

Daily mud properties																								
(( (000)		System : BORE																						
Norsk Hydro		Well: 6205/3-1 Mud Contractor: M-I NORGE Data: "Mid depth" from table 3, otherwise from table 14.																						
		14. 4																						
Date	Mid. depth m,MD	Mud Dens. (SG)	PV cp	YP Pa	GEL 0 Pa	GEL 10 Pa	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
											Pf	Pm	Nf	rpm										
891022	157	1.05	0	0																				SPUD
891023	157	1.05	0	0																				SPUD
891024	198	1.05	0	0																				SPUD
891025	248	1.05	0	0																				SPUD
891026	269	1.05	0	0																				SPUD
891027	269	1.05	0	0																				SPUD
891028	222	1.05	0	0																				SPUD
891029	188	1.05	0	0																				SPUD
891030	280	1.05	0	0																				SPUD
891031	280	1.05	0	0																				SPUD
891101	280	1.05	0	0																				SPUD
891102	280	1.05	0	0			9.5																	SPUD
891103	280	1.05	0	0			9.5																	SPUD
891104	280	1.05	0	0			9.5																	SPUD
891105	450	1.05	0	0			9.5																	SPUD
891106	808	1.05	0	0			9.5																	SPUD
891107	1017	1.05	0	0			10.0	15.0		2200/2200														SPUD
891108	1017	1.05	0	0			10.0	18.0		2200/2200														SPUD
891109	1017	1.05	0	0			10.0	14.0		2200/2200														SPUD
891110	1017	1.05	0	0			10.0	14.0		2200/2200														SPUD
891111	1017	1.05	0	0			10.0	16.0		2200/2200														SPUD
891112	1017	1.05	0	0			10.0	19.0		2200/2200														SPUD
891113	1017	1.05	0	0			10.0	15.0		2300/2300														SPUD
891114	1017	1.05	0	0			10.0	15.0		2200/2200														SPUD
891115	1017	1.05	0	0			10.0			2200/2200														SPUD
891116	1017	1.05	0	0																				SPUD
891117	1017	1.05	0	0																				SPUD
891118	975	1.05	0	0																				SPUD
891119	975	1.18	13	8	2	4	8.5	13.0		45000/45000	0.50	0.10	200/200	0	5	95	42	29	23	15	4	3	KCL	
891120	975	1.18	13	8	2	4	8.5	12.0		45000/45000	0.50	0.10	200/200	0	5	95	42	29	23	15	4	3	KCL	
891121	975	1.18	13	8	2	4	8.5	13.0		45000/45000	0.50	0.10	200/200		5		42	29	23	15	4	3	KCL	
891122	975	1.18	13	8	3	5	8.5	12.0		45000/45000	0.01	0.10	200/200		5		42	29	23	15	4	3	KCL	
891123	1257	1.21	14	7	7		9.0	12.0		46000/46000	0.01	0.10	520/520		10		44	30	24	17	5	4	KCL	
891124	1469	1.24	23	8	5	7	9.0	10.0		49000/49000	0.01	0.10	600/600		10		62	39	27	16	6	5	KCL/POLYMER	
891125	1526	1.23	12	7	4	6	8.5	8.0		48000/48000	0.01	0.10	625/625		10		37	25	16	9	4	3	KCL/POLYMER	
891126	1620	1.21	19	7	4	5	8.5	6.5		46000/46000	0.01	0.10	520/520		10		53	34	24	17	5	4	KCL/POLYMER	
891127	1777	1.23	28	12	5	9	8.5	5.8		56000/56000	0.01	0.10	360/360		12		80	52	39	27	5	4	KCL/POLYMER	
891128	1812	1.23	24	11	7	11	8.5	6.0		59000/59000	0.01	0.10	560/560		12		70	46	35	24	10	7	KCL/POLYMER	
891129	1850	1.22	18	7	5	7	8.5	5.6		54000/54000	0.01	0.10	610/610	0	12	88	50	32	20	16	6	3	KCL/POLYMER	
891130	1995	1.20	20	10	3	6	8.5	4.8		56000/55000	0.01	0.10	560/560	0	10	90	60	40	20	20	5	4	KCL/POLYMER	
891201	2103	1.20	20	10	3	10	8.5	4.8		56000/56000	0.10	0.10	600/600		10		60	40	31	27	14	6	KCL/POLYMER	
891202	2187	1.20	19	10	4	6	8.5	4.8		56000/56000	0.10	0.10	640/640		10		58	39	34	27	9	6	KCL/POLYMER	
891203	2187	1.20	19	10	4	6	8.5	4.8		56000/56000	0.10	0.10	640/640		10		58	39	34	27	9	6	KCL/POLYMER	
891204	2231	1.20	19	10	4	6	8.5	4.8		56000/56000	0.10	0.10	640/640		10		58	39	34	27	9	6	KCL/POLYMER	

Table B - 10

Daily mud properties

Date  
10/4-1990

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System : BORE

Well: 6205/3-1

Mud Contractor: M-I NORGE

Data: "Mid depth" from table 3, otherwise from table 14.

14.

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Norsk  
Hydro

Date	Mid. depth m, MD	Mud Dens. (SG)	PV cp	YP Pa	GEL 0 Pa	GEL 10 Pa	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
											Pf	Pm	M					600 rpm	300 rpm	200 rpm	100 rpm	6 rpm	3 rpm	
891205	2329	1.20	17	7	2	5	8.5	4.7		61000/59000			680/700	0	12	88	48	31	22	16	4	3	KCL/POLYMER	
891206	2340	1.20	19	7	3	4	8.5	4.6		64000/64000			660/660	0	12	88	52	33	23	16	4	3	KCL/POLYMER	
891207	2387	1.20	18	8	4	5	8.5	4.8		65000/64000			620/630	0	12	88	52	34	24	16	5	4	KCL/POLYMER	
891208	2456	1.21	18	8	3	5	8.5	4.8		65000/64000			640/660	0	12	88	52	34	23	16	4	3	KCL/POLYMER	
891209	2502	1.20	18	8	3	5	8.5	4.8		63000/61000			600/600	0	11	89	53	35	24	17	5	4	KCL/POLYMER	
891210	2628	1.20	17	9	4	7	8.5	4.8		67000/65000			600/640	0	11	89	52	35	26	17	5	4	KCL/POLYMER	
891211	2686	1.20	18	10	3	8	8.5	4.8		65000/64000			520/540	0	12	88	56	38	29	19	5	3	KCL/POLYMER	
891212	2686	1.20	17	10	3	7	8.5	4.6		64000/64000			540/540	0	12	88	56	39	26	17	5	3	KCL/POLYMER	
891213	2689	1.20	18	10	3	6	8.5	4.6		64000/64000			540/540	0	12	88	56	38	28	18	5	3	KCL/POLYMER	
891214	2689	1.21	19	10	2	6	8.5	4.8		63000/63000			540/540	0	12	88	59	40	28	17	5	4	KCL/POLYMER	
891215	2689	1.22	22	11	4	6	8.5	4.6		63000/63000			520/520	0	11	89	67	45	35	23	6	5	KCL/POLYMER	
891216	2692	1.22	22	11	4	7	9.0	4.6		72000/72000	0.10	0.20	80/80	0	12	88	67	45	35	23	6	5	KCL/POLYMER	
891217	2776	1.22	23	10	4	5	9.0	4.8		73000/73000	0.20	0.80	120/120	0	12	88	67	44	33	21	5	4	KCL/POLYMER	
891218	2800	1.22	17	9	4	6	9.0	4.8		67000/67000	0.12	0.35	120/120	0	11	89	53	36	24	15	4	4	KCL/POLYMER	
891219	2815	1.22	17	9	4	4	9.5	4.8		66000/66000	0.12	0.35	120/120	0	12	88	53	36	25	14	4	4	KCL/POLYMER	
891220	2886	1.22	23	11	4	5	9.5	5.0		64000/64000			175/175	0	12	88	68	45	34	21	5	4	KCL/POLYMER	
891221	2952	1.22	27	11	4	5	8.5	5.0		69000/69000			200/200	0	11	89	67	45	32	23	5	4	KCL/POLYMER	
891222	3065	1.22	17	10	4	5	9.0	4.7		70000/70000			280/280	0	12	88	54	37	26	17	4	3	KCL/POLYMER	
891223	3073	1.22	16	11	4	5	9.0	4.8		70000/70000			280/280	0	12	88	53	37	27	17	4	3	KCL/POLYMER	
891224	3178	1.22	17	11	4	5	8.5	4.6		66000/66000			400/400	0	12	88	55	38	32	21	5	4	KCL/POLYMER	
891225	3180	1.22	18	12	4	6	8.5	4.8		66000/66000			400/400	0	12	88	59	41	30	20	5	4	KCL/POLYMER	
891226	3205	1.22	16	10	3	4	8.5	4.8		64000/64000			360/360	0	12	88	52	36	27	17	5	4	KCL/POLYMER	
891227	3287	1.22	15	11	5	6	8.5	4.7		63000/63000			370/370	0	12	88	52	37	28	19	6	5	KCL/POLYMER	
891228	3312	1.22	20	11	5	10	8.0	4.8		62000/61000			440/450	0	11	89	62	42	33	23	6	4	KCL/POLYMER	
891229	3368	1.22	21	12	5	10	8.5	4.2		59/58			440/520	0	12	88	66	45	36	27	8	5	KCL/POLYMER	
891230	3455	1.22	20	10	5	13	8.0	4.4		57/55			520/560	0	12	88	60	40	32	22	6	4	KCL/POLYMER	
891231	3563	1.22	20	10	5	8	8.5	4.6		58/57			480/520	0	89	11	61	41	32	22	6	3	KCL/POLYMER	
900101	3612	1.22	22	11	6	10	8.0	4.8		57/57			540/540	0	11	89	66	44	36	24	8	6	KCL/POLYMER	
900102	3619	1.22	22	11	5	12	8.0	4.6		57/57			520/520	0	11	89	67	45	35	24	6	5	KCL/POLYMER	
900103	3657	1.22	20	10	5	8	8.0	4.8		57/57			540/540	0	12	88	60	40	33	22	8	5	KCL/POLYMER	
900104	3690	1.22	20	12	5	8	8.0	4.8		53/52			480/480	0	11	89	63	43	34	23	6	4	KCL/POLYMER	
900105	3779	1.22	20	11	4	7	8.0	4.6		51/51			400/400	0	11	89	61	41	32	21	4	3	KCL/POLYMER	
900106	3779	1.22	18	10	5	7	8.5	4.8		53000/53000			420/420	0	10	90	56	38	31	21	5	4	KCL/POLYMER	
900107	3851	1.23	22	11	5	6	8.5	4.8		52000/52000			280/280	0	11	89	65	43	34	23	6	4	KCL/POLYMER	
900108	3973	1.22	21	10	5	6	8.0	4.8	15.2	52000/51000			280/280	0	10	90	62	41	34	23	6	4	KCL/POLYMER	
900109	4011	1.22	21	11	5	6	8.0	4.8	15.2	55000/55000			280/280	0	10	90	64	43	33	22	6	4	KCL/POLYMER	
900110	4011	1.22	23	10	5	6	8.0	4.8		56000/56000			280/280	0	10	90	66	43	33	22	6	4	KCL/POLYMER	
900111	4011	1.22	21	12	5	6	8.0	4.8	15.2	56000/56000			240/240	0	10	90	65	44	33	23	6	4	KCL/POLYMER	
900112	4011	1.22	22	11	5	6	8.0	4.8	15.0	56000/56000			240/240	0	10	90	66	44	34		6	5	KCL/POLYMER	
900113	4011	1.27	22	9	4	7	7.5	5.0	15.0	50000/50000			360/360	0	11	89	62	40	31	20	5	4	KCL/POLYMER	
900114	4011	1.27	21	11	5	7	8.0	5.0		51000/51000			360/360	0	11	89	63	42	31	21	5	4	KCL/POLYMER	
900115	4011	1.27	21	10	5	6	8.0	5.0		56000/56000			300/300	0	11	89	62	41	31	20	5	4	KCL/POLYMER	
900116	4060	1.27	18	11	4	6		4.6	15.0				220/220	0	12	88	62	39	28	18	5	4	KCL/POLYMER	

Daily mud properties

Data  
10/4-1990

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System : BORE

Well: 6205/3-1  
Mud Contractor: M-I NORGE  
Data: "Mid depth" from table 3, otherwise from table 14.

14. 4

Date	Mid. depth m, MD	Mud Dens. (SG)	PV cp	YP Pa	GEL 0 Pa	GEL 10 Pa	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
											Pf	Pm	Mf					600 rpm	300 rpm	200 rpm	100 rpm	6 rpm	3 rpm	
900117	4060	1.27	20	11	4	5	8.5	4.6	15.0	54/54				220/220	0	12	88	61	41	30	20	5	4	KCL/POLYMER
900118	4060	1.27	21	10	4	5	8.5	3.8	15.0	52/52				480/480	0	11	89	62	41	31	20	6	4	KCL/POLYMER
900119	4060	1.27	21	10	4	5	8.0	3.9	15.0	52000/52000	0.10	0.10		480/480	0	12	88	62	41	30	19	5	4	KCL/POLYMER
900120	4096	1.27	20	10	5	6	8.5	4.2	14.0	52000/52000				480/480	0	11	89	61	41	29	19	6	5	KCL/POLYMER
900121	4166	1.27	21	10	5	6	8.0	3.6	14.0	51000/51000				380/380	0	11	89	62	46	36	19	6	4	KCL/POLYMER
900122	4220	1.27	22	11	5	6		4.0	15.0	53000/53000				400/400	0	12	88	66	44	32	21	6	5	KCL/POLYMER
900123	4220	1.27	25	10	5	7	8.5	4.1	15.0	53000/53000		0.10		400/400	0	12	88	70	44	33	21	7	5	KCL/POLYMER
900124	4227	1.27	15	12	4	5	8.0	3.8	15.0	57/57	0.10			400/400	0	12	88	55	40	31	19	5	4	KCL/POLYMER
900125	4232	1.28	21	11	4	5	8.0	3.9	15.0	56/56	0.10			480/480	0	12	88	59	40	29	18	4	3	KCL/POLYMER
900126	4293	1.27	19	11	4	5	8.0	4.0	14.0	56/56	0.10			480/480	0	12	88	60	41	29	18	5	4	KCL/POLYMER
900127	4300	1.28	14	12	4	5	8.0	4.0	14.0	55/55	0.10			500/500	0	12	88	62	43	38	28	7	6	KCL/POLYMER
900128	4300	1.28	21	11	4	5	8.0	4.0	14.0	54000/54000	0.10			500/500	0	12	88	64	43	38	30	7	5	KCL/POLYMER
900129	4300	1.30	23	12	5	7	10.0	4.0	15.0	55000/55000	0.30	0.10		280/280	0	13	87	70	47	41	35	8	5	KCL/POLYMER
900130	4300	1.30	23	12	5	8	9.5	4.0	15.0	53000/53000	0.20	0.10		280/280	0	13	87	70	47	41	35	8	5	KCL/POLYMER
900131	4300	1.30	21	7	4	5	8.0	3.4	15.0	55000/55000	0.10			400/400	0	14	86	56	35	26	16	5	3	KCL/POLYMER
900201	4300	1.30	21	7	4	5	8.0	3.4	15.0	55000/55000	0.10			400/400	0	14	86	56	35	26	16	5	3	KCL/POLYMER
900202	4300	1.31	21	7	4	6	8.0	3.6	15.0	55000/55000	0.10			400/400	0	14	86	56	35	26	16	5	3	KCL/POLYMER
900203	4300	1.31	20	7	4	6	8.0	3.6	15.0	55000/55000	0.10			400/400	0	14	86	54	34	26	16	5	3	KCL/POLYMER
900204	4300	1.31	20	7	4	6	8.0	3.6	15.0	55000/55000	0.10			400/400	0	14	86	54	34	26	16	5	4	KCL/POLYMER
900205	4300	1.31	17	6	3	5	8.0	4.5	16.0	52000/52000				840/840	0	13	87	46	29	22	12	5	4	KCL/POLYMER
900206	4300	1.31	19	10	3	5	8.0	4.8	16.0	54000/54000	0.20	0.10		200/200	0	13	87	53	34	26	15	4	3	KCL/POLYMER
900207	4300	1.31	18	8	3	4	8.0	4.6	16.0	54000/54000	0.20	0.10		240/240	0	13	87	52	34	25	15	4	3	KCL/POLYMER
900208	4300	1.31	19	8	3	4	8.0	4.6	16.0	54000/54000				240/240	0	13	87	54	35	25	16	4	3	KCL/POLYMER
900209	4300	1.31	19	8	3	4	8.0	4.6	16.0	54000/54000				240/240	0	13	87	54	35	25	16	4	3	KCL/POLYMER
900210	4300	1.31	19	8	3	4	8.0	4.6	16.0	54000/54000				240/240	0	13	87	54	35	25	16	4	3	KCL/POLYMER
900211	0	1.31	19	8	3	4	8.0	4.6	16.0	54000/54000				240/240	0	13	87	54	35	25	16	4	3	KCL/POLYMER

Table B - 11

((( (ooo) ----- Norsk Hydro	M u d c o n s u m p t i o n ----- System : BORE	Date 10/4-1990
	Well: 6205/3-1 Mud company: M-I NORGE	13

	Actual used
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Drilling of 36 " hole  
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BARITE	Kg	64700
BENTONITE	Kg	86000
CAUSTIC SODA	Kg	1225
SODA ASH	Kg	300

Drilling of 26 " hole  
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BARITE	Kg	605000
BENTONITE	Kg	164000
CAUSTIC SODA	Kg	2400
SODA ASH	Kg	1150

Drilling of 17 1/2" hole  
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BARITE	Kg	147000
CAUSTIC SODA	Kg	350
KCL POWDER	Kg	14250
LIME	Kg	1850
MACOPOLYSAL	Kg	3400
MAGCOPOL LV	Kg	8882
MAGCOPOL REG	Kg	18725
MAGCOPOLYSAL	Kg	1975
POLYPLUS	Kg	1675
SOD BICARB	Kg	6050
SODA ASH	Kg	300
XAN GUM	Kg	500
BRINE	l	710000

Drilling of 12 1/4" hole  
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BARITE	Kg	243000
CAUSTIC SODA	Kg	1125
KCL POWDER	Kg	13250
LIME	Kg	1125
MAGCOPOL LV	Kg	8225
MAGCOPOL REG	Kg	12900
MAGCOPOLYSAL	Kg	8275
POLYPLUS	Kg	225
SOD BICARB	Kg	2225
XAN GUM	Kg	125
BIOCIDE	l	400
BRINE	l	317000
CONCOR 404	l	600

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 HYDRO

FORMATION PRESSURE WORKSHEET

Well No. : 6205/3-1R

Rig : MAERSK JUTLANDER

Date : 23.10.90

Pressure Units : Bar

RKB-MSL : 23.3 m

Witnessed by : R.Ree

Run No.	Depth (MD)	Depth TVD (RKB)	Initial Hydrostatic Press		Formation Pressure		Final Hydrostatic Press		Time		Remarks
			Strain	HP	Strain	HP	Strain	HP	Set	Retract	
2A/ 1	4330.8	4322.4	726.84	726.04	-	-	726.89	726.08	0305	0307	Seal failure
2A/ 2	4336.5	4328.1	727.89	727.25	-	-	727.95	727.28	0315	0317	Seal failure
2A/ 3	4337.0	4328.6	728.07	727.37	579.84	580.01	728.15	727.65	0322	0330	Poor (0.2 md)
2A/ 4	4339.5	4331.1	728.62	727.91					0336		Tool would not set

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HYDRO

FORMATION PRESSURE WORKSHEET

Well No. : 6205/3-1R

Rig : MAERSK JUTLANDER

Date : 23.10.1990

Pressure Units : Bar

RKB-MSL : 23.3 m

Witnessed by : Ree/Stump

Run No.	Depth (MD)	Depth TVD(RKB)	Initial Hydrostatic Press		Formation Pressure		Final Hydrostatic Press		Time		Remarks
			Strain	HP	Strain	HP	Strain	HP	Set	Retract	
2B/1	4338.5	4330.1	728.41	727.51			728.47	727.63	0821	0823	Seal failure
2B/2	4339.5	4331.1	728.70	727.80			728.73	727.80	0829	0830	Seal failure
2B/3	4343.0	4334.6	729.37	728.47			729.39	728.49	0836	0837	Seal failure
2B/4	4345.0	4336.6	729.70	728.81			729.76	729.85	0842	0844	Seal failure
2B/5	4347.5	4339.1	730.20	729.31			730.29	729.71	0850	0856	Tight/Seal failure
2B/6	4348.5	4340.1	730.44	729.64			730.51	729.66	0902	0903	Seal failure
2B/7	4349.0	4340.6	730.56	729.64			730.68	730.35	0909	0924	Tight/Dry test
2B/8	4350.2	4341.7	730.97	730.19			730.94	731.20	0930	0942	Tight/Dry test
2B/9	4354.0	4345.6	731.62	730.67			731.65	730.61	0947	0948	Seal failure
2B/10	4354.5	4346.1	731.75	730.62			731.80	730.62	0953	0955	Seal failure
2B/11	4337.0	4328.6	728.02	727.10			728.16	727.15	1000	1001	Seal failure
2B/12	4337.2	4328.8	728.34	727.20			728.45	727.31	1006	1007	Seal failure
2B/13	4336.8	4328.4	728.48	727.32			728.58	727.44	1012	1013	Seal failure
2B/14	4336.7	4328.3	728.57	727.44			728.69	727.58	1019	1020	Seal failure

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FORMATION PRESSURE WORKSHEET

Well No. : 6205/3-1R

Rig : MAERSK JUTLANDER

Date : 23.10.1990

Pressure Units : Bar

RKB-MSL : 23.3 m

Witnessed by : Ree/Stump

Run No.	Depth (MD)	Depth TVD (RKB)	Initial Hydrostatic Press		Formation Pressure		Final Hydrostatic Press		Time		Remarks
			Strain	HP	Strain	HP	Strain	HP	Set	Retract	
2B/15	4337.1	4328.7	728.75	727.55	582.20	582.07	728.90	729.20	1024	1039	Plugging at 320 bar (att. to sample several times)
Sampling	4337.1	4328.7				9.50			1040	1305	Sampling 1gal chamber. Incr. 6-9.5 bar in 2hrs 25min.
2B/16	4452.5	4444.0	747.56	746.37			747.65	746.38	1330	1331	Seal failure
2B/17	4810.0	4801.0	806.40	809.95			806.17	808.45	1350	1351	Seal failure

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HYDRO

FORMATION PRESSURE WORKSHEET

Well No. : 6205/3-1R

Rig : MAERSK JUTLANDER

Date : 30-31.10.1990

Pressure Units : Bar

RKB-MSL : 23.3 m

Witnessed by : Soerheim

Run No.	Depth (MD)	Depth TVD (RKB)	Initial Hydrostatic Press		Formation Pressure		Final Hydrostatic Press		Time		Remarks
			Strain	HP	Strain	HP	Strain	HP	Set	Retract	
3C/1	5013.5	5003.6	864.94	864.02			865.00	863.98	2205	2207	SEAL FAILURE
3C/2	5017.5	5007.6	865.92	864.87			865.09	864.75	2214	2216	SEAL FAILURE
3C/3	5010.0	5010.1	866.36	865.31			866.42	865.30	2221	2223	SEAL FAILURE
3C/4	5024.0	5014.1	867.13	866.17			867.14	866.05	2229	2231	SEAL FAILURE
3C/5	5027.5	5017.6	867.79	866.97			867.83	866.82	2238	2240	SEAL FAILURE
3C/6	5030.0	5020.1	868.27	867.51			868.33	867.28	2244	2247	SEAL FAILURE
3C/7	5032.0	5022.1	868.73	867.57			868.73	867.66	2254	2256	SEAL FAILURE
3C/8	5033.8	5023.9	869.09	867.85			869.08	867.81	2300	2302	SEAL FAILURE
3C/9	5035.3	5025.4	869.36	868.17			869.37	868.12	2307	2309	SEAL FAILURE
3C/10	5036.0	5026.1	869.39	868.17			869.41	868.15	2315	2317	SEAL FAILURE
3C/11	5043.5	5033.6	870.79	869.72			870.71	869.44	2322	2325	SEAL FAILURE
3C/12	5012.5	5002.6	863.85	862.42	307.59	301.52	864.84	864.70	2330	2349	VERY TIGHT
3C/13	5018.0	5008.1	866.02	864.83	305.95	299.92	866.06	865.69	2355	0005	VERY TIGHT
3C/14	5017.2	5007.3	865.96	864.87	302.40	294.27	865.97	865.78	0008	0017	VERY TIGHT



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HYDRO

FORMATION FLUID SAMPLING

Well : 6205/3-1R

Rig : MAERSK JUTLANDER

Pretest No. : 2B/15		Sample Depth : 4337.1m		Witnesses : R.Ree	
Run No. : 2B	Sample No. : 1	1st Chamber	2nd Chamber	3rd Chamber	
Chamber volume (gals/litres)		1 gal			
Chamber No.					
Filling time (mins.)		2hrs 25min			
Shut in press. (bar)/T deg C		9.5 / 133		/ /	
Chamber press. (surf bar)/T		0 / 15		/ /	
Gas volume (SCF/Sm3)		1balloon/0.002Sm3			
Oil volume (litres)		-			
Oil gravity (API/gm/cc)		-			
Water / Filtrate (litres)		1.42			
Water / Filtrate mg/l CL-		3800			
Water filtrate pH/pF/Ca++		9.4/ 0.2 /		/ / / /	
Mud filtrate mg/l CL-		6800			
Mud filtrate pH/pF/Ca++		9.5/ 0.2 / 480		/ / / /	
Gas composition % C1		260970			
C2		21763			
C3		6525			
iC4		814			
nC4		919			
H2S		-			
CO2		-			

Remarks : Chromatograph tests of gas:

	2	3	4	5	6	7	8
C1:	211510	234400	208870	236350	225440	188110	227510
C2:	14666	16834	13391	15790	13987	9524	13216
C3:	4014	4014	4540	3391	3919	3263	2038
iC4:	425	508	336	422	378	274	303
nC4:	400	449	230	232	238	89	95

**WELL TEST RESULT**

WELL: 6205/3 - 1R

TEST NO.	1		
PERFORATED INTERVAL	4324.1-4344.1m MD RKB		
CHOKE SIZE (mm)	12.7		
OIL/COND. FLOW RATE (Sm <sup>3</sup> /D)	-		
GAS FLOW RATE (Sm <sup>3</sup> /D)	-		
WATER FLOW RATE (Sm <sup>3</sup> /D)	1.46		
OIL/COND. GRAVITY (g/cc) @ 15°C	-		
GAS GRAVITY (air=1)	-		
FWHP (bar)	1.5		
SIWHP(bar)	1.5		
WHT (deg C)	3.5		
BHT (deg C)	137.8		
BHFP (bar)	360.8		
BHSIP (bar)	544.0		
BS&W (%)	-		
CO2 (%) (Max)	0.4		
H2S (ppm) (Max)	0		
K (mD)	0.22		
S	41		
Pi (Sm <sup>3</sup> /D/Bar)	7.85E-03		
DEPTH OF BH MEASUREMENTS	4278.85m MD RKB		

Production test  
-----

After dressing off the 7" liner top and cleaning out the cement, the production test string was run and the test packer was set at 4281.9 m MD RKB.

The well was perforated from 4325 m. The initial flow and build up showed poor results. The total produced volume for the test was approximately 600 litres, and maximum pressure at the surface was 87 bar. At the end of the test the reservoir was fractured but no improvement of the productivity was registered.

The packer was unseated and the well was killed before the test string was pulled out of the hole.

The rig left the location 6205/3-1 R 30.11.90 at 18:00 hrs.



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Norsk  
Hydro

Daily mud properties

Dc  
30/4-1991

System : BORE

Well: 6205/3-1R  
Mud Contractor: M-I NORGE  
Data: "Mid depth" from table 3, otherwise from table 14.

14. 4

Date	Mid. depth m, MD	Mud Dens. (SG)	PV cp	YP Pa	GEL 0 Pa	GEL 10 Pa	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			
											Pf	Pm	Mf					600 rpm	300 rpm	200 rpm	100 rpm		6 rpm	3 rpm	
901101	5160	1.75	19	9	4	15	9.5	2.0	11.0	5000/5000	0.20	2.40	2.60	560/560	0	27	73	56	37	30	22	8	7	KCL	
901102	5211	1.76	17	7	4	14	9.5	1.8	11.0	4000/4000	0.30	2.60	2.60	560/560	0	27	73	48	31	25	17	7	6	6	KCL
901103	5222	1.75	20	8	5	17	9.3	2.1	11.2	4300/4300	0.20	2.10	2.20	400/400	0	27	73	57	37	31	21	10	9	9	KCL
901104	5235	1.75	18	8	6	17	9.5	1.6	10.6	5600/5600	0.10	2.20	2.60	400/400	0	26	74	53	35	29	21	8	8	8	KCL
901105	5252	1.75	15	8	4	13	9.5	1.8	10.6	5000/5000	0.20	2.20	2.40	400/400	0	26	74	45	30	24	17	6	6	6	KCL
901106	5264	1.75	16	5	3	12	9.5	1.6	11.0	4800/4800	0.20	1.70	3.20	480/480	0	26	74	43	27	20	13	4	3	3	KCL
901107	5264	1.75	15	5	2	10	9.4	1.5	10.6	4800/4800	0.20	1.60	3.00	480/480	0	26	74	40	25	18	11	3	3	3	KCL
901108	5264	1.75	14	5	2	10	9.4	1.5	10.6	4800/4800	0.20	1.60	3.00	480/480	0	26	74	38	24	17	11	3	3	3	KCL
901109	5264	1.75	14	4	2	10	9.3	1.5	10.6	4800/4800	0.20	1.60	2.80	460/460	0	26	74	38	23	17	11	3	3	3	KCL
901110	4435	1.75	15	6	3	10	9.2	2.1	10.2	4900/4900	0.20	1.40	3.40	580/580	0	26	74	43	28	23	16	6	5	5	KCL
901111	4500	1.75	16	4	2	11	10.3	2.3	10.8	4500/4500	0.30	3.00	3.30	600/600	0	26	74	40	24	18	12	3	2	2	KCL
901112	4500	1.75	16	4	2	11	9.6	22.3	10.8	4500/4500	0.30	3.00	3.30	600/600	0	26	74	40	24	18	12	3	2	2	KCL
901113	4500	1.75	18	6	3	14	9.8	2.0	11.0	4500/4500	0.30	3.00	3.30	560/560	0	26	74	48	30	25	18	7	6	6	KCL
901114	4500	1.75	15	5	2	11	9.6	2.2	10.4	4800/4800	0.30	3.10	3.30	380/380	0	26	74	41	26	20	14	5	4	4	KCL
901115	4500	1.75	15	5	2	11	9.5	2.2	10.4	4800/4800	0.30	3.00	3.30	380/380	0	26	74	41	26	20	14	5	4	4	KCL
901116	4500	1.56	12	5	3	13	9.5	2.5	10.5	4800/4800	0.20	2.80	3.00	380/380	0	21	79	35	23	18	12	5	4	4	KCL
901117	4500	1.43	10	5	2	9	9.5	2.6	11.6	4600/4600	0.20	2.80	3.00	380/380	0	16	84	30	20	14	9	3	2	2	KCL
901118	4500	1.43	10	4	2	8	9.9	2.5	11.4	4600/4600	0.20	2.80	3.00	380/380	0	16	84	29	19	14	9	3	2	2	KCL
901119	4500	1.43	10	4	2	8	9.9	2.5	11.4	4600/4600	0.20	2.80	3.00	380/380	0	16	84	29		14	9	3	2	2	KCL
901120	4500	0.00	0	0	0	0								0	0	100	0	0	0	0	0	0	0	0	KCL
901121	4500	0.00	0	0	0	0								0	0	100	0	0	0	0	0	0	0	0	KCL
901122	4500	1.43	10	4	0	0								0	0	100	0	0	0	0	0	0	0	0	KCL
901123	4316	1.43	10	4	0	0				4600/4600				380/380	0	16	84	0	0	0	0	0	0	0	KCL
901124	4014	1.43	10	4	0	0				4600/4600				380/380	0	16	84	0	0	0	0	0	0	0	KCL
901125	553	1.43	10	8	0	0				4600/4600				380/380	0	16	84	0	0	0	0	0	0	0	KCL

((( (ooo) ----- Norsk Hydro	M u d c o n s u m p t i o n	Date
	----- System : BORE	3/5-1991
	Well: 6205/3-1R Mud company: M-I NORGE	
		13

Actual  
used

Drilling of 8 1/2" hole

ALCOMER 75	Kg	10275
BARITE	Kg	1417000
BENTONITE	Kg	32000
CAUSTIC	Kg	350
CITRIC ACID	Kg	250
DESCO CF	Kg	6543
GYPSUM	Kg	1125
LIME	Kg	6600
POLYDRILL	Kg	17375
RESINEX	Kg	29982
SODA ASH	Kg	150
SODIUM BICARB	Kg	2450
XANTHAN GUM	Kg	600
DEFOAMER	l	2000

Test no. 1

ALCOMER 75	Kg	850
BARITE	Kg	58000
BENTONITE	Kg	2000
CAUSTIC	Kg	175
GYPSUM	Kg	250
LIME	Kg	180
POLYDRILL	Kg	725
RESINEX	Kg	1520
SODIUM BICARB	Kg	550

Norsk Hydro a.s Bergen  
E&P Research Centre

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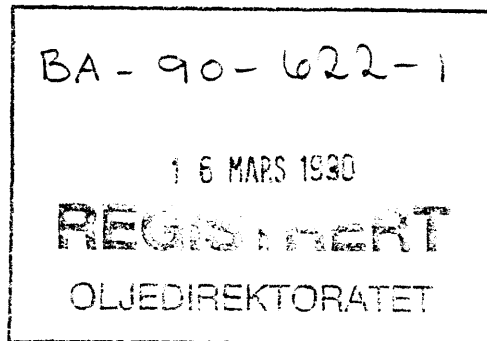
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Distribution	Title
Statoil (2) Amoco (2) Elf (2) NPD (2) Norsk Hydro	SCREENING ORGANIC GEOCHEMISTRY  WELL: 6205/3-1.

Summary/Conclusion//Recommendation

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Keywords

Source rocks, maturity, migrated hydrocarbons.  
RockEval/TOC.

Pages-appendix 4	Amendment no.	Revision no. 0	Revision date
Quadrant/Block-well 6205/3-1	Project no. 154010 01dg	Licens no. 154	Date 5.3.90.
Department	Geosection		
Section	Bas.mod./Petr.geochem.		
Authors	N.Telnæs, L.Aakvaag		
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40920 hydro n

Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1



Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
1020.00			BULK	DC	0.0	0.4		1.1	39		0.00	436	F-BG
1040.00			BULK	DC	0.0	0.6		1.4	45		0.00	437	F-BG
1060.00			BULK	DC	0.0	0.6		1.4	45		0.02	435	F-BG
1080.00			BULK	DC	0.0	0.6		1.5	45		0.02	435	F-BG
1100.00			BULK	DC	0.0	0.8		1.5	50		0.01	437	F-BG
1120.00			BULK	DC	0.0	0.7		1.5	47		0.01	435	F-BG
1140.00			BULK	DC	0.0	0.6		1.4	43		0.02	436	F-BG
1160.00			BULK	DC	0.0	0.6		1.6	36		0.02	433	F-BG
1180.00			BULK	DC	0.0	0.7		1.6	42		0.01	434	F-BG
1200.00			BULK	DC	0.0	0.6		1.7	37		0.02	435	F-BG
1220.00			BULK	DC	0.0	0.7		1.6	43		0.01	433	F-BG
1240.00			BULK	DC	0.0	1.1		1.7	65		0.02	435	F-BG
1260.00			BULK	DC	0.0	0.7		1.8	40		0.01	435	F-BG
1280.00			BULK	DC	0.0	0.7		1.7	43		0.01	435	F-BG
1300.00			BULK	DC	0.0	0.6		1.3	42		0.00	437	F-BG
1320.00			SLST	DC	0.0	0.8		1.6	48		0.01	433	F-BG
1320.00			SST	DC	0.0	0.0		0.1	0				F-BG
1340.00			SLST	DC	0.0	0.6		1.5	43		0.02	435	F-BG



Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1 (cont'd)



Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
1360.00			SLST	DC	0.0	0.4		1.1	40		0.02	433	F-BG
1380.00			SLST	DC	0.0	0.5		1.2	44		0.02	432	F-BG
1400.00			SLST	DC	0.0	0.2		0.6	39		0.00	432	F-BG
1400.00			SST	DC	0.0	0.0		0.0	0				F-BG
1420.00			SLST	DC	0.0	0.8		1.5	51		0.01	434	F-BG
1440.00			SLST	DC	0.0	0.7		1.4	50		0.01	434	F-BG
1460.00			SLST	DC	0.0	0.7		1.2	53		0.04	436	F-BG
1460.00			SST	DC	0.0	0.0		0.0	0				F-BG
1480.00			SLST	DC	0.0	0.5		1.1	48		0.06	433	F-BG
1500.00			SLST	DC	0.0	0.3		0.6	41		0.00	432	F-BG
1520.00			BULK	DC	0.0	0.2		0.7	30		0.00	433	F-BG
1540.00			BULK	DC	0.0	0.1		0.3	20		0.00	438	F-BG
1560.00			BULK	DC	0.0	0.1		0.4	25		0.00	432	F-BG
1580.00			BULK	DC	0.0	0.1		0.3	19		0.00	429	F-BG
1600.00			BULK	DC	0.0	0.3		0.8	38		0.00	433	F-BG
1620.00			BULK	DC	0.0	0.2		0.6	31		0.00	432	F-BG
1640.00			BULK	DC	0.0	0.1		0.4	21		0.00	432	F-BG
1660.00			BULK	DC	0.0	0.1		0.4	19		0.00	432	F-BG
1680.00			BULK	DC	0.0	0.1		0.4	24		0.00	432	F-BG

Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1 (cont'd)

Petroleum Geochemistry Group  
Research Center Bergen



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Depth (m)	Group/Fm	% Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
1700.00		BULK	DC	0.0	0.2					0.00	431	F-BG
1720.00		BULK	DC	0.0	0.1		0.6	23		0.00	429	F-BG
1740.00		BULK	DC	0.0	0.3		0.8	36		0.00	435	F-BG
1760.00		BULK	DC	0.0	0.4		0.8	48		0.03	437	F-BG
1780.00		BULK	DC	0.0	0.3		0.8	37		0.03	436	F-BG
1800.00		BULK	DC	0.0	0.4		0.8	47		0.03	437	F-BG
1820.00		BULK	DC	0.0	0.3		0.7	38		0.00	432	F-BG
1840.00		BULK	DC	0.0	0.3		0.7	46		0.00	433	F-BG
1860.00		BULK	DC	0.0	0.3		0.7	42		0.00	435	F-BG
1880.00		BULK	DC	0.0	0.2		0.6	38		0.00	432	F-BG
1900.00		BULK	DC	0.0	0.3		0.6	48		0.00	436	F-BG
1920.00		BULK	DC	0.0	0.2		0.6	35		0.00	433	F-BG
1940.00		BULK	DC	0.0	0.2		0.5	31		0.00	434	F-BG
1960.00		BULK	DC	0.0	0.1		0.4	30		0.00	433	F-BG
1980.00		BULK	DC	0.0	0.2		0.5	28		0.00	433	F-BG
2000.00		BULK	DC	0.0	0.2		0.6	37		0.00	435	F-BG
2020.00		BULK	DC	0.0	0.3		0.7	38		0.00	433	F-BG
2040.00		BULK	DC	0.0	0.3		0.7	41		0.00	435	F-BG
2060.00		BULK	DC	0.0	0.3		0.6	42		0.00	435	F-BG

Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1 (cont'd)

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Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
2080.00			BULK	DC	0.0	0.2		0.6	33		0.00	435	F-BG
2100.00			BULK	DC	0.0	0.2		0.6	36		0.00	433	F-BG
2120.00			BULK	DC	0.0	0.2		0.6	37		0.00	437	F-BG
2140.00				SWC	0.0	0.5		0.8	67		0.05	431	F-BG
2140.00			BULK	DC	0.0	0.2		0.5	34		0.00	438	F-BG
2160.00			BULK	DC	0.0	0.2		0.5	32		0.00	441	F-BG
2180.00			BULK	DC	0.0	0.2		0.6	39		0.00	435	F-BG
2200.00			BULK	DC	0.0	0.3		0.9	41		0.00	431	F-BG
2220.00			BULK	DC	0.0	0.3		0.8	45		0.03	433	F-BG
2240.00			BULK	DC	0.0	0.4		0.8	49		0.00	433	F-BG
2260.00			BULK	DC	0.0	0.4		0.8	45		0.00	436	F-BG
2274.00				SWC	0.0	0.5		0.8	65		0.02	434	F-BG
2280.00			BULK	DC	0.0	0.4		0.9	49		0.00	435	F-BG
2300.00			BULK	DC	0.0	0.3		0.6	42		0.00	436	F-BG
2320.00			BULK	DC	0.0	0.2		0.5	42		0.00	439	F-BG
2340.00			BULK	DC	0.0	0.3		0.6	57		0.03	436	F-BG
2360.00			BULK	DC	0.0	0.2		0.6	42		0.00	435	F-BG
2380.00			BULK	DC	0.0	0.3		0.6	50		0.00	437	F-BG
2400.00			BULK	DC	0.0	0.3		0.6	39		0.00	438	F-BG

Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1 (cont'd)



Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
2420.00			BULK	DC	0.0	0.2		0.6	38		0.00	438	F-BG
2440.00			BULK	DC	0.0	0.1		0.4	33		0.00	440	F-BG
2460.00			BULK	DC	0.0	0.2		0.5	38		0.00	436	F-BG
2480.00			BULK	DC	0.0	0.2		0.5	33		0.00	438	F-BG
2500.00			BULK	DC	0.0	0.2		0.6	36		0.00	437	F-BG
2520.00			BULK	DC	0.0	0.2		0.6	34		0.00	438	F-BG
2540.00			BULK	DC	0.0	0.2		0.6	38		0.00	440	F-BG
2560.00			BULK	DC	0.0	0.3		0.6	42		0.04	440	F-BG
2580.00			BULK	DC	0.0	0.3		0.6	44		0.00	432	F-BG
2600.00			BULK	DC	0.0	0.3		0.6	41		0.04	434	F-BG
2620.00			BULK	DC	0.0	0.3		0.8	41		0.03	435	F-BG
2640.00			BULK	DC	0.0	0.3		0.7	46		0.03	437	F-BG
2660.00			BULK	DC	0.0	0.2		0.7	35		0.04	436	F-BG
2675.00				SWC	0.0	0.4		0.8	56		0.06	437	F-BG
2680.00			BULK	DC	0.0	0.3		0.7	44		0.03	433	F-BG
2700.00			BULK	DC	0.0	0.2		0.6	37		0.12	433	F-BG
2720.00			BULK	DC	0.0	0.2		0.6	32		0.05	437	F-BG
2740.00			BULK	DC	0.0	0.3		0.7	38		0.04	439	F-BG
2760.00			BULK	DC	0.0	0.1		0.6	23		0.07	440	F-BG

Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1 (cont'd)



Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
2780.00			BULK	DC	0.0	0.1		0.6	21		0.08	440	F-BG
2800.00			BULK	DC	0.0	0.1		0.6	22		0.07	436	F-BG
2820.00			BULK	DC	0.0	0.3		0.7	45		0.08	440	F-BG
2840.00			BULK	DC	0.0	0.6		1.0	59		0.05	437	F-BG
2860.00			BULK	DC	0.2	3.5		1.8	193		0.06	430	F-BG
2880.00			BULK	DC	0.2	2.5		1.6	159		0.06	434	F-BG
2900.00			BULK	DC	0.1	0.9		1.0	85		0.07	433	F-BG
2920.00			BULK	DC	0.0	0.3		0.8	35		0.09	440	F-BG
2940.00			BULK	DC	0.0	0.5		1.1	44		0.06	441	F-BG
2960.00			BULK	DC	0.0	0.4		1.0	39		0.07	443	F-BG
2980.00			BULK	DC	0.0	0.4		0.9	43		0.07	441	F-BG
3000.00			BULK	DC	0.0	0.4		1.1	33		0.03	440	F-BG
3020.00			BULK	DC	0.0	0.4		0.8	51		0.07	440	F-BG
3040.00			BULK	DC	0.0	0.3		0.7	45		0.08	438	F-BG
3060.00			BULK	DC	0.0	0.3		0.7	41		0.04	441	F-BG
3080.00			BULK	DC	0.1	0.4		0.7	55		0.12	440	F-BG
3100.00			BULK	DC	0.0	0.4		0.6	66		0.07	438	F-BG
3120.00			BULK	DC	0.1	0.6		1.0	64		0.08	442	F-BG
3140.00			BULK	DC	0.1	0.5		0.8	63		0.09	440	F-BG

Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1 (cont'd)



Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3160.00			BULK	DC	0.0	0.3		0.6	53		0.08	439	F-BG
3180.00			BULK	DC	0.1	0.4		0.8	57		0.10	441	F-BG
3200.00			BULK	DC	0.0	0.2		0.4	58		0.12	443	F-BG
3220.00			BULK	DC	0.0	0.3		0.4	68		0.10	441	F-BG
3240.00			BULK	DC	0.0	0.2		0.3	59		0.05	443	F-BG
3260.00			BULK	DC	0.0	0.2		0.4	38		0.15	434	F-BG
3280.00			BULK	DC	0.0	0.2		0.5	49		0.12	446	F-BG
3300.00			BULK	DC	0.0	0.1		0.2	29		0.13	444	F-BG
3320.00			BULK	DC	0.1	0.3		0.6	55		0.13	441	F-BG
3340.00			BULK	DC	0.0	0.2		0.6	41		0.04	443	F-BG
3360.00			BULK	DC	0.0	0.2		0.6	33		0.05	445	F-BG
3380.00			BULK	DC	0.0	0.3		0.7	45		0.09	443	F-BG
3400.00			BULK	DC	0.0	0.3		0.7	37		0.11	446	F-BG
3400.00			SST	DC	0.0	0.0					0.00		F-BG
3405.00			BULK	DC	0.1	0.3		0.6	46		0.28	444	F-BG
3405.00			SST	DC	0.2	0.1					0.63		F-BG
3410.00			BULK	DC	0.1	0.2		0.5	43		0.23	446	F-BG
3410.00			SST	DC	0.2	0.1					0.71		F-BG
3415.00			BULK	DC	0.1	0.3		0.6	54		0.18	442	F-BG

Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1 (cont'd)



Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3415.00			SST	DC	0.2	0.1					0.73		F-BG
3420.00			BULK	DC	0.1	0.2		0.5	43		0.19	443	F-BG
3420.00			SST	DC	0.1	0.0					1.00		F-BG
3425.00			BULK	DC	0.1	0.3		0.5	48		0.16	445	F-BG
3425.00			SST	DC	0.0	0.1					0.13		F-BG
3440.00			BULK	DC	0.0	0.2		0.6	38		0.12	446	F-BG
3460.00			BULK	DC	0.1	0.4		0.7	57		0.11	445	F-BG
3480.00			BULK	DC	0.1	0.3		0.6	49		0.14	446	F-BG
3500.00			BULK	DC	0.1	0.4		0.6	63		0.12	439	F-BG
3520.00			BULK	DC	0.1	0.5		0.8	61		0.16	444	F-BG
3540.00			BULK	DC	0.1	0.6		0.8	80		0.13	443	F-BG
3560.00			BULK	DC	0.1	0.5		0.8	62		0.19	445	F-BG
3580.00			BULK	DC	0.1	0.3		0.6	56		0.17	447	F-BG
3600.00			BULK	DC	0.1	0.3		0.8	44		0.17	453	F-BG
3620.00			BULK	DC	0.1	0.6		0.9	66		0.16	448	F-BG
3640.00			BULK	DC	0.1	0.3		0.7	37		0.16	448	F-BG
3660.00			BULK	DC	0.1	0.3		1.0	34		0.13	445	F-BG
3680.00			BULK	DC	0.0	0.2		1.1	20		0.05	449	F-BG
3700.00			BULK	DC	0.0	0.3		1.1	23		0.04	451	F-BG

Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1 (cont'd)



Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
3720.00			BULK	DC	0.0	0.2		1.0	19		0.05	456	F-BG
3740.00			BULK	DC	0.0	0.2		1.1	19		0.09	478	F-BG
3760.00			BULK	DC	0.0	0.1		0.9	12		0.08	504	F-BG
3780.00			BULK	DC	0.0	0.2		0.9	19		0.18	460	F-BG
3800.00			BULK	DC	0.0	0.2		1.2	14		0.06	513	F-BG
3820.00			BULK	DC	0.0	0.2		1.2	19		0.12	486	F-BG
3840.00			BULK	DC	0.0	0.2		1.0	19		0.05	486	F-BG
3860.00			BULK	DC	0.0	0.3		1.6	22		0.08	467	F-BG
3880.00			BULK	DC	0.0	0.3		1.4	23		0.09	467	F-BG
3900.00			BULK	DC	0.1	0.4		1.6	23		0.12	466	F-BG
3920.00			BULK	DC	0.1	0.3		1.4	24		0.13	464	F-BG
3940.00			BULK	DC	0.2	0.6		1.6	35		0.21	461	F-BG
3960.00			BULK	DC	0.1	0.6		1.7	32		0.17	460	F-BG
3980.00			BULK	DC	0.1	0.3		1.3	26		0.17	469	F-BG
4000.00			BULK	DC	0.1	0.3		1.4	26		0.13	470	F-BG
4020.00			BULK	DC	0.0	0.2		0.9	23		0.13	466	F-BG
4027.00			BULK	DC	0.0	0.1		0.6	17		0.21	459	F-BG
4030.00			BULK	DC	0.2	0.4		0.9	41		0.29	456	F-BG
4030.00			SLST/SH	DC	0.3	0.6		1.4	47		0.29	455	F-BG



Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1 (cont'd)



Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
4030.00			SST	DC	0.1	0.1		0.4	35		0.28	451	F-BG
4032.00			BULK	DC	0.2	0.3		0.8	42		0.30	459	F-BG
4032.00			SLST/SH	DC	0.3	0.8		1.7	46		0.28	462	F-BG
4035.00			BULK	DC	0.1	0.2		0.7	29		0.38	461	F-BG
4035.00			SLST/SH	DC	0.3	0.6		1.6	37		0.33	459	F-BG
4040.00			BULK	DC	0.1	0.2		0.7	32		0.19	464	F-BG
4040.00			SLST/SH	DC	0.1	0.3		1.7	20		0.15	468	F-BG
4040.00			SST	DC	0.0	0.0		0.1	13		0.00		F-BG
4060.00			BULK	DC	0.0	0.2		1.3	13		0.15	502	F-BG
4080.00			BULK	DC	0.0	0.1		0.4	16		0.13	475	F-BG
4100.00			BULK	DC	0.0	0.0		0.4	8		0.00		F-BG
4120.00			BULK	DC	0.0	0.1		0.4	17		0.13	492	F-BG
4140.00			BULK	DC	0.0	0.2		0.5	35		0.15	473	F-BG
4147.00			BULK	DC	0.4	0.7		1.8	42		0.35	466	F-BG
4150.00			BULK	DC	0.4	0.9		1.8	50		0.32	469	F-BG
4155.00			BULK	DC	0.3	0.7		1.5	43		0.32	473	F-BG
4160.00			BULK	DC	0.1	0.3		0.8	43		0.24	470	F-BG
4170.00			BULK	DC	0.0	0.1		0.4	29		0.21	482	F-BG
4180.00			BULK	DC	0.0	0.1		0.3	23		0.13	483	F-BG

Table 1 SOURCE ROCK SCREENING DATA WELL 6205/3-1 (cont'd)

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HYDRO

Depth (m)	Group/Fm	%	Lithology	Sample	S1 Kg/t	S2 Kg/t	S3 Kg/t	TOC %	HI	OI	PI	Tmax Deg.c	Company
4190.00			BULK	DC	0.0	0.0		0.2	21		0.00	486	F-BG
4200.00			BULK	DC	0.0	0.1		0.2	23		0.17	475	F-BG
4210.00			BULK	DC	0.0	0.0		0.2	17		0.00		F-BG
4220.00			BULK	DC	0.1	0.2		0.5	31		0.25	467	F-BG
4230.00			BULK	DC	0.1	0.3		0.8	42		0.29	466	F-BG
4240.00			BULK	DC	0.1	0.2		0.4	42		0.28	466	F-BG
4250.00			BULK	DC	0.1	0.2		0.5	40		0.30	467	F-BG
4260.00			BULK	DC	0.0	0.1		0.4	29		0.25	473	F-BG
4270.00			BULK	DC	0.1	0.2		0.4	38		0.25	466	F-BG
4275.00			BULK	DC	0.1	0.2		0.5	37		0.29	469	F-BG
4280.00			BULK	DC	0.1	0.3		0.7	45		0.25	468	F-BG
4290.00			BULK	DC	0.0	0.1		0.3	31		0.21	472	F-BG
4300.00			BULK	DC	0.0	0.1		0.2	30		0.13	478	F-BG

Norsk Hydro a.s Bergen  
E&P Research Centre

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Distribution	Title
Statoil (2) Amoco (2) Elf (2) NPD (1) Norsk Hydro	GEOCHEMICAL EVALUATION OF WELL 6205/3-1.

Keywords Source rocks, maturity, migrated hydrocarbons. RockEval/TOC.			
Pages-appendix 4	Amendment no.	Revision no. 0	Revision date
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Section	Bas.mod./Petr.geochem.		
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Table 2.1. VITRINITE REFLECTANCE DATA WELL 6205/3-1  
Average values

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Depth	Population I	Population II	Population III	SCI
1020.00	0.41 ( 20)			
1100.00	0.42 ( 20)			
1200.00	0.46 ( 20)			
1210.00	0.40 ( 21)			
1240.00	0.44 ( 19)			
1300.00	0.46 ( 20)			
1313.00	0.40 ( 20)			
1420.00	0.47 ( 20)			
1500.00	0.48 ( 20)			
1600.00	0.44 ( 20)			
1750.00	0.47 ( 7)			
1800.00	0.44 ( 15)			
1900.00	0.44 ( 8)			
2100.00	0.42 ( 3)	0.65 ( 2)		
2200.00	0.46 ( 20)			
2224.00	0.55 ( 12)			
2320.00	0.53 ( 4)			
2400.00	0.49 ( 20)			

Laboratory: GeoOptics, Newcastle Upon Tyne, UK