Depth MD RKB (meter)	Depth MSL (meter)	Run No.	Test no	Mud Pressure (Bar)	Formation Pressure (Bar)	Mud Pressure (Bar)	Mobility (mD/cp)	Gauge	Comment
1215.48	1192.42	2A	3	158.22	127.056	158.22	240.40	BQP1	Normal Pretest
1221.00	1197.94	2A	4	158.87	127.666	158.87	6.60	BQP1	Volumetric Limited draw-down
1222.49	1199.43	2A	5	159.08	127.784	159.08	239.30	BQP1	Volumetric Limited draw-down
1224.02	1200.95	2A	6	159.22	127.939	159.22	23.70	BQP1	Volumetric Limited draw-down
1228.00	1204.94	2A	7	159.75	128.350	159.75	135.50	BQP1	Volumetric Limited draw-down
1237.51	1214.45	2A	8	160.95	129.346	160.95	87.40	BQP1	Volumetric Limited draw-down
1242.00	1218.94	2A	9	161.58	129.820	161.58	130.80	BQP1	Volumetric Limited draw-down
1245.00	1221.94	2A	10	161.91	130.155	161.91	3.10	BQP1	Volumetric Limited draw-down
1207.49	1184.43	2A	11	157.12	126.158	157.12	0.90	BQP1	Volumetric Limited draw-down
1198.70	1175.64	2A	12	156.03		156.03		BQP1	Dry Test
1198.69	1175.63	2A	13	155.94		155.94		BQP1	Dry Test
1198.69	1175.63	2A	14	156.01		156.01		BQP1	Dry Test
1196.81	1173.75	2A	16	155.8	127.355	155.8	1.10	BQP1	Volumetric Limited draw-down
1185.71	1162.65	2A	17	154.38		154.38		BQP1	Dry Test
1178.85	1155.79	2A	-1	153.48		153.48		BQP1	Lost Seal
1078.97	1055.92	2A	24	140.7	117.143	140.7	235.00	BQP1	Volumetric Limited draw-down
1075.50	1052.44	2A	25	140.28	116.785	140.28	127.40	BQP1	Volumetric Limited draw-down
1070.00	1046.95	2A	-1	139.6		139.52		BQP1	Lost Seal
1075.50	1052.45	2B	1	140.18	116.771	140.19	231.15	BQP1	Volumetric Limited draw-down
1070.01	1046.95	2B	2	139.44	116.186	139.46	339.98	BQP1	Volumetric Limited draw-down
1066.00	1042.95	2B	3	138.93	115.760	138.94	81.32	BQP1	Volumetric Limited draw-down
1059.49	1036.44	2B	4	138.09	115.107	138.13	13.92	BQP1	Volumetric Limited draw-down
1047.00	1023.95	2B	6	136.5		136.51		BQP1	Dry Test
1047.00	1023.95	2B	8	136.5		136.53		BQP1	Dry Test
1020.50	997.45	2B	9	133.11	110.534	133.06	658.60	BQP1	Volumetric Limited draw-down
1015.00	991.95	2B	10	132.37	109.966	132.4	932.82	BQP1	Volumetric Limited draw-down
1009.99	986.94	2B	11	131.76	109.438	131.72	841.13	BQP1	Volumetric Limited draw-down
1005.99	982.94	2B	12	131.2	109.029	131.2	101.23	BQP1	Volumetric Limited draw-down
966.50	943.45	2B	13	126.13	105.312	126.12	7.36	BQP1	Volumetric Limited draw-down
954.20	931.15	2B	17	124.52		124.54		BQP1	Dry Test
953.66	930.61	2B	19	124.47		124.48		BQP1	Dry Test
952.99	929.93	2B	20	124.41		124.43		BQP1	Dry Test
951.79	928.73	2B	21	124.24		124.24		BQP1	Dry Test
951.30	928.25	2B	22	124.2		124.18		BQP1	Dry Test
952.01	928.96	2B	24	124.31	103.285	124.42	693.02	BQP1	Volumetric Limited draw-down
938.80	915.75	2B	3	122.69	102.043	119.34	593.52	BQP1	Volumetric Limited draw-down
937.00	913.95	2B	4	122.49	101.980	122.48	3.15	BQP1	Volumetric Limited draw-down
935.78	912.73	2B	5	122.32		122.31		BQP1	Dry Test
933.81	910.76	2B	7	122.07	101.700	124.56	19.46	BQP1	Volumetric Limited draw-down
928.00	904.95	2B	8	121.33	101.372	121.34	2224.69	BQP1	Volumetric Limited draw-down
914.50	891.44	2B	-1	119.6	100.380		12.71	BQP1	Volumetric Limited draw-down
933.79	910.73	2C	2	122.01	101.519	121.99	18.35	BQP1	Volumetric Limited draw
928.00	904.95	2C	3	121.27	101.174	121.23	26.64	BQP1	Volumetric Limited draw
914.50	891.45	2C	4	119.53	100.207	119.51	16.06	BQP1	Volumetric Limited draw
913.50	890.45	2C	5	119.39	100.156	119.37	7.01	BQP1	Volumetric Limited draw
898.20	875.15	2C	6	117.42	98.961	117.39	7.38	BQP1	Volumetric Limited draw
892.30	969.24	2C	8	116.65		116.62		BQP1	Dry Test
892.70	869.64	2C	8	116.71		94.22		BQP1	Dry Test
888.00	864.95	2C	9	116.09		116.06		BQP1	Dry Test
884.51	861.46	2C	10	115.63	98.526	115.59	10.05	BQP1	Volumetric Limited draw
883.49	860.44	2C	13	115.49	98.549	115.49	4.26	BQP1	Volumetric Limited draw
881.79	858.74	2C	14	115.26		115.23		BQP1	Dry Test
881.91	858.86	2C	15	115.25		115.23		BQP1	Dry Test
880.79	857.74	2C	16	115.1		115.11		BQP1	Dry Test
880.71	857.66	2C	17	115.12		115.06		BQP1	Dry Test
880.91	857.86	2C	18	115.11		115.09		BQP1	Dry Test
871.01	847.96	2C	19	113.83		113.77		BQP1	Dry Test
980.51	957.45	2C	3						
981.01	957.95	2C	4	127.72		127.7		BQP1	Dry Test
954.01	930.95	2C	-1	127.76		127.78		BQP1	Dry Test

Table 4.3 MDT formation pressures

Depth MD RKB (meter)	Depth MSL (meter)	Run No.	Test no	Mud Pressure (Bar)	Formation Pressure (Bar)	Mud Pressure (Bar)	Mobility (mD/cp)	Gauge	Comment
1477.34	1454.27	3D	1	124.07		124.05		BQP1	Lost Seal
1524.52	1501.44	3D	2	193.26	155.243	193.3	118.09	BQP1	Volumetric Limited draw-down
1524.23	1501.15	3D	3	201.08		200.26		BQP1	Dry Test
1525.01	1501.93	3D	4	199.97		199.54		BQP1	Dry Test
1522.70	1499.62	3D	5	200.73		200.29		BQP1	Dry Test
1520.25	1497.17	3D	6	198.98	158.873	198.25	9.94	BQP1	Volumetric Limited draw-down
1520.48	1497.4	3D	8	197.93		197.67		BQP1	Lost Seal
1515.27	1492.19	3D	11	199.13		197.5		BQP1	Dry Test
1514.75	1491.67	3D	12	198.7		197.61		BQP1	Dry Test
1443.50	1420.43	3D	13	199.33	158.042	198.73	3.64	BQP1	Volumetric Limited draw
1443.71	1420.64	3D	14	188.44	154.807	188.04	11.84	BQP1	Volumetric Limited draw
1433.57	1410.5	3D	16	187.98		186.65		BQP1	Dry Test
1433.79	1410.72	3D	17	189.02	154.593	188.35	10.80	BQP1	Volumetric Limited draw
1353.45	1330.38	3D	18	176.84	143.062	176.09	21.27	BQP1	Volumetric Limited draw
1524.41	1501.33	3E	2	200.9		200.92		BQP1	Dry Test
1524.56	1501.48	3E	3	200.98		201.01		BQP1	Dry Test
1514.80	1491.72	3E	4	199.78	157.914	199.78	15.17	BQP1	Volumetric Limited draw
1508.80	1485.72	3E	6	199.01	157.728	199.05	12.99	BQP1	Volumetric Limited draw
1523.40	1500.32	3E	7	200.99	158.870	200.96	11.98	BQP1	Volumetric Limited draw
1519.50	1496.42	3E	8	200.45		200.47		BQP1	Supercharged
1519.21	1496.13	3E	9	200.41		200.36		BQP1	Dry Test
1503.17	1480.09	3E	10	198.43		198.31		BQP1	Dry Test
1503.17	1480.09	3E	11	198.29		198.3		BQP1	Dry Test
1490.00	1466.93	3E	12	196.58		196.6		BQP1	Dry Test
1487.81	1464.74	3E	-1	196.29	155.855		1.29	BQP1	Volumetric Limited draw
1484.80	1461.73	3E	14	195.85		195.82		BQP1	Dry Test
1484.90	1461.83	3E	15	195.84		195.79		BQP1	Dry Test
1481.81	1458.74	3E	16	195.41		195.37		BQP1	Dry Test
1481.67	1458.6	3E	17	195.37		195.34		BQP1	Dry Test
1477.26	1454.19	3E	21	194.84	155.342	194.83	409.60	BQP1	Volumetric Limited draw-down
1454.00	1430.93	3E	22	191.84	155.037	191.81	0.60	BQP1	Volumetric Limited draw
1443.60	1420.53	3E	23	190.48	154.843	190.47	34.54	BQP1	Volumetric Limited draw
1433.61	1410.54	3E	24	189.18		189.2		BQP1	Dry Test
1433.80	1410.73	3E	25	189.23	154.716	189.2	0.50	BQP1	Volumetric Limited draw
1514.00	1490.92	3E	27	199.69	157.891	199.68	7.22	BQP1	Volumetric Limited draw

Table 4.3 Cont'd

Sampling depth (m MD RKB)	Log run #	Fluid type	Sampling probe	Operation	Comments
Realgrunnen					
951.8	2B	Gas	Large diameter	Scan/Sample	Representative
914.5	2B	Oil	Large diameter	Scan/Sample	Not representative
938.1	2C	Oil	Dual packer	Scan/Sample/VIT	Representative
883.4	2C	Gas	Dual packer	Scan/Sample/VIT	Representative
967.0	2C	Oil	Dual packer	Scan/Sample	Not representative
898.2	2C	Oil	Dual packer	Scan/Sample	Not representative
986.5	2C	Water	Large diameter	Scan/Sample	Representative
Kobbe					
1477.3	3E	Gas	Quicksilver	Scan/Sample/PBU	Representative
1487.8	3E	Oil	Large diameter	Scan/Sample/PBU	Not representative
1508.9	3E	Water	Dual packer	Scan/Sample	Representative

Table 4.4 MDT samples

DAILY MUD PROPERTIES:RHEOLOGY PARAMETERS

Well: 7125/4-1 **PO:** 1

Hole section : 9 7/8" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Funnel Visc [sec]	Dens [sg]	Mudtmp Out [DegC]	Fann Readings 600	300	200	100	60	30	6	3	Rheo Test [DegC]	PV [mPas]	YP [Pa]	Gel0 [Pa]	Gel10 [Pa]
2007-01-16 23:59	404	404	SEA WATER		1.03						0	0							

Hole section : 36" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Funnel Visc [sec]	Dens [sg]	Mudtmp Out [DegC]	Fann Readings 600	300	200	100	60	30	6	3	Rheo Test [DegC]	PV [mPas]	YP [Pa]	Gel0 [Pa]	Gel10 [Pa]
2007-01-17 23:59		0	SEA WATER		1.03						0	0							
2007-01-18 23:59		0	SEA WATER		1.03						0	0							

Hole section : 26" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Funnel Visc [sec]	Dens [sg]	Mudtmp Out [DegC]	Fann Readings 600	300	200	100	60	30	6	3	Rheo Test [DegC]	PV [mPas]	YP [Pa]	Gel0 [Pa]	Gel10 [Pa]
2007-01-19 23:59	460	460	NACL BRINE		1.20						0	0							
2007-01-20 23:59		0	SEA WATER		1.03						0	0							
2007-01-21 23:59		0	SEA WATER		1.03						0	0							

Hole section : 17 1/2" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Funnel Visc [sec]	Dens [sg]	Mudtmp Out [DegC]	Fann Readings 600	300	200	100	60	30	6	3	Rheo Test [DegC]	PV [mPas]	YP [Pa]	Gel0 [Pa]	Gel10 [Pa]
2007-01-22 23:59	474	474	SEA WATER		1.07	13.0	45	31	26	19	0	0	7	6	50.0	14.0	8.5	6.0	9.0
2007-01-23 23:59	556	556	SEA WATER	60.0	1.08	13.0	36	25	20	15	0	0	6	5	50.0	11.0	7.0	3.0	4.0
2007-01-24	556	556	SEA WATER	60.0	1.08	13.0	36	25	20	15	0	0	6	5	50.0	11.0	7.0	3.0	4.0
2007-01-25	556	556	SEA WATER		1.30	12.0	70	47	37	26	0	0	8	6	50.0	23.0	12.0	3.5	4.5

Hole section : 12 1/4" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Funnel Visc [sec]	Dens [sg]	Mudtmp Out [DegC]	Fann Readings 600	300	200	100	60	30	6	3	Rheo Test [DegC]	PV [mPas]	YP [Pa]	Gel0 [Pa]	Gel10 [Pa]
2007-01-26	705	705	SEA WATER	90.0	1.30	20.0	65	46	38	28	0	0	10	8	50.0	19.0	13.5	4.5	6.0
2007-01-27	844	844	SEA WATER		1.30	21.0	62	43	36	26	0	0	9	7	50.0	19.0	12.0	4.0	5.5
2007-01-28	844	844	SEA WATER		1.30	10.0	0	0	0	0	0	0	0	0	50.0	18.0	11.5	4.0	5.5
2007-01-29		0	SEA WATER		1.30	10.0	54	39	32	24	0	0	8	6	50.0	15.0	12.0	4.0	5.5
2007-01-30	864	864	SEA WATER	96.0	1.30	15.0	52	37	30	22	0	0	8	6	50.0	15.0	11.0	3.5	4.5

DAILY MUD PROPERTIES:RHEOLOGY PARAMETERS

Well: 7125/4-1 **PO:** 1

Hole section : 8 1/2" **WATER BASED SYSTEM**

Date	Depth [m]		Mud Type	Funnel Visc	Dens	Mudtmp Out	Fann Readings								Rheo Test	PV	YP	Gel0	Gel10
	MD	TVD		[sec]	[sg]	[DegC]	600	300	200	100	60	30	6	3	[DegC]	[mPas]	[Pa]	[Pa]	[Pa]
2007-01-31	889	889	SEA WATER		1.30	13.0	50	35	28	20	0	0	7	5	50.0	15.0	10.0	3.0	4.0
2007-02-01	896	896	SEA WATER	61.0	1.30	12.0	48	33	27	19	0	0	5	5	50.0	15.0	9.0	3.0	4.0
2007-02-02	909	909	SEA WATER	62.0	1.30	10.0	48	33	27	19	0	0	5	4	50.0	15.0	9.0	3.0	4.0
2007-02-03	909	909	SEA WATER	63.0	1.30	12.0	47	33	27	19	0	0	5	5	50.0	14.0	9.5	3.0	4.0
2007-02-04	909	909	SEA WATER	64.0	1.30	1.3	46	32	27	19	0	0	5	4	50.0	14.0	9.0	2.5	4.0
2007-02-05	909	909	SEA WATER	64.0	1.30	11.0	47	33	27	20	0	0	5	4	50.0	14.0	9.5	2.5	4.0
2007-02-07	909	909	SEA WATER	60.0	1.30		45	31	25	18	0	0	5	3	50.0	14.0	8.5	2.5	3.5
2007-02-08	918	918	SEA WATER	65.0	1.30	15.0	52	37	31	22	0	0	7	5	50.0	15.0	11.0	3.5	4.5
2007-02-09	985	985	SEA WATER	65.0	1.30	20.0	57	40	33	24	0	0	7	5	50.0	17.0	11.5	3.5	4.5
2007-02-10	1134	1134	SEA WATER	62.0	1.30	20.0	56	40	33	24	0	0	7	5	50.0	16.0	12.0	3.5	5.5
2007-02-11	1200	1200	SEA WATER	62.0	1.31	19.0	52	37	30	22	0	0	7	5	50.0	15.0	11.0	3.0	5.0
2007-02-12	1253	1253	SEA WATER	57.0	1.30	17.0	43	30	25	18	0	0	5	4	50.0	13.0	8.5	2.5	3.5
2007-02-13	1253	1253	SEA WATER	58.0	1.30	15.0	46	32	26	20	0	0	6	4	50.0	14.0	9.0	2.5	4.0
2007-02-14	1253	1253	SEA WATER	58.0	1.30		46	32	26	20	0	0	6	4	50.0	14.0	9.0	2.5	4.0
2007-02-15	1253	1253	SEA WATER	58.0	1.30		45	31	25	20	0	0	6	4	50.0	14.0	8.5	2.5	4.0
2007-02-16	1253	1253	SEA WATER	58.0	1.30		45	31	25	20	0	0	6	4	50.0	14.0	8.5	2.5	4.0
2007-02-17	1253	1253	SEA WATER	58.0	1.30		45	31	25	20	0	0	6	4	50.0	14.0	8.5	2.5	4.0
2007-02-19	1448	1448	SEA WATER	64.0	1.31	20.0	59	43	36	27	0	0	9	7	50.0	16.0	13.5	3.5	6.5
2007-02-21	1615	1615	SEA WATER	68.0	1.31	10.0	62	45	38	28	0	0	9	7	50.0	17.0	14.0	4.0	7.0
2007-02-22	1615	1615	SEA WATER	70.0	1.31	10.0	63	46	39	29	0	0	9	7	50.0	17.0	14.5	4.0	7.0
2007-02-23	1615	1615	SEA WATER	70.0	1.32	7.0	63	45	37	28	0	0	9	7	50.0	18.0	13.5	4.0	7.5
2007-02-24	1615	1615	SEA WATER	70.0	1.32	14.0	63	45	37	28	0	0	9	7	50.0	18.0	13.5	4.0	7.5
2007-02-25	1615	1615	SEA WATER	70.0	1.32	14.0	63	45	37	28	0	0	9	7	50.0	18.0	13.5	4.0	7.5
2007-02-26	1615	1615	SEA WATER	70.0	1.32	14.0	63	45	37	28	0	0	9	7	50.0	18.0	13.5	4.0	7.5
2007-02-27	1615	1615	SEA WATER	70.0	1.32	14.0	63	45	37	28	0	0	9	7	50.0	18.0	13.5	4.0	7.5

Hole section : P&A **WATER BASED SYSTEM**

Date	Depth [m]		Mud Type	Funnel Visc	Dens	Mudtmp Out	Fann Readings								Rheo Test	PV	YP	Gel0	Gel10
	MD	TVD		[sec]	[sg]	[DegC]	600	300	200	100	60	30	6	3	[DegC]	[mPas]	[Pa]	[Pa]	[Pa]
2007-02-28	1615	1615	SEA WATER	70.0	1.32	14.0	63	45	37	28	0	0	9	7	50.0	18.0	13.5	4.0	7.5
2007-03-01	1615	1615	SEA WATER	70.0	1.35	14.0	60	43	36	27	0	0	9	7	50.0	17.0	13.0	3.5	7.0
2007-03-03	1615	1615	SEA WATER	70.0	1.35	14.0	60	43	36	27	0	0	9	7	50.0	17.0	13.0	3.5	7.0
2007-03-04	1615	1615	SEA WATER	70.0	1.35	14.0	60	43	36	27	0	0	9	7	50.0	17.0	13.0	3.5	7.0
2007-03-05 23:59	1615	1615	SEA WATER	50.0	1.28		44	31	26	19	0	0	6	5	50.0	13.0	9.0	3.0	5.0

DAILY MUD PROPERTIES : OTHER PARAMETERS

Well: 7125/4-1 **PO:** 1

Hole section : 9 7/8" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Dens [sg]	Filtrate API [ml]	Filtrate HPHT [ml]	Filtcake API [mm]	Filtcake HPHT [mm]	HPHT Press/Temp [bar/DegC]	pH	Alcalinity Pm [ml]	Alcalinity Pf [ml]	Alcalinity Mf [ml]	Inhib Chem [Kg/m3]	K+ [mg/l]	CL- [mg/l]	Ca++ [mg/l]	Mg++ [mg/l]	Tot hard [mg/l]	Percentage Solid [%]	Percentage Oil [%]	Percentage Sand [%]	CEC [Kg/m3]	ASG [sg]	LGS [Kg/m3]	Glycol [%]
2007-01-16 23:59	404	404	SEA WATER	1.03					/																	

Hole section : 36" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Dens [sg]	Filtrate API [ml]	Filtrate HPHT [ml]	Filtcake API [mm]	Filtcake HPHT [mm]	HPHT Press/Temp [bar/DegC]	pH	Alcalinity Pm [ml]	Alcalinity Pf [ml]	Alcalinity Mf [ml]	Inhib Chem [Kg/m3]	K+ [mg/l]	CL- [mg/l]	Ca++ [mg/l]	Mg++ [mg/l]	Tot hard [mg/l]	Percentage Solid [%]	Percentage Oil [%]	Percentage Sand [%]	CEC [Kg/m3]	ASG [sg]	LGS [Kg/m3]	Glycol [%]
2007-01-17 23:59		0	SEA WATER	1.03					/																	
2007-01-18 23:59		0	SEA WATER	1.03					/																	

Hole section : 26" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Dens [sg]	Filtrate API [ml]	Filtrate HPHT [ml]	Filtcake API [mm]	Filtcake HPHT [mm]	HPHT Press/Temp [bar/DegC]	pH	Alcalinity Pm [ml]	Alcalinity Pf [ml]	Alcalinity Mf [ml]	Inhib Chem [Kg/m3]	K+ [mg/l]	CL- [mg/l]	Ca++ [mg/l]	Mg++ [mg/l]	Tot hard [mg/l]	Percentage Solid [%]	Percentage Oil [%]	Percentage Sand [%]	CEC [Kg/m3]	ASG [sg]	LGS [Kg/m3]	Glycol [%]
2007-01-19 23:59	460	460	NACL BRINE	1.20					/																	
2007-01-20 23:59		0	SEA WATER	1.03					/																	
2007-01-21 23:59		0	SEA WATER	1.03					/																	

Hole section : 17 1/2" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Dens [sg]	Filtrate API [ml]	Filtrate HPHT [ml]	Filtcake API [mm]	Filtcake HPHT [mm]	HPHT Press/Temp [bar/DegC]	pH	Alcalinity Pm [ml]	Alcalinity Pf [ml]	Alcalinity Mf [ml]	Inhib Chem [Kg/m3]	K+ [mg/l]	CL- [mg/l]	Ca++ [mg/l]	Mg++ [mg/l]	Tot hard [mg/l]	Percentage Solid [%]	Percentage Oil [%]	Percentage Sand [%]	CEC [Kg/m3]	ASG [sg]	LGS [Kg/m3]	Glycol [%]
2007-01-22 23:59	474	474	SEA WATER	1.07	3.4		1		/	9.6						15000	400		400	22.0		0.1	7			
2007-01-23 23:59	556	556	SEA WATER	1.08	3.4		1		/	9.6						10000	400		400	8.0		0.3	7			
2007-01-24	556	556	SEA WATER	1.08	3.4		1		/	9.6						10000	400		400	8.0		0.3	7			
2007-01-25	556	556	SEA WATER	1.30	1.4		1		/	9.6						9000	400		400	12.0		0.0	7			

Hole section : 12 1/4" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Dens [sg]	Filtrate API [ml]	Filtrate HPHT [ml]	Filtcake API [mm]	Filtcake HPHT [mm]	HPHT Press/Temp [bar/DegC]	pH	Alcalinity Pm [ml]	Alcalinity Pf [ml]	Alcalinity Mf [ml]	Inhib Chem [Kg/m3]	K+ [mg/l]	CL- [mg/l]	Ca++ [mg/l]	Mg++ [mg/l]	Tot hard [mg/l]	Percentage Solid [%]	Percentage Oil [%]	Percentage Sand [%]	CEC [Kg/m3]	ASG [sg]	LGS [Kg/m3]	Glycol [%]
2007-01-26	705	705	SEA WATER	1.30	2.4		1		/	10.7						4000	800		800	25.0		0.2	14			
2007-01-27	844	844	SEA WATER	1.30	1.8		1		/	10.5						4000	800		800	25.0		0.2	21			
2007-01-28	844	844	SEA WATER	1.30	1.8		1		/	9.0						4000	800		800	25.0		0.2	21			
2007-01-29		0	SEA WATER	1.30	1.8	11.0	1	1	/ 95	9.0						4000	800		800	25.0		0.1	21			
2007-01-30	864	864	SEA WATER	1.30	2.5	13.0	1	1	/ 95	10.0						4000	800		800	25.0		0.1	21		80	

DAILY MUD PROPERTIES : OTHER PARAMETERS

Well: 7125/4-1 **PO:** 1

Hole section : 8 1/2" **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Dens [sg]	Filtrate API [ml]	Filtrate HPHT [ml]	Filtcake API [mm]	Filtcake HPHT [mm]	HPHT Press/Temp [bar/DegC]	pH	Alcalinity Pm [ml]	Alcalinity Pf [ml]	Alcalinity Mf [ml]	Inhib Chem [Kg/m3]	K+ [mg/l]	CL- [mg/l]	Ca++ [mg/l]	Mg++ [mg/l]	Tot hard [mg/l]	Percentage Solid [%]	Percentage Oil [%]	Percentage Sand [%]	CEC [Kg/m3]	ASG [sg]	LGS [Kg/m3]	Glycol [%]
2007-01-31	889	889	SEA WATER	1.30	2.1		1		/	9.8						4000	800		800	25.0		0.1	21		82	
2007-02-01	896	896	SEA WATER	1.30	2.3	14.0	1	1	/ 92	10.1						2600	600		600	25.0		0.1	21			
2007-02-02	909	909	SEA WATER	1.30	2.2	12.0	1	1	/ 92	10.3						2600	600		600	25.0		0.1	20			
2007-02-03	909	909	SEA WATER	1.30	2.2			12	/	10.4						4000	600		600	25.0		0.1	21			
2007-02-04	909	909	SEA WATER	1.30	2.2		1		/	10.4						4000	600		600	25.0		0.1	21			
2007-02-05	909	909	SEA WATER	1.30	2.2	14.0	1	1	/ 92	10.4						4000	600		600	25.0		0.1	21	2.3	616	
2007-02-07	909	909	SEA WATER	1.30	2.5	12.0	1	1	/ 94	10.2						3000	7200		7200	25.5		0.1	18			
2007-02-08	918	918	SEA WATER	1.30	1.8		1		/	10.1						2900	640		640	26.0		0.1	18			
2007-02-09	985	985	SEA WATER	1.30	2.0		1		/	10.0						2800	600		600	28.0			18			
2007-02-10	1134	1134	SEA WATER	1.30	2.2		1		/	10.2					209	3100	560		560	31.0		0.1	22			
2007-02-11	1200	1200	SEA WATER	1.31	2.2		1		/	10.1					209	3200	640		640	31.0		0.1	23		112	
2007-02-12	1253	1253	SEA WATER	1.30	2.2		1		/	10.3					209	3000	600		600	28.0		0.1	25			
2007-02-13	1253	1253	SEA WATER	1.30	2.2	10.0	1	1	/ 94	10.3						3000	600		600	28.0		0.1	25			
2007-02-14	1253	1253	SEA WATER	1.30	2.2	10.0	1	1	/ 95	10.3						3000	600		600	28.0		0.1	25			
2007-02-15	1253	1253	SEA WATER	1.30	2.2	10.0	1	1	/ 95	10.3						3000	600		600	28.0		0.1	25			
2007-02-16	1253	1253	SEA WATER	1.30	2.2	10.0	1	1	/ 95	10.3						3000	600		600	28.0		0.1	25			
2007-02-17	1253	1253	SEA WATER	1.30	2.2	10.0	1	1	/ 95	10.3						3000	600		600	28.0		0.1	25			
2007-02-19	1448	1448	SEA WATER	1.31	2.4	11.0	1	1	/ 95	10.2						3000	600		600	29.0		0.1	25		115	
2007-02-21	1615	1615	SEA WATER	1.31	2.3	10.5	1	1	/ 95	10.3						3000	600		600	29.0		0.1	28		134	
2007-02-22	1615	1615	SEA WATER	1.31	2.2	10.0	1	1	/ 95	10.3						3000	600		600	29.0		0.1	28		134	
2007-02-23	1615	1615	SEA WATER	1.32	2.4	11.0	1	1	/ 95	10.3						3000	600		600	29.5		0.1	28		134	
2007-02-24	1615	1615	SEA WATER	1.32	2.4	11.0	1	1	/ 95	10.3						3000	600		600	29.5		0.1	28		134	
2007-02-25	1615	1615	SEA WATER	1.32	2.4	11.0	1	1	/ 95	10.3						3000	600		600	29.5		0.1	28		134	
2007-02-26	1615	1615	SEA WATER	1.32	2.4	11.0	1	1	/ 95	10.3						3000	600		600	29.5		0.1	28		134	
2007-02-27	1615	1615	SEA WATER	1.32	2.4	11.0	1	1	/ 95	10.3						3000	600		600	29.5		0.1	28		134	

Hole section : P&A **WATER BASED SYSTEM**

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Dens [sg]	Filtrate API [ml]	Filtrate HPHT [ml]	Filtcake API [mm]	Filtcake HPHT [mm]	HPHT Press/Temp [bar/DegC]	pH	Alcalinity Pm [ml]	Alcalinity Pf [ml]	Alcalinity Mf [ml]	Inhib Chem [Kg/m3]	K+ [mg/l]	CL- [mg/l]	Ca++ [mg/l]	Mg++ [mg/l]	Tot hard [mg/l]	Percentage Solid [%]	Percentage Oil [%]	Percentage Sand [%]	CEC [Kg/m3]	ASG [sg]	LGS [Kg/m3]	Glycol [%]
2007-02-28	1615	1615	SEA WATER	1.32	2.4	11.0	1	1	/ 95	10.3						3000	600		600	29.5		0.1	28		134	
2007-03-01	1615	1615	SEA WATER	1.35	2.4	11.0	1	1	/ 95	9.8						3000	600		600	29.5		0.1	28		134	
2007-03-03	1615	1615	SEA WATER	1.35	2.4	11.0	1	1	/ 95	9.8						3000	600		600	29.5		0.1	28		134	
2007-03-04	1615	1615	SEA WATER	1.35	2.4	11.0	1	1	/ 95	9.8						3000	600		600	29.5		0.1	28		134	

DAILY MUD PROPERTIES : OTHER PARAMETERS

Well: 7125/4-1 **PO:** 1

Hole section : P&A **WATER BASED SYSTEM**

Date	Depth [m]		Mud Type	Dens	Filtrate		Filtcake		HPHT	pH	Alcalinity			Inhib	K+	CL-	Ca++	Mg++	Tot	Percentage			CEC	ASG	LGS	Glycol
	MD	TVD		[sg]	API [ml]	HPHT [ml]	API [mm]	HPHT [mm]	Press/Temp [bar/DegC]		Pm [ml]	Pf [ml]	Mf [ml]	Chem [Kg/m3]	[mg/l]	[mg/l]	[mg/l]	[mg/l]	hard [mg/l]	Solid [%]	Oil [%]	Sand [%]	[Kg/m3]	[sg]	[Kg/m3]	[%]
2007-03-05 23:59	1615	1615	SEA WATER	1.28					/	9.5																

TOTAL CONSUMPTION OF MUD ADDITIVES

Well: 7125/4-1 **PO:** 1

Section	Product/ Additive	Unit	Total Amount Used
36"	SODIUM CHLORIDE BRINE	l	54000.00

Section	Product/ Additive	Unit	Total Amount Used
26"	SODIUM CHLORIDE BRINE	l	47000.00

Section	Product/ Additive	Unit	Total Amount Used
17 1/2"	CACO3 / CALSIUM CARBONATE	kg	9000.00
	DEFOAM AL	l	200.00
	FLOWZAN	kg	400.00
	MICA FINE	kg	250.00
	MICA MEDIUM	kg	250.00
	POLYPAC ELV/LV/LVT/R/RT	kg	1750.00
	POTASSIUM CARBONATE	kg	100.00
	POTASSIUM FORMATE 75%	l	36000.00
	TROL FL	kg	5200.00

Section	Product/ Additive	Unit	Total Amount Used
12 1/4"	CACO3 / CALSIUM CARBONATE	kg	11000.00
	CITRIC ACID	kg	950.00
	DEFOAM AL	l	100.00
	DUOVIS PLUS NS	kg	275.00
	FLOWZAN	kg	1350.00
	POLYPAC ELV/LV/LVT/R/RT	kg	1425.00
	POTASSIUM CARBONATE	kg	350.00
	POTASSIUM FORMATE 75%	l	127000.00
	SODIUM BICARBONATE	kg	1025.00
	TROL FL	kg	3800.00

Section	Product/ Additive	Unit	Total Amount Used
8 1/2"	CACO3 / CALSIUM CARBONATE	kg	10000.00
	CITRIC ACID	kg	500.00
	DEFOAM AL	l	500.00
	FLOWZAN	kg	1025.00
	MICA FINE	kg	25.00
	POLYPAC ELV/LV/LVT/R/RT	kg	3275.00
	POTASSIUM CARBONATE	kg	400.00
	POTASSIUM FORMATE 75%	l	67000.00
	SODIUM BICARBONATE	kg	500.00

Section	Product/ Additive	Unit	Total Amount Used
P&A	CITRIC ACID	kg	725.00
	FLOWZAN	kg	125.00
	SODIUM BICARBONATE	kg	1125.00