Table 4-7 MDT pressure summary, Run 1A, pretests and water sampling.

Test No	Depth mTVD RKB	Depth mMSL	Hydro pressure before (Bar)	Hydro pressure after (Bar)	Formation Pressure (Bar)	Mobility mD/cp	Temp (°C)	Gradient g/cm^3	Comments
1	880.5	855.5	118.29	118.32	91.96	142.1	17.1	1.06	Good
2	884.5	859.5	118.85	118.87	92.50	3.4	-	1.07	Good (slightly unstable)
3	889	864.0	119.39	119.53	92.89	248.8	21.8	1.07	Good
4	893	868.0	120.03	120.06	93.32	496.1	24.32	1.07	Good
5	913.5	888.5	122.72	122.80	95.54	277.8	25.4	1.07	Good
6	918	893	123.33	123.39	96.03	230.6	26.2	1.07	Good
7	923.5	898.5	124.05	124.08	96.61	777.1	27.0	1.07	Good
8	942.5	917.5	126.63	126.61	98.67	1461.0	27.6	1.07	Good
9	968.8	943.8	130.11	130.12	101.53	141.3	28.6	1.07	Good
10	975	950	130.92	130.94	102.20	24.0	29.4	1.07	Good
11	983.5	958.5	132.11	132.08	103.12	90.2	30.0	1.07	Good
12	1067.5	1043	143.29	142.52	-	0.5	-	-	Tight
13	1072.5	1048	143.98	143.96	-	0.1	-	-	Tight
14	1082	1057	145.28	145.27	113.96	934.4	33.1	1.07	Good
15	1086.5	1062	145.85	145.87	114.47	431	-	1.07	Good
16	1098.2	1073	147.41	147.48	115.75	17	-	1.07	Good
17	1110	1085	148.98	148.99	117.01	350.9	-	1.07	Good
18	1159	1134	155.44	155.46	121.40	315.8	-	1.07	Good
19	1164	1139	156.15	156.11	121.96	259.3	-	1.07	Good
20	1170	1145	156.93	156.91	122.60	245.6	-	1.07	Good
21	1209.8	1185	162.23	162.26	127.13	2.7	-	1.07	Not stable
22	968.8	943.8	129.08	129.93	101.488	108.7	37.6	1.07	Good
23	942.4	917.4	126.40	126.42	98.619	263.1	36.2	1.07	Good
24	923.5	898.5	123.87	123.88	96.566	628.8	33.7	1.07	Good
25	918	893	123.15	123.14	95.977	352.7	34.1	1.07	Good
Sampling									
26	880.5	855.5	118.12	-	91.857	99	31.4	1.06	Sample with guard probe
27	1086.6	1061.6	145.46	-	114.309	180.5	38.3	1.07	Sample with guard probe
28	1082	1057	-	-	113.96	724	-	1.07	Pretest with large diameter probe
29	1082.5	1057.5	-	-	113.99	719.6	-	1.07	Pretest with large diameter probe
30	1083.0	1058	145.18	-	114.04	373	37.7	1.07	Sample with large diameter probe

4.9 Reservoir fluid sampling

Table 4-8 Samples collected from Run 1A

Sample depth (mMD)	Run No.	*Bottle Number	Chamber volume	Drawdown (bar)	Formation Pressure (bar)	Pump Volume* (liters)	Mobility (mD/CP)	Opening pressure (bar)	Transferred to
880.5	1A	MRSR#036	420 cc	5	91.857	15.2/26.9	99	0	
880.5	1A	MPSR#190	420 cc	5	91.857	15.7/29.8	99	0	
880.5	1A	MPSC#162	1 Gal	3	91.857	70/156	99	100	TS-52002
880.5	1A	MRSR#770	420 cc	3	91.857	80.2/170	99	0	TS-28601
880.5	1A	MRSR#776	420 cc	3	91.857	83.6/175	99	0	TS-0609
880.5	1A	MRSR#779	420 cc	3	91.857	93.6/187	99	0	TS-4906
1086.5	1A	MRSR#782	420 cc	2	114.466	5.8/11.7	180.5	0	
1086.5	1A	MRSR#783	420 cc	2	114.466	10.5/17	180.5	0	
1086.5	1A	MRSC#166	1 Gal	2	114.466	63.2/117	180.5	170	TS-52101
1086.5	1A	MRSR#786	420 cc	2	114.466	65/146	180.5	0	TS-51602
1086.5	1A	MRSR#785	420 cc	2	167.75	70/160	180.5	0	TS-2316
1083	1A	MRSR#787	420 cc	1.5	114.040	11.7	373	0	
1083	1A	MRSR#852	420 cc	1.5	114.040	136.9	373	0	
1083	1A	MRSR#974	420 cc	1.5	114.040	153.8	373	0	TS-36003

* Were two volumes is listed this is referred to sample probe/guard probe.

DRILLING FLUIDS DATA

Well: **7131/4-1**

Field: **PL 233, Guovca**

Rig: **Eirik Raude**

All depths refer to RKB

RKB-MSL Eirik Raude: 25 m.

HOLE SIZE	HOLE TVD MD	CASING SIZE	CASING TVD MD	MUD TYPE	MW [g/cm³]	Funnel Visc. [sec.]	Fann 3 rpm	10 sec. [Pa]	10 min. [Pa]	PV [cP]	YP [Pa]	API FL [ml]	pH	MBT [kg/m³]	Ca ++ [mg/l]	Kcl [kg/m³]	Glyc. [%]	Sulphate [mg/l]	LGS [kg/m³]	Usage Volume [m³]
36"	403.5 403.5	30"	403.5 403.5	SW/ Bentonite/ Polymer	01.jan - 1,35	> 150														107
				Section drilled by use of Sea Water and Bentonite high visc sweeps. 5 m3 of high visc pumped every 15 m drilled. At TD the hole was displaced to 1,35 sg Bentonite mud before pulling out to run 30" conducter. The drilling fluid worked as expected and no mud related problem was observed.																
17 1/2"	805.5 805.5	13 3/8"	799,5 799,5	SW/ Bentonite/ Polymer	1,03 - 1,35	>150														443
				A 9 7/8" pilot hole was drilled and opened up to 17 1/2". The hole was drilled by use of Sea Water and Bentonite high visc pills. 5 m3 high visc was pumped every 15 m drilled. The pilot hole was first filled with high visc and later displaced to 1,35 sg Bentonite mud. After opening up the hole to 17 1/2", the kill mud was diluted to 1,35 sg and used as displacement fluid. The drilling fluid worked as expected and no mud related problem was observed.																
8 1/2"	Dry well: 1 295 1 295	n/a	n/a	Glydril 99% KCl	1,33	na	5 - 7	3 - 4	3,5 - 5	15 - 18	7,5 - 13	2,6 - 3	8,9 - 9	7	120 - 240	150 - 169	4,2	95 - 143	7 - 61	28,5
				Displaced well to drill water weighted up to 1,03 sg with 99% KCl brine, and drilled out cement by use of this fluid in addition to a high visc pill pumped at 791 m. Continued with same fluid through rat hole and 4 m into new formation. Cleaned the hole by pumping 10 m3 high visc and then spotted a 10 m3 high visc on bottom before performing a LOT. After performing LOT the well was displaced to 1,33 sg Glydril 99% KCl fluid. The Glydril 99% KCl fluid was in exellent condition throughout the section. The KCl content was run at the high end of specification. Ran three shakers with 230 mesh screens at the start. Changed to 200 mesh screens on two of the shakers at the end of the well. There were only traces of sand in the mud.																