FORMATION PRESSURE WORKSHEET RUN 2A

Well : 6305/8-1 Rig : Scarabeo 5 Date : 10.08.00 Conveyance Wireline
Pressure Units : Bars RKB-MSL 25 m. MSL-SBe 837 m. Witnessed by : Williams, Mangseth, Kjellin, Skottlien
Samples: Sample depths:

Test No.	Depth mMD RKB	Depth mTVD RKB	Initial Hydrostatic Pressure Quartz	Initial Hydrostatic Pressure Strain	Formation Pressu BQP1 Quartz	Formation Pressu BSG1 Strain	Final Hydrostatic Pressure Quartz	Final Hydrostatic Pressure Strain	Diff	Time hh:mm Set	Time hh:mm Retract	Formation Pressure sg EMD	Fluid Gradient g/cc	Mud Pressure sg EMD	Test Temp degC	Good Data? Y/N	Quartz Mobility md/cp	Remarks	Pre Test Vol
1	2933,51	2933,51	375,8416	376,1151	290,6044	291,0466			N/A			1,011	#VALUE!	1,306	68,0	N	55,11	large probe	20
2	2935,71	2935,71	376,1573	376,4568	290,8162	291,2579			N/A			1,011	0,981	1,306	69,4	N	8,19	large probe	20
3	2943,29	2943,29	377,1258	377,4389	291,5555	292,0440			N/A			1,011	0,994	1,306	70,5	N	393,89	large probe	20
4	2942,52	2942,52	377,0352	377,3676	291,4753	291,9632			N/A			1,011	1,062	1,306	71,8	N	320,70	large probe	1,6
5	2947,49	2947,49	377,6534	377,9832	291,9783	292,4609	377,6444	377,9880	0,00896			1,011	1,032	1,306	72,9	Y	113,61	large probe	20
6	2942,53	2942,53	377,0227	377,3665	291,4789	291,9638			N/A			1,011	1,026	1,306	73,5	N	387,50	large probe	2,1
7	2943,20	2943,20	376,8106	377,0118	291,5666	291,9206			N/A			1,011	1,334	1,305	78,6	N	265,92	large probe	20
8	2943,23	2943,23	376,7767	376,9857	291,5566	291,9165			N/A			1,011	3,398	1,305	78,8	N	485,77	large probe	20

FORMATION PRESSURE WORKSHEET RUN 2B

Well : 6305/8-1 Rig : Scarabeo 5 Date : Conveyance Wireline
Pressure Units : Bars RKB-MSL 25 m. MSL-SBe 837 m. Witnessed by :
Samples: Sample depths:

Test No.	Depth mMD RKB	Depth mTVD RKB	Initial Hydrostatic Pressure Quartz	Initial Hydrostatic Pressure Strain	Formation Pressu Quartz	Formation Pressu Strain	Final Hydrostatic Pressure Quartz	Final Hydrostatic Pressure Strain	Diff	Time hh:mm Set	Time hh:mm Retract	Formation Pressure sg EMD	Fluid Gradient g/cc	Mud Pressure sg EMD	Test Temp degC	Good Data? Y/N	Quartz Mobility md/cp	Remarks	Pre Test Vol
1	2 898,5	2 898,4	371,20	376,08	0,000		371,10		0,1	06.45	06:49	#VALUE!	N/A	1,306	68,2	N	1	Tight	20
2	2 901,5	2 901,4	371,59	371,58	289,315	289,44	371,55	371,62	0,04	06.52	06:56	1,017	983,062	1,306	70,1	Y	213,3		20
3	2 903,0	2 902,9	371,77	371,8	292,600				#VALUE!	07:00	07:05	#VALUE!	22,324	1,305	70,1	N	3,5	Supercha	20
4	2 903,5	2 903,4	371,82	371,9	289,480	289,68	371,75	371,94	0,07	07:09	07:18	1,017	-63,609	1,305	72,9	n	37,5	Tight?	1,6
5	2 905,5	2 905,4	372,06	372,2	289,378	289,59	372,74	372,23	-0,68	07:23	07:30	1,016	-13,138	1,305	73,7	Y	454,9	bad seel?	20
6	2 907,0	2 906,9	372,22	372,4	292,797	293,02	372,12	372,4	0,1	07:34	07:42	1,028	23,235	1,305	74,3	N	14,4	Supercha	2,1
7	2 911,0	2 910,9	372,72	372,89	289,832	290,06	372,93	372,93	-0,21	07:46	07:51	1,016	-7,656	1,305	74,5	n	49,4	Supercha	20
8	2 908,0	2 907,9	372,33	372,51	289,406	289,65	372,33	372,54	0	07:55	08:03	1,015	1,448	1,305	75,0	y	387		20
9	2 912,5	2 912,4	372,92	372,1	289,530	289,74	372,92	373,1	0	08:09	08:14	1,014	-2,052	1,305	75,3	n	165,4		20
10	2 914,0	2 913,9	373,12	373,3	289,566	289,76	373,14	373,3	-0,02	08:18	08:24	1,014	0,245	1,305	75,7	n	518,5		20
11	2 916,0	2 915,9	373,39	373,56	289,612	289,81	373,40	373,6	-0,01	08:29	08:35	1,013	0,234	1,305	76,2	n	319,1		20
12	2 917,5	2 917,4	373,58	373,75	289,648	289,87	373,56	373,75	0,02	08:40	08:48	1,013	0,245	1,306	76,5	n	637,9		20
13	2 919,0	2 918,9	373,76	373,94	289,648	289,89	373,75	373,97	0,01	08:59	09:06	1,012	0,000	1,305	77,3	n	183,9		20
14	2 921,5	2 921,4	374,07	374,27	291 ??	291??	374,06	374,26	0,01	09:10	09:17	#VALUE!	#VALUE!	1,306	77,5	N	19,5	Supercha	4,2
15	2 922,0	2 921,9	374,15	374,4	291??	291??	374,13	374,36	0,02	09:21	09:35	#VALUE!	#VALUE!	1,305	77,7	N	21,8	Supercha	4,2
16	2 922,5	2 922,4	374,20	374,42	290,307	290,57	374,21	374,44	-0,01	09:40	09:50	1,014	#VALUE!	1,305	77,9	n	135,3		4,2
17	2 923,0	2 922,9	374,28	374,48	291,025	291,29	374,30	374,45	-0,02	09:52	10:00	1,016	14,638	1,305	78,1	n	98,2	Supercha	4,1
18	2 923,5	2 923,4	374,30	374,51	290,127	290,4	374,36	374,52	-0,06	10:02	10:13	1,013	-18,308	1,305	78,4	n	110,2		4,1
19	2 925,0	2 924,9	374,52	374,75	290.9?		374,53	374,74	#NAME?	10:16	10:31	#VALUE!	#VALUE!	1,305	78,8	N	3,7	Tight?	3,9
20	2 926,0	2 925,9	374,67	374,9	290,427	290,71	374,62	374,87	0,05	10:36	10:50			1,305	79,2	n	53,1	Tight??	3,9
21	2 927,0	2 926,9	374,75	375	290,304	290,6	374,77	374,95	-0,02	10:55	11:02	0,098	#VALUE!	1,305	79,4	n	92,3		4
22	2 929,0	2 928,9	374,99	375,23	290,561	290,86	374,98	375,22	0,01	11:05	11:15	1,012	1,310	1,305	79,7	n	171,3		3,4
23	2 931,0	2 930,9	375,22	375,47	291,073	291,37	375,21	375,44	0,01	11:19	11:30	1,013	0,904	1,305	79,7	n	63,6		3,9
24	2 934,0	2 933,9	375,57	375,84	290,849	291,15	375,58	375,83	-0,01	11:34	11:42	1,012	0,701	1,305	79,9	Y	269,8		20
25	2 936,0	2 935,9	375,81	376,08	291,040	291,34	375,84	376,11	-0,03	11:46	11:53	1,012	0,767	1,305	80,2	Y	153,1	followed b	20
26	2 940,0	2 939,9	376,22	376,63	291,340	291,81	376,28	376,66	-0,06	12:24	12:31	1,012	0,765	1,304	83,0	Y	559,1		20
27	2 942,5	2 942,4	376,58	376,93	291,584	292,01	376,63	376,9	-0,05	12:36	12:46	1,012	0,995	1,305	82,0	n	1143		20
28	2 945,0	2 944,9	376,91	377,27	291,893	292,25	376,87	377,45	0,04	12:52	12:57	1,012	1,260	1,305	81,6	n	792		20
29	2 947,5	2 947,4	377,22	377,55	292,135	292,48	377,26	377,5	-0,04	13:00	13:05	1,012	0,987	1,305	81,6	Y	390,7		20
30	2 951,5	2 951,4	377,72	378,03	292,599	292,96	377,71	378,06	0,01	13:10	13:18	1,012	1,182	1,305	81,6	y	14,6		20
31	2 953,0	2 952,9	377,91	378,2	292,760	293,1	377,88	378,24	0,03	13:21	13:25	1,012	1,094	1,305	81,7	y	70,9		20
32	2 954,0	2 953,9	378,04	378,36	292,859	293,2	378,04	378,35	0	13:28	13:32	1,012	1,009	1,305	81,9	y	47,9		20
33	2 955,5	2 955,4	378,23	378,54	292,995	293,35	378,23		0	13:40	13:45	1,012	0,924	1,305	82,2	y	39,2		20
34	2 956,5	2 956,4	378,32	378,65	293,134	293,48	378,37	378,64	-0,05	13:54	13.56	1,012	1,417	1,304	82,4	y	67,4		20
35	2 958,5	2 958,4	378,61	378,97	0,000		378,59	378,95	0,02	14:02	14:07	#VALUE!	########	1,305	82,6	n		Tight	12,8
36	2 960,2	2 960,1	378,83	379,14	293,528	293,92	378,82	379,14	0,01	14 14	14 18	1,012	########	1,305	82,8	y	136,7		20

FORMATION PRESSURE WORKSHEET RUN 2B

Well : 6305/8-1 Rig : Scarabeo 5 Date : Conveyance Wireline

Pressure Units : Bars RKB-MSL 25 m. MSL-SBe 837 m. Witnessed by :

Samples: Sample depths:

Test No.	Depth mMD RKB	Depth mTVD RKB	Initial Hydrostatic Pressure		Formation Pressu		Final Hydrostatic Pressure			Time hh:mm		Formation Pressure	Fluid Gradient	Mud Pressure	Test Temp	Good Data?	Quartz Mobility	Remarks	Pre Test
			Quartz	Strain	Quartz	Strain	Quartz	Strain	Diff	Set	Retract	sg EMD	g/cc	sg EMD	degC	Y/N	md/cp		Vol
37	2 963,0	2 962,9	379,16	379,49	293,808	294,19	379,17	379,51	-0,01	14:24	14:27	1,012	1,019	1,304	83,0	y	34,7		20
38	2 964,5	2 964,4	379,37	379,71	293,945	294,35	379,36	379,68	0,01	14:33	14:40	1,012	0,931	1,305	83,4	y	36,4		20
39	2 967,0	2 966,9	379,67	379,96	294,203	294,62	379,70	380,03	-0,03	14:44	14:47	1,012	1,052	1,304	83,7	y	186,2		20
40	2 969,0	2 968,9	379,93	380,26	294,375	294,79	379,93	380,29	0	14:55	14:57	1,012	0,877	1,304	84,1	y	261,5		20
41	2 972,5	2 972,4	380,40	380,742	294,736	295,154	380,38	380,746	0,017	15:04	15:09	1,012	1,051	1,305	84,7	y	70,9		20
42	2 974,0	2 973,9	380,60	380,935	294,888	295,308	380,61	380,968	-0,009	15:17	15:22	1,012	1,033	1,305	85,1	y	39,16		20
43	2 921,0	2 920,9	373,78	374,267	0,000		373,78	374,247	0,0035	15:39	15:43	0,000	56,717	1,304	82,1	n		Tight	Dry
44	2 922,0	2 921,9	373,94	374,325	289,644	290,077	373,93	374,296	0,003	15:49	15:54	1,012	########	1,305	80,7	y	93,6		20
45	2 923,0	2 922,9	374,08	374,404	289,728	290,126	374,07	374,393	0,005	15:59	16:04	1,012	0,856	1,305	80,3	y	18,2		20
46	2 925,0	2 924,9	374,33	374,639	290,131	290,498	374,34	374,631	-0,016	16:11	16:16	1,012	2,054	1,305	79,9	n	9,4	superchar	20
47	2 927,0	2 926,9	374,61	374,886	290,121	290,479	374,60	374,912	0,008	16:31	16:36	1,012	-0,051	1,305	79,9	y	72		20
48	2 929,0	2 928,9	374,59	375,15	290,320	290,67	374,86	375,15	-0,27	16:44	16:47	1,012	1,014	1,304	80,0	y	161,7		20
49	2 912,5	2 912,4	372,77	373,06	289,473	289,86	372,78	373,09	-0,01	17:00	17:04	1,015	0,523	1,305	79,8	y	99,9		20
50	2 914,0	2 913,9	372,99	373,28	289,516	289,9	372,96	373,28	0,029	17:12	17:15	1,014	0,292	1,305	79,2	y	731,5		20
51	2 916,0	2 915,9	373,22	373,48	289,624	289,97	373,23	373,49	-0,013	17:24	17:27	1,014	0,550	1,306	78,9	y	329,3		20
52	2 917,5	2 917,4	373,47	373,7	289,611	289,94	373,44	373,72	0,029	17:32	17:38	1,013	-0,088	1,305	78,9	y	759		20
53	2 919,0	2 918,9	373,66	373,9	289,613	289,96	373,64	373,9	0,024	17:45	17:49	1,013	0,014	1,305	79,1	y	79,1		20
54	2 942,5	2 942,4	376,62	376,83	291,658	291,97	376,60	376,88	0,022	18:02	18:04	1,012	0,887	1,305	80,1	y	784,8		20
55	2 945,0	2 944,9	376,92	377,25	291,891	292,23	376,94	377,21	-0,02	18:08	18:12	1,012	0,950	1,305	80,8	y	477,9		20
AVERAGE							NB: Fmtn Press sg calculated from RKB					**1,305**							

FORMATION PRESSURE WORKSHEET RUN 2C

Water sampling Run

Well : 6305/8-1 | Rig : Scarabeo 5 | Date : 11.08.00 | Conveyance : Wireline

Pressure Units : Bars | RKB-MSL : 25 m | MSL-SBed : 837 m | Witnessed by : Williams, Mangsæt, Kjellin, Skottlien

Toolstring : PC-MS2(3x250,3x450)-MS1(3x250,3x450)-SC2-SC1-PO-IO-PO-OFA-HY-SP(Mart)-SP(Mart)

Test No.	Probe	Depth mMD RKB	Depth mTVD RKB	Initial Hydrostatic Pressure Quartz	Initial Hydrostatic Pressure Strain	Formation Pressure Quartz	Formation Pressure Strain	Final Hydrostatic Pressure Quartz	Final Hydrostatic Pressure Strain	Diff	Time hh:mm Set	Time hh:mm Retract	Formation Pressure sg EMD	Fluid Gradient g/cc	Mud Pressure sg EMD	Test Temp degC	Good Data? Y/N	Quartz Mobility md/cp	Remarks	Pre Test Vol
1	lower	2 943,0	2942,9	376,59	376,84			376,55	376,90	0,04	23.26	23 32	#VALUE!	#VALUE!	#VALUE!	78,8	n		Seal failure	20
2	lower	2942 5	2942,4	376,54	376,85	291,602	292,00			#VALUE!	23.41	23 47	1,012	#REF!	1,304	79,8	y	75	Low perm - due to Martineay probe	20
3	lower	2942 7	2942,6	376,56	376,87	291,632	292,03			#VALUE!	23·52	23 56	1,012	#REF!	1,304	80,4	y	68,7	Low perm - due to Martineay probe	20
4	lower	2942.5	2942,4	376,48	376,77	291,602	291,99			#VALUE!	00 03	00 40	1,012	#REF!	1,304	80,9	y	60,1	Low perm - due to Martineay probe	20
												00 40							Attempt pumping - very low rate - abort	
5	upper	2942 5	2942,4	376,32	376,07	291,455	291,41			#VALUE!	00 58	01 04	1,010	#REF!	1,304	80,8	y	20,6	Very low perm	20
6	lower	2943 2	2943,1	376,52	376,84	291,632	292,07			#VALUE!	01 11	01 28	1,012	#REF!	1,304	82,2	N	51,8	Seal failure	20
7	lower	2 945,0	2944,9	376,74	377,13					#VALUE!	01:24		#VALUE!	#VALUE!	1,304	82,2	N		Seal failure	20
8	upper	2942 6	2942,5	376,38	376,21	291,466	291,44			#VALUE!	01:30		1,010	#REF!	1,304	81,1	y	41,1	Low perm - due to Martineay probe	20
9																			Start clean up for water sampling	
10																				
AVERAGE										NB Fmtn Press sg calculated from RKB			#VALUE!							

FORMATION PRESSURE WORKSHEET 2D — Gas/Condensate sampling run

Well :	6305/8-1	Rig :	Scarabeo 5	Date :	12.08.00	Conveyance	Wireline
Pressure Units :	Bars	RKB-MSL :	25 m	MSL-SBed:	837 m	Witnessed by :	Williams, Mangset, Kjellin, Skottlen
Samples:		Sample depths:		Toolstring:	PC-HY-SP(MART)-SP(STD)-OFA-PO-IO-PO-SC3-SC2-SC1-MS2(2X250,4X450)-MS1(1X250,5X450)		

Test No.	Depth mMD RKB	Depth mTVD RKB	Initial Hydrostatic Pressure Quartz	Initial Hydrostatic Pressure Strain	Formation Pressure Quartz	Formation Pressure Strain	Final Hydrostatic Pressure Quartz	Final Hydrostatic Pressure Strain	Diff	Time hh:mm Set	Time hh:mm Retract	Formation Pressure sg EMD	Fluid Gradient g/cc	Mud Pressure sg EMD	Test Temp degC	Good Data? Y/N	Quartz Mobility md/cp	Remarks	Pre Test Vol
1	2905,5	2905,4	370,79	3712,14	289,383	289,83	370,74	371,11	0,05	15.25	15 30	1,017	#REF!	1,301	79,6	Y	36,5	Too tight too sample - standard probe	20
2	2908	2907,9	371,08	371,48	289,405	289,9			371,08	15 35		1,016	#REF!	1,301	80	Y	764	Good perm - select for sampling	20
									0			#DIV/0!	#REF!	#DIV/0!				Pump failure at 18 30	20
3	2908	2907,9	371,124	371,6	289,476	290			371,124	20.15		1,017	#REF!	1,301	83,8	Y	416	Test prior to sampling	
									0			#DIV/0!	#REF!	#DIV/0!				Further pump problems	
4	2908	2907,9			289,407				0	22·00		0,000	#REF!	0,000	83	Y	454	Test prior to sampling	
									0			#DIV/0!	#REF!	#DIV/0!				Completed samples of poor quality	
AVERAGE																			

NB Fmtn Press sg calculated from RKB #REF!