

# MUD VOLUME DISTRIBUTION SUMMARY



Operator: STATOIL

Well: 6608/11-1

Rig: DYVI STENA



Hole size	Interval			Mud/Brine						Cuttings volume drilled	Interval Mud Type
	Spud Depth	TD depth	Length	Built	Dumped	Lost to formation	Lost over solios control equip.	Left behind casing	Transfer to next section		
36"	406m	519m	113m	662m <sup>3</sup>	306.5m <sup>3</sup>	-	-	-	0	- 74.2	SEAWATER BENTONITE SPUD MUD
26"	519m	695m	176m	427m <sup>3</sup>	749.5m <sup>3</sup>	-	-	-	33m <sup>3</sup>	- 60.3	SEAWATER BENTONITE SPUD MUD
17 1/2"	677m	1182m	505m	628m <sup>3</sup>	60m <sup>3</sup>	-	153m <sup>3</sup>	25m <sup>3</sup>	415m <sup>3</sup>	- 78.4	KCL POLYMER
12 1/4"	1165m	1619m	454m	334m <sup>3</sup>	500m <sup>3</sup>	-	179m <sup>3</sup>	70m <sup>3</sup>		- 34.5	BENTONITE POLYMER
<b>TOTALS</b>				2051 m <sup>3</sup>	1616 m <sup>3</sup>	0	332 m <sup>3</sup>	95 m <sup>3</sup>		247.4	

Total Mud/Brine left in hole + behind casing:

Total Mud/Brine to sea:



# Daily Material Usage

Operator STATOIL

Well 6608/11-1

36" HOLE

Date	BAR MT	BENT MT	CAUSTIC 25 KG													Cost		Remarks
				Daily	Cumulative													
19/7-86		16	11													3915.25	3915.25	
20		6	4													1467.00	5382.25	
21	75	9	7													9935.25	15317.50	
22		9	3													2171.25	17488.75	
TOTAL	75	40	25													17488.75	17488.75	
																154.77		Cost/meter (113)
																26.42		Cost/cubic meter (662)
	0	17	13													6353.75	6353.75	Programmed
																54.33		Cost/meter (117)
																20.84		Cost/cubic meter (305)



# Daily Material Usage

Operator STATOIL

Well 6608/11-1

26" HOLE

Date	BARITE MT	BENT: MT	CAUSTIC 25 KG													Cost		Remarks	
				Daily	Cumulative														
25/7-86	42															4326.00	21814.75		
27		4														952.00	22766.75		
28		3	2													733.50	23500.25		
<b>TOTAL</b>	<b>42</b>	<b>7</b>	<b>2</b>													<b>6011.50</b>	<b>23500.25</b>		
																34.16		Cost/meter (176)	
																14.08		Cost/cubic meter (427)	
	30	36	26													11972.41	18326.16	Programmed	
																70.01		Cost/meter (171)	
																25.47		Cost/cubic meter (470)	



# Daily Material Usage

Operator STATOIL

Well 6608/11-1

17 1/2" HOLE

Date	BARITE MT	KCL 50 KG	Dispac R 50 LB	Dispac 50 LB	XCD-POL. 25 KG	KOH 50 KG	POT. CARR. 50 KG	STOCK/PUL. 50 KG	Cost		Remarks
									Daily	Cumulative	
29/7-86	5	310	35	15	21				17962.97	41463.22	MAKING UP KC1 MUD.
30	20	308	15	117		4	6		19020.64	60483.86	
31		272		37		2	7	10	8974.96	69458.82	
1/8-86	35	100			10			14	9720.70	79179.52	
2					3				1079.31	80258.83	
	60	990	50	169	34	6	13	24	56758.58	80258.83	
									112.39		Cost/meter (505)
									90.38		Cost/cubic meter (628)
	231	990	51	262	83	23	0	66	92715.35	1110415.51	Programmed
									189.22		Cost meter (490)
									112.38		Cost cubic meter (825)



# Daily Material Usage

Operator STATOIL

Well 6608/11-1

12 1/4" HOLE

Date	BARITE MT	Dispac 50 LB	XCD-POL. 25 KG	POT. CARR. 50 KG	STOCKPOT 50 KG	CMC LV 25 KG	SOD. - BICARB. 50 KG	CAUSTIC 25 KG	BENT. MT.	Cost		Remarks	
										Daily	Cumulative		
3/8-86	27		5	7			16	3	9		7376.70	87635.53	
4	89	30	3		15	39	14	1	2		15118.21	102753.74	
5	20	20				20					4181.00	106934.74	
6	2										206.00	107140.74	
7	5		4								1954.08	109094.82	
8											0	109094.82	
9			3				5				1187.31	110282.13	
10	10		2				2				1792.74	112074.87	
11							3				64.80	112139.67	
TOTAL	153	50	17	7	15	59	40	4	11		31880.84	112139.67	
											70.22		Cost/meter (454)
											95.45		Cost/cubic meter (334)
	272	139	31	0	0	127	32	84	5		56300.07	167341.58	Programmed
											62.56		Cost/meter (900)
											101.44		Cost/cubic meter (555)

# NORSK PETROLEUM SERVICES A/S

OPERATING AREA      STATOIL  
                             WELL NO. 6608/11-1

## TOTAL MATERIAL CONSUMPTION

MATERIAL	PACKAGING	QUANTITY	
		<u>USED</u>	<u>PROGRAM</u>
BARITE	MT	318	533
BENTONITE	MT	58	67
CAUSTIC SODA	25 KG	31	127
CMC LV	25 KG	59	127
DRISPAC	50 LB	50	51
DRISPAC SL	50 LB	219	401
KCl	50 KG	990	990
KOH	50 KG	6	23
POT. CARBONATE	50 KG	20	0
SODIUM BICARBONATE	50 KG	40	32
STOKOPOL EM 45	25 KG	39	66
XCD POLYMER	25 KG	65	114
END OF WELL INVENTORY ADJUSTMENT		\$3,224.77	

WELL NAME: STATOIL  
WELL NO. 6608/11-1



NL Baroid

MUD PROPERTY RECAP

DATE	DEPTH feet metres	DENSITY PPG/ Spot/ SG	VISCOSITY secs	FILTRATE		HT/HP fill		pH	RHEOLOGY				FILTRATE ANALYSIS					RETORT ANALYSIS			CEC PPB Bent. Eq.	OTHER																			
				ccs	Cake	ccs	<sup>0</sup> 500psi		PV	YP	10" 10'	10' 100	Cl	Ca	Pl	Mf	Pm	Oil	Water	Corr. Solids		Sand.	KCl ppb	14,5 dpm																	
					1"/32mm		1"/32mm																		cp	lbs/100ft <sup>2</sup> -gms/cm <sup>2</sup>	mg/litre	ppm	%	%	%										
19/7	473	1.02	100+																																						
20	482	1.02	100+																																						
21	524	1.02	100+																																						
22	524	1.02	100+																																						
23	524	1.02	100+																																						
24	525	1.03	100+																																						
25	695	1.12+	71	-	-	-	-	10	10	77	44	49	-	-	-	-	-	0	93	7	-	Trace																			
26	695	1.12+	73	-	-	-	-	10	11	78	46	50	-	-	-	-	-	0	93	7	-	Trace																			
27	695	1.04+	72	-	-	-	-	98	9	74	43	48	-	-	-	-	-	0	96	4	-	Trace																			
28	695	1.04	73	-	-	-	-	10.0	8	73	42	46	-	-	-	-	-	0	96	4	-	Trace																			
29	695	1.10	37	6.8	1	-	-	9.2	14	12	4	7	18000	200	.2	.3	-	0	97	3	-	-																19			
30	757	1.10	46	6.4	1	-	-	11.5	19	16	5	7	20000	280	.4	.7	-	0	96	4	-	Trace																	29		
31	1006	1.12	63	4.0	1	-	-	10.2	37	25	4	5	30000	80	.25	.55	-	0	92	8	-	Trace																	24		
1/8	1182	1.21	62	3.5	1	-	-	9.5	29	26	5	13	31000	80	.3	.5	-	0	88	12	-	1/3 %																	26	0	
2	1182	1.21	54	3.5	1	-	-	9.6	27	27	6	15	32000	100	.3	.5	-	0	88	12	6	1/3 %																		24	0
3	1185	1.25	45	4.6	1	-	-	10.1	21	14	4	12	30000	88	.55	1.8	-	0	88	12	4	TR																	22	0	
4	1276	1.35	53	3.4	1	-	-	11.3	29	26	5	15	26000	40	.9	1.8	-	0	83	17	7	1/4 %																	20	0	
5	1372	1.33	53	3.0	1	-	-	10.6	30	24	3	7	21000	88	.6	1.9	-	0	88	12	8	1/4 %																		19	0
6	1200	1.28	43	3.5	1	-	-	10.2	23	19	3	4	17000	60	.5	1.5	-	0	89	11	8	TR																		14	0

NL Baroid

WELL NAME: STATOIL  
WELL NO. 6608/11-1



MUD PROPERTY RECAP

DATE	DEPTH feet metres	DENSITY PPG/ SpGr/ SG	VISC. OSITY secs	FILTRATE		HY/HP filt		pH	RHEOLOGY				FILTRATE ANALYSIS					RETORT ANALYSIS			CEC	OTHER				
				ccs	Cake	°500psi	°500psi		PV	YP	10"	10'	Cl	Ca	Pf	Mf	Pm	Oil	Water	Corr. Solids	PPB	Sand	KCl ppb	14.5 ppm		
					1"/min																				1"/min	cp
AUG. 1986	1619	1.28	42	4.1	1	-	-	9.8	22	16	3	4	20000	140	.3	.9	-	0	87	13	13	TR	10.5	0		
8	1619	1.30	47	4.2	1	-	-	9.5	24	20	2	5	18000	200	.2	.6	-	0	86	14	13	TR	10	0		
9	1619	1.30	49	4.0	1	-	-	10.4	24	22	2	5	18000	200	.3	.6	-	0	86	14	13	TR	9	0		
10	1619	1.30	45	4.3	1	-	-	10.2	22	20	2	4	18000	180	.3	.8	-	0	86	14	13	TR	9	0		
11	1619	1.29	48	7.8	2	-	-	11.5	24	22	2	6	18000	260	.4	.8	-	0	86	14	14	TR	8	0		