 3360m H	369242 3360m O	369251 3390m H	369252 3390m O
COMPOUND								
Methane	99.25	96.66	99.45	95.39	99.42	93.66	99.53	94.50
Ethene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethane	0.75	3.34	0.55	4.61	0.58	6.34	0.47	5.50
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Values used for normalisation:								
ppm (vol)	13429.0	2332.4	31608.3	4566.3	35501.0	3646.5	36961.9	7002.9

IKU Project 22.1871.00

Well 7321/8-1

Norsk Hydro et al.

COMPOSITION OF HEADSPACE (H) AND OCCLUDED (O) GAS

(vol percent of hydrocarbons)

IKU-ID DEPTH	369261 3420m H	369262 3420m O	369271 3450m H	369272 3450m O	369281 3480m H	369282 3480m O	0	0
COMPOUND								
Methane	97.14	97.00	97.89	96.21	98.64	96.05	0.00	0.00
Ethene	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00
Ethane	2.86	2.67	1.54	3.00	1.23	3.02	0.00	0.00
Propene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Propane	0.00	0.32	0.16	0.79	0.13	0.77	0.00	0.00
i-Butane	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
Butene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Butane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Pentane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neoC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cyclo-C5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,3-diMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Hexane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
neo-C7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeC4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,3-diMeC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Heptane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,5-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Toluene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triMeCyC5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-MeC7?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,4-diMeC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-MeC7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
? RI= 793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
diMeCyC6?	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
n-Octane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM:	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
Values used for normalisation:								
ppm (vol)	2268.7	10350.8	13529.6	5314.2	23991.7	11040.1	0.0	0.0