

MUD DATA

Depth interval	Weight psi/1000ft	Viscosity sec MF	Water loss cc API	FANN PROPERTIES		Gels 0/10 min	PH	Solids %	Cl ppm	ca/mg ppm
				Plastic viscosity	Yield point					
0-707		SEAWATER								
707-1339	490	45	NC	11	29	5/20	9.3	5	33,000	2,000
1339-2247	500	48	18.5	26	12	1/2	10.5	9	33,000	2,400
2247-3531	500	47	8.0	19	12	2/5	10.0	9	33,000	2,400
3531-4476	510	40	10.0	16	8	1/14	9	11	31,530	400
4476-6576	555	55	11.0	22	16	3/20	9	11	29,700	800
6576-7220	565	58	11	23	16	3/23	9	17	31,350	960
7220-7770	580	50	4.7	28	10	1/13	9.8	18	34,650	800
7770-11561	600	47	4.0	25	12	1/4	9.5	18	33,000	400
11561-12656	605	47	4.8	24	11	1/5	9.5	20	33,000	400
12656-13500	610	55	4.0	28	18	3/12	9.5	20	37,550	400
13500-13530	620	55	4.0	35	14	2/12	9.5	20	36,300	440

A/S NORSKE SHELL

TOTAL CHEMICAL CONSUMPTION WELL 30/5-1

CHEMICAL	UNIT	CONSUMPTION	UNIT COST	TOTAL COST
Zeogel	sxs 50 lbs	1331	24.21	32 223.51
Saltgel	sxs 80 lbs	180	23.04	4 147.20
Bentonite	sxs 50 kg	379	34.40	13 600.00
Barytes	bulk ST	555	530.21	294 266.55
Q-Broxin	sxs 50 lbs	700	68.74	48 118.00
CC-16	sxs 50 lbs	76	68.66	5 218.16
Dextrid	sxs 50 lbs	340	127.73	43 428.20
CMC-LV	sxs 25 kg	285	120.91	34 459.35
Drispac	sxs 50 lbs	25	397.00	9 925.00
Gypsum	sxs 40 kg	60	25.13	1 507.80
Caustic soda	drums 50 kg	273	80.96	22 102.08
Flosal	sxs 50 lbs	68	81.74	5 558.32
Condet	drums 5 galls	140	36.00	5 040.00
Sod. Bicarbonate	sxs 50 kg	57	42.27	2 409.39
Soda Asn	sxs 50 kg	31	39.07	1 211.17
Sodium chromate	sxs 25 kg	11	107.40	1 181.40
Al stearate	sxs 25 kg	4	152.26	609.04
Cello seal	sxs 50 lbs	29	31.40	910.60
Fibertex	sxs 20 kg	15	57.32	859.80
Unical	sxs 50 lbs	60	63.38	3 802.80
Walnut	sxs 25 kg	75	53.56	4 017.00
Kwick Seal	sxs 40 lbs	37	112.97	4 179.89
Drillaid	sxs 25 kg	1150	56.50	64 975.00
Dieseloil	bulk bbls	329	41.30	13 587.70
TOTAL				608 377.88

Depth of well	13530 ft		
Days drilling	73		
Mud cost/ft		kr	44.97
Mud cost/day		kr	8 393.52
Mud made	6700 bbls		
Mud cost/bbl		kr	90.80
Mud chemicals consumed		kr	608 377.88
Chemicals wasted or lost		kr	<u>4 349.20</u>
Total chemicals consumed or lost		kr	612 726.88
Mud engineer	825 kr/day x 73	kr	60 225.00
2 x DD-shaker rental	594 kr/day x 73	kr	43 362.00
Centrifuge	429 kr/day x 61	kr	<u>26 169.00</u>
		kr	129 756.00
TOTAL MUD COST		kr	<u><u>742 482.88</u></u>