

Table B-8

Daily mud properties																			Date			Date		
System : Boredata Sandnes																			27/1-1987			27/1-1987		
Well: 6507/2-1																								
Mud Contractor: Dresser Norge a.s																								
Data: "Mid depth" from table 3, otherwise from table 14																			3			14		
Norsk Hydro																								
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	
860801	3166	1.65	24	6	3	16	8.5	7.2	20	72000/68000	0.05	0.4	0.55	640/560		25		60	36	29	20	5	2	KCL-POLYMER
860802	3259	1.65	21	6	2	17	8.4	6.4	23	68000/72000	0.05	0.4	0.7	560/580		25		53	32	26	17	5	3	KCL-POLYMER
860803	3345	1.65	20	9	3	22	8.1	7.5	25	70000/70000	0.05	0.3	0.07	560/560		25		58	32	29	20	12	9	KCL-POLYMER
860804	3427	1.65	20	8	3	16	8.4	7.5	25	68000/68000	0.1	0.1	0.6	480/480		25		56	36	27	19	6	5	KCL-POLYMER
860805	3432	1.65	20	8	3	16	8.9	7.5	25	71000/71000	0.1	0.35	0.7	520/520		25		60	37	27	18	8	6	KCL-POLYMER
860806	3432	1.65	23	8	2	20	9	7.5	28	71000/71000	0.1	0.5	0.7	480/480		25		62	39	31	21	11	9	KCL-POLYMER
860807	3432	1.65	24	8	3	30	9.1	8.6	32	71000/71000	0.1	0.5	0.7	480/480		25		64	40	31	21	12	10	KCL-POLYMER
860808	3432	1.65	25	9	4	37	9	9.8	39	71000/71000	0.1	0.5	0.6	460/460		26		60	39	29	18	5	4	KCL-POLYMER
860809	3432	1.65	21	9	2	5	7.9	4	22	71000/71000	0	0	0.3	340/340		25		61	40	29	18	6	5	KCL-POLYMER
860810	3255	1.65	23	6	2	14	11.7	7	23	68000/68000	0.1	1.4	0.6	700/700		25		58	35	26	17	6	5	KCL-POLYMER
860811	3280	1.65	16	3	2	11	12.2	18.4		70000/70000	1.2	5.3	1.8	600/600		24		38	22	16	11	3	2	KCL-POLYMER
860812	3298	1.65	21	6	2	14	11.7	11.7	26	65000/65000	0.9	6.8	1.5	120/120		24		73	42	31	19	3	3	KCL-POLYMER
860813	3313	1.65	27	6	1	7	11.5	7.2	29	68000/68000	0.8	7.2	1.6	360/360		23		67	40	29	18	3	2	KCL-POLYMER
860814	3317	1.66	26	5	2	6	11.5	6.4	22	68000/68000	0.6	6	1.5	160/160		24		61	35	26	16	3	2	KCL-POLYMER
860815	3320	1.65	23	5	2	11	11.3	6.2	24	65000/65000	0.4	5.9	1.2	200/200		24		57	34	26	16	4	3	KCL-POLYMER
860816	3417	1.65	23	6	3	18	11.1	7.8	26	70000/70000	0.2	3.8	0.8	80/80		25		58	35	27	17	4	3	KCL-POLYMER
860817	3501	1.66	25	7	3	19	10.9	5.6	23	70000/70000	0.1	3.7	1.1	360/360		25		64	39	30	20	4	3	KCL-POLYMER
860818	3567	1.65	25	9	3	38	10.6	6.4	26	71000/71000	0.1	2.8	0.8	460/460		26		67	42	34	22	7	5	KCL-POLYMER
860819	3625	1.65	22	7	4	34	10.2	6.5	24	67000/67000	0.01	2.1	0.5	600/600		26		58	36	27	19	6	6	KCL-POLYMER
860820	3655	1.65	21	7	3	22	10.2	5.8	21	70000/70000	0.01	1.6	0.9	640/640		26		55	34	26	17	5	4	KCL-POLYMER
860821	3655	1.65	22	7	3	21	9.5	5.8	20	70000/70000	0.01	1.6	0.8	640/640		26		57	35	26	17	5	4	KCL-POLYMER
860822	3655	1.65	20	6	2	19	9.5	5.8	17	69000/69000	0.01	0.9	1	680/680		26		52	32	25	15	4	3	KCL-POLYMER
860823	3655	1.65	22	7	3	23	8.9	6.2	18	67000/67000	0.01	0.8	1	640/640		26		57	35	27	18	5	4	KCL-POLYMER
860824	3655	1.65	21	6	3	20	8.7	6.4	18	67000/67000	0.01	0.7	0.8	680/680		26		59	38	28	18	5	4	KCL-POLYMER
860825	3655	1.65	22	7	3	20	8.6	6.6	18	67000/67000	0.01	0.7	0.8	680/680		26		58	36	27	17	5	4	KCL-POLYMER
860826	3655	1.65	22	7	3	20	8.6	5.4	18	66000/66000	0.01	0.7	1	640/640		26		58	36	27	17	5	4	KCL-POLYMER
860827	3655	1.65	22	7	3	20	8.6	5.4	18	66000/66000	0.01	0.7	1	640/640		26		58	36	27	17	5	4	KCL-POLYMER
860828	3655	1.65	22	7	3	20	8.6	5.4	18	66000/66000	0.01	0.7	1	640/640		26		58	36	27	17	5	4	KCL-POLYMER
860829	3655	1.65	22	8	3	25	9.5	5.7	18	68000/68000	0.1	1	0.8	960/960		26		59	37	27	17	4	3	KCL-POLYMER
860830	3655	1.65	22	8	3	25	9.5	5.7	18	68000/68000	0.1	1	0.8	960/960		26		59	37	27	17	4	3	KCL-POLYMER
860831	3659	1.46	16	5	2	11	9.9	6	13	45000/45000	0.2	1.7	1.6	400/400		19		42	26	19	11	2	1	GEL/LIGNITE
860901	3668	1.46	16	5	2	12	10.3	5.2	20	45000/45000	0.2	1.6	1.9	400/400		19		42	26	19	11	2	1	GEL/LIGNITE
860902	3743	1.46	16	6	2	20	9.8	5.8	16	40000/40000	0.2	1.3	1.6	400/400		20		43	27	20	12	5	4	GEL/LIGNITE
860903	3802	1.46	16	6	3	23	9.9	6.2	17	41000/41000	0.15	1	1.5	440/440		20		44	28	22	15	6	5	GEL/LIGNITE
860904	3861	1.7	21	6	4	26	9.8	6.4	15	42000/42000	0.15	1.3	1.6	320/320		28		53	32	25	17	6	5	GEL/LIGNITE
860905	3892	1.77	21	8	5	28	10.4	6.4	19	41000/41000	0.15	1	1.5	360/360		29		57	36	28	19	9	7	GEL/LIGNITE
860906	3979	1.77	22	10	9	42	10.5	6.6	16	42000/42000	0.2	1	1.6	260/260		30		64	42	35	24	15	14	GEL/LIGNITE
860907	4045	1.77	20	9	5	33	10.5	6.2	16	40000/40000	0.25	1.1	1.5	360/360		30		58	38	28	20	9	7	GEL/LIGNITE
860908	4112	1.77	21	7	5	34	2	6.6	24	40000/40000	0.3	1.4	0.5	300/300		28		56	35	28	19	6	6	GEL/LIGNITE
860909	4112	1.77	21	7	6	34	10.8	6.6	24	40000/40000	0.3	1.4	2	300/300		28		56	35	28	19	6	6	GEL/LIGNITE

Daily mud properties

Date 27/1-1987

System : Boredata Sandnes

Well: 6507/2-1
Mud Contractor: Dresser Norge a.s
Data: "Mid depth" from table 3, otherwise from table 14

Date 27/1-1987

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Date	Mid. depth m, MD	Mud dens. (SG)	PV cps	YP mPa	GEL 0 mPa	GEL 10 mPa	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		
860910	4182	1.77	20	7	4	28	10.3	6.2	15.6	32000/32000	0.3	1.8	1.8	320/320			28	53	33	27	19	5	5	GEL/LIGNITE	
860911	4206	1.77	19	8	4	30	9.8	6	18.4	32000/32000	0.35	1.2	1.9	440/440			28	53	34	27	18	6	6	GEL/LIGNITE	
860912	4244	1.77	20	9	6	31	10	5.8	16	31000/31000	0.4	1.8	2.1	160/160			28	58	38	30	20	9	8	GEL/LIGNITE	
860913	4296	1.77	19	7	4	26	10.1	5.2	28	30000/30000	0.35	2.1	2.2	400/400			28	51	32	25	17	5	5	GEL/LIGNITE	
860914	4375	1.77	19	9	6	29	10.5	4.8	15.6	29000/29000	0.5	2.2	2.3	320/320			28	57	38	32	22	3	3	GEL/LIGNITE	
860915	4444	1.77	16	7	4	26	9.9	5.5	16.3	26000/26000	0.3	1.3	1.6	520/520			28	46	30	23	16	6	5	GEL/LIGNITE	
860916	4459	1.77	18	8	6	27	9.9	4.7	15.1	25000/25000	0.8	0.8	2.4	0/0			28	52	34	26	18	9	6	GEL/LIGNITE	
860917	4477	1.77	16	6	4	21	10.1	4.4	13	25000/25000	0.5	1.1	2.3	320/320			28	44	28	21	14	6	5	GEL/LIGNITE	
860918	4477	1.77	17	6	4	20	10	4.5	13.4	25000/25000	0.4	1	2.1	280/280			28	46	29	22	14	6	5	GEL/LIGNITE	
860919	4477	1.77	16	5	2	13	10.6	3.6	13.4	25000/25000	0.8	2	2.7	240/240			28	42	26	19	12	4	3	GEL/LIGNITE	
860920	4477	1.77	16	5	2	12	10.7	3.9	13.6	24000/24000	0.6	1.8	2.5	400/400			27	42	26	18	12	3	2	GEL/LIGNITE	
860921	4477	1.77	16	5	2	11	10.5	3.7	13.3	24000/24000	0.5	1.8	2.5	400/400			27	42	26	18	12	3	2	GEL/LIGNITE	
860922	4477	1.77	18	5	2	15	9.8	3.7	14.1	24000/24000	0.4	1	2.3	320/320			27	42	28	21	13	4	2	GEL/LIGNITE	
860923	4477	1.77	17	6	2	16	9.6	3.9	14.1	24000/24000	0.3	0.9	2.1	340/340			27	45	28	21	13	4	2	GEL/LIGNITE	
860925	1770	1.77	18	5	3	25	11.4	6.3		24000/24000	0.8	2.9	3	600/600			28	46	28	21	13	4	3	GEL/LIGNITE	
860923	4477	1.77	17	6	2	16	9.6	3.9	14.1	24000/24000	0.3	0.9	2.1	340/340			27	45	28	21	13	4	2	GEL/LIGNITE	
860924	4477	1.77	25	10	4	31	11.2	7.1		24000/24000	0.3	2.9	2.8	760/760			27	45	28	21	13	4	2	GEL/LIGNITE	
860926	0	1.77	17	5	3	25	11.4	6.3		24000/24000	0.8	2.9	3	600/600			28	45	28	21	13	4	3	GEL/LIGNITE	
860927	0	1.39	30	11	2	5	9.5	5.1	16	0/60000	0.1	0.3	0.2	0/200			13								KCl-POLYMER
860928	0	1.77	17	5																					GEL/LIGNITE
860929	0	1.77	17	5																					GEL/LIGNITE

((((ooo)	M u d c o n s u m p t i o n	Date
Norsk Hydro	----- System : Boredata Sandnes Well: 6507/2-1 Mud company: Dresser Norge a.s	27/1-1987
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Hole size: 36

BARITE	(Mt)	47
BENTONITE	(Mt)	28
CAUSTIC SODA	(Kg)	152
SODIUM BICARBONATE	(Kg)	460

Hole size: 26

BARITE	(Mt)	240
BENTONITE	(Mt)	55
CAUSTIC SODA	(Kg)	500
POTASSIUM CL. (KCl) Brine	(m3)	317
SODIUM BICARBONATE	(Kg)	305
PAC POLYMER REG	(Kg)	4748

Hole size: 17.5

BARITE	(Mt)	337
POTASSIUM CL. (KCl)	(Kg)	7614
POTASSIUM CL. (KCl) Brine	(m3)	203
SODIUM BICARBONATE	(Kg)	2690
PAC POLYMER REG	(Kg)	2788
PAC POLYMER SUPER	(Kg)	1071
XANTAN POLYMER	(Kg)	583

Hole size: 12.25

BARITE	(Mt)	949
BENTONITE	(Mt)	3
CAUSTIC SODA	(Kg)	575
POTASSIUM CL. (KCl)	(Kg)	63012
POTASSIUM CL. (KCl) Brine	(m3)	270
SODA ASH	(Kg)	673
SODIUM BICARBONATE	(Kg)	3043
S.A.P.P.	(Kg)	1237
PAC POLYMER REG	(Kg)	7289
PAC POLYMER SUPER	(Kg)	6672
DESCO	(Kg)	2795
CHROME LIGNOSULFONATE	(Kg)	1342
CHROME LIGNITE	(Kg)	7712
XANTAN POLYMER	(Kg)	1910
DRILLING DETERGENT	(Drum)	1
RESINEX	(kg)	7617
PIPE FREEING AGENT	(l)	1240
PIPE FREEING AGENT	(kg)	2500

Hole size: 8.375

BARITE	(Mt)	603
BENTONITE	(Mt)	12
CAUSTIC SODA	(Kg)	2270

((((ooo)	M u d c o n s u m p t i o n	Date 27/1-1987
Norsk Hydro	Well: 6507/2-1 Mud company: Dresser Norge a.s	13

LIME	(Kg)	3582
SODIUM BICARBONATE	(Kg)	770
S.A.P.P.	(Kg)	211
DESCO	(Kg)	1527
CHROME LIGNITE	(Kg)	10252
XANTAN POLYMER	(Kg)	150
LIQUID DEFOAMER	(l)	850
RESINEX	(kg)	11959