



PRESSURE TEST DATA SUMMARY

COMPANY: ESSO EXPLORATION NORWAY INC. DATE: 28 DECEMBER 1981
 FIELD: SLEIPNER WELL NO: 15/8 - 1 JOB NO: MRPG-1072-NOR
 TEST TYPE: D.S.T. TEST NO: 4 RUN NO: 1 MAX B.H.T. 242 °F
 PERFORATION INTERVAL: _____ ZONE: _____

	TOP	MIDDLE	BOTTOM
GAUGE TYPE/NO.	<u>MRPG/0105</u>		<u>MRPG/0125</u>
PRESSURE SENSING DEPTH	<u>3626.16 M.</u>		<u>3629.13 M.</u>
ELEMENT SIZE	<u>16 K</u>		<u>16 K</u>
TIME MODE	<u>2 MIN.</u>		<u>4 MIN.</u>
BATTERY TYPE	<u>SILVER OXIDE</u>		<u>SILVER OXIDE</u>

EVENT	SURFACE TIMES & DATES		TEMP. °F
SET R.T.T.S. PACKER	21:25	28.12.81	230
OPEN APR-N TOOL	02:34	29.12.81	231
OPEN ON 32/64" ADJ. CHOKE	02:41	29.12.81	233
CLOSE APR-N TOOL	02:51	29.12.81	238
OPEN APR-N TOOL	04:53	29.12.81	238
OPEN ON 32/64" ADJ. CHOKE	05:15	29.12.81	238
INCREASE TO 56/64" POSITIVE CHOKE	05:47	29.12.81	233
SWITCH FLOW TO SEPARATOR	06:30	29.12.81	233
CLOSE APR-N TOOL	13:39	29.12.81	242
SHEAR M VALVE	21:30	29.12.81	238
UNSEAT PACKER	15:25	30.12.81	238

M.R.P.G. PRESSURES ARE RELATIVE TO GAUGE CLOCK TIMES.

S.P.G. PRESSURES ARE RELATIVE TO TIME GRADIENT CALCULATED FROM SURFACE TIMES.

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

INITIAL STATIC PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
0.000	7422.115	21:48	28-12-81 PACKER SET AT 21:25
0.033	7417.401	21:50	
0.067	7409.544	21:52	
0.100	7402.473	21:54	
0.133	7409.544	21:56	
0.167	7415.044	21:58	
0.200	7419.758	22: 0	
0.233	7415.829	22: 2	
0.267	7417.401	22: 4	
0.300	7418.972	22: 6	
0.333	7416.615	22: 8	
0.367	7409.544	22:10	
0.400	7400.902	22:12	
0.433	7390.688	22:14	
0.467	7384.403	22:16	
0.500	7374.974	22:18	
0.533	7365.546	22:20	
0.567	7369.475	22:22	
0.600	7360.047	22:24	
0.633	7350.619	22:26	
0.667	7343.548	22:28	
0.700	7334.905	22:30	
0.733	7327.049	22:32	
0.767	7319.978	22:34	
0.800	7311.335	22:36	
0.833	7303.479	22:38	
0.867	7295.622	22:40	
0.900	7287.765	22:42	
0.933	7279.123	22:44	
0.967	7272.052	22:46	
1.000	7265.766	22:48	
1.033	7257.124	22:50	
1.067	7251.624	22:52	
1.100	7243.768	22:54	
1.133	7236.697	22:56	
1.167	7230.411	22:58	
1.200	7223.340	23: 0	
1.233	7215.484	23: 2	
1.267	7209.198	23: 4	
1.300	7201.342	23: 6	
1.333	7195.842	23: 8	
1.367	7187.985	23:10	
1.400	7180.914	23:12	
1.433	7176.200	23:14	
1.467	7169.129	23:16	
1.500	7163.630	23:18	

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INITIAL STATIC PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
1.533	7158.916	23:20	28-12-81
1.567	7151.059	23:22	
1.600	7147.130	23:24	
1.633	7140.845	23:26	
1.667	7134.560	23:28	
1.700	7129.060	23:30	
1.733	7124.346	23:32	
1.767	7118.061	23:34	
1.800	7113.347	23:36	
1.833	7108.633	23:38	
1.867	7105.490	23:40	
1.900	7103.919	23:42	
1.933	7098.419	23:44	
1.967	7093.705	23:46	
2.000	7088.991	23:48	
2.033	7084.277	23:50	
2.067	7078.777	23:52	
2.100	7073.278	23:54	
2.133	7069.349	23:56	
2.167	7064.635	23:58	
2.200	7060.707	0: 0	29-12-81
2.233	7055.207	0: 2	
2.267	7051.279	0: 4	
2.300	7048.136	0: 6	
2.333	7042.636	0: 8	
2.367	7039.494	0:10	
2.400	7035.565	0:12	
2.433	7029.280	0:14	
2.467	7019.852	0:16	
2.500	7015.924	0:18	
2.533	7010.424	0:20	
2.567	7008.853	0:22	
2.600	7004.139	0:24	
2.633	6999.425	0:26	
2.667	6995.496	0:28	
2.700	6991.568	0:30	
2.733	6989.211	0:32	
2.767	6985.283	0:34	
2.800	6981.354	0:36	
2.833	6978.212	0:38	
2.867	6974.283	0:40	
2.900	6970.355	0:42	
2.933	6967.212	0:44	
2.967	6964.070	0:46	
3.000	6959.356	0:48	
3.033	6956.999	0:50	
3.067	6953.856	0:52	

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28 DECEMBER 1981
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INITIAL STATIC PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
3.100	6949.142	0:54	29-12-81
3.133	6947.571	0:56	
3.167	6943.642	0:58	
3.200	6938.143	1: 0	
3.233	6937.357	1: 2	
3.267	6935.000	1: 4	
3.300	6931.071	1: 6	
3.333	6929.500	1: 8	
3.367	6926.357	1:10	
3.400	6923.215	1:12	
3.433	6919.286	1:14	
3.467	6916.929	1:16	
3.500	6913.001	1:18	
3.533	6910.644	1:20	
3.567	6908.287	1:22	
3.600	6905.144	1:24	
3.633	6902.002	1:26	
3.667	6900.430	1:28	
3.700	6895.716	1:30	
3.733	6893.359	1:32	
3.767	6892.574	1:34	
3.800	6887.860	1:36	
3.833	6885.503	1:38	
3.867	6882.360	1:40	
3.900	6880.003	1:42	
3.933	6876.075	1:44	
3.967	6873.718	1:46	
4.000	6869.789	1:48	
4.033	6867.432	1:50	
4.067	6864.290	1:52	
4.100	6859.576	1:54	
4.133	6857.219	1:56	
4.167	6854.862	1:58	
4.200	6850.933	2: 0	
4.233	6850.933	2: 2	
4.267	6848.576	2: 4	
4.300	6845.434	2: 6	
4.333	6845.434	2: 8	
4.367	6842.291	2:10	
4.400	6840.720	2:12	
4.433	6836.791	2:14	
4.467	6833.649	2:16	
4.500	6843.077	2:18	
4.533	6832.077	2:20	
4.567	6839.148	2:22	
4.600	6837.577	2:24	
4.633	6842.291	2:26	

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INITIAL STATIC PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE	
4.667	6832.077	2:28	29-12-81	
4.700	6829.720	2:30		
4.733	6407.816	2:32		END OF STATIC PERIOD

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FIRST FLOW PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE	
0.000	6407.816	2:32	29-12-81	OPEN APR-N TOOL
0.033	6429.029	2:34		
0.067	6426.672	2:36		
0.100	6426.672	2:38		
0.133	6428.243	2:40		
0.167	5547.508	2:42		OPEN 32/64" ADJ CHOKE
0.200	5601.720	2:44		
0.233	5646.503	2:46		
0.267	5591.506	2:48		
0.300	5532.581	2:50		END OF FLOW

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FIRST BUILD-UP PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
0.000	5532.581	2:50	29-12-81 CLOSE APR-N TOOL
0.033	6225.541	2:52	
0.067	6454.956	2:54	
0.100	6458.884	2:56	
0.133	6460.456	2:58	
0.167	6458.884	3: 0	
0.200	6458.884	3: 2	
0.233	6458.099	3: 4	
0.267	6458.884	3: 6	
0.300	6459.670	3: 8	
0.333	6458.884	3:10	
0.367	6460.456	3:12	
0.400	6459.670	3:14	
0.433	6460.456	3:16	
0.467	6462.027	3:18	
0.500	6462.813	3:20	
0.533	6462.027	3:22	
0.567	6464.384	3:24	
0.600	6461.241	3:26	
0.633	6462.027	3:28	
0.667	6462.813	3:30	
0.700	6462.813	3:32	
0.733	6463.598	3:34	
0.767	6462.813	3:36	
0.800	6462.813	3:38	
0.833	6462.813	3:40	
0.867	6462.027	3:42	
0.900	6463.598	3:44	
0.933	6462.813	3:46	
0.967	6462.813	3:48	
1.000	6462.027	3:50	
1.033	6462.027	3:52	
1.067	6462.813	3:54	
1.100	6462.813	3:56	
1.133	6462.027	3:58	
1.167	6462.813	4: 0	
1.200	6463.598	4: 2	
1.233	6463.598	4: 4	
1.267	6464.384	4: 6	
1.300	6462.027	4: 8	
1.333	6462.027	4:10	
1.367	6462.813	4:12	
1.400	6461.241	4:14	
1.433	6462.813	4:16	
1.467	6462.813	4:18	
1.500	6463.598	4:20	

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FIRST BUILD-UP PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
1.533	6464.384	4:22	29-12-81
1.567	6463.598	4:24	
1.600	6464.384	4:26	
1.633	6463.598	4:28	
1.667	6462.813	4:30	
1.700	6463.598	4:32	
1.733	6464.384	4:34	
1.767	6462.027	4:36	
1.800	6463.598	4:38	
1.833	6462.813	4:40	
1.867	6461.241	4:42	
1.900	6462.813	4:44	
1.933	6462.027	4:46	
1.967	6461.241	4:48	
2.000	6462.027	4:50	
2.033	6462.027	4:52	END OF BUILD-UP

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SECOND FLOW PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE	
0.000	6462.027	4:52	29-12-81	OPEN APR-N TOOL
0.033	6084.906	4:54		
0.067	6426.672	4:56		
0.100	6450.242	4:58		
0.133	6454.956	5: 0		
0.167	6456.527	5: 2		
0.200	6456.527	5: 4		
0.233	6457.313	5: 6		
0.267	6456.527	5: 8		
0.300	6458.099	5:10		
0.333	6458.884	5:12		
0.367	6457.313	5:14		
0.400	5355.805	5:16		OPEN 32/64" ADJ CHOKE
0.433	5297.666	5:18		
0.467	5399.803	5:20		
0.500	5163.316	5:22		
0.533	5036.038	5:24		
0.567	5028.181	5:26		
0.600	4859.262	5:28		
0.633	4878.118	5:30		
0.667	4983.398	5:32		
0.700	4984.969	5:34		
0.733	4978.684	5:36		
0.767	4984.969	5:38		
0.800	4889.903	5:40		
0.833	4750.054	5:42		
0.867	4682.487	5:44		
0.900	4662.059	5:46		
0.933	4428.716	5:48		CHANGE TO 56/64" POS CHOKE
0.967	4185.944	5:50		
1.000	4209.514	5:52		
1.033	4246.441	5:54		
1.067	4279.439	5:56		
1.100	4303.794	5:58		
1.133	4306.151	6: 0		
1.167	4343.078	6: 2		
1.200	4373.719	6: 4		
1.233	4389.432	6: 6		
1.267	4405.146	6: 8		
1.300	4413.788	6:10		
1.333	4427.144	6:12		
1.367	4440.501	6:14		
1.400	4449.929	6:16		
1.433	4453.071	6:18		
1.467	4460.142	6:20		
1.500	4467.999	6:22		

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
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SECOND FLOW PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
1.533	4475.070	6:24	29-12-81
1.567	4482.927	6:26	
1.600	4492.355	6:28	
1.633	4497.069	6:30	SWITCH FLOW TO SEPERATOR
1.667	4501.783	6:32	
1.700	4504.926	6:34	
1.733	4508.854	6:36	
1.767	4504.926	6:38	
1.800	4507.283	6:40	
1.833	4505.711	6:42	
1.867	4505.711	6:44	
1.900	4505.711	6:46	
1.933	4505.711	6:48	
1.967	4508.854	6:50	
2.000	4509.640	6:52	
2.033	4512.782	6:54	
2.067	4521.425	6:56	
2.100	4523.782	6:58	
2.133	4530.853	7: 0	
2.167	4541.066	7: 2	
2.200	4545.780	7: 4	
2.233	4552.851	7: 6	
2.267	4553.637	7: 8	
2.300	4551.280	7:10	
2.333	4551.280	7:12	
2.367	4550.494	7:14	
2.400	4549.709	7:16	
2.433	4548.923	7:18	
2.467	4548.137	7:20	
2.500	4546.566	7:22	
2.533	4544.995	7:24	
2.567	4541.852	7:26	
2.600	4543.423	7:28	
2.633	4545.780	7:30	
2.667	4548.923	7:32	
2.700	4552.851	7:34	
2.733	4555.994	7:36	
2.767	4560.708	7:38	
2.800	4566.993	7:40	
2.833	4570.922	7:42	
2.867	4572.493	7:44	
2.900	4572.493	7:46	
2.933	4571.707	7:48	
2.967	4573.279	7:50	
3.000	4572.493	7:52	
3.033	4571.707	7:54	
3.067	4574.064	7:56	

ESSO EXPLORATION
SLEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
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SECOND FLOW PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
3.100	4574.850	7:58	29-12-81
3.133	4570.922	8: 0	
3.167	4571.707	8: 2	
3.200	4574.064	8: 4	
3.233	4574.850	8: 6	
3.267	4578.779	8: 8	
3.300	4579.564	8:10	
3.333	4581.136	8:12	
3.367	4581.136	8:14	
3.400	4580.350	8:16	
3.433	4581.136	8:18	
3.467	4580.350	8:20	
3.500	4578.779	8:22	
3.533	4581.136	8:24	
3.567	4584.278	8:26	
3.600	4587.421	8:28	
3.633	4588.207	8:30	
3.667	4588.992	8:32	
3.700	4588.992	8:34	
3.733	4590.564	8:36	
3.767	4590.564	8:38	
3.800	4591.349	8:40	
3.833	4592.921	8:42	
3.867	4592.921	8:44	
3.900	4594.492	8:46	
3.933	4595.278	8:48	
3.967	4595.278	8:50	
4.000	4598.420	8:52	
4.033	4598.420	8:54	
4.067	4599.206	8:56	
4.100	4601.563	8:58	
4.133	4602.349	9: 0	
4.167	4602.349	9: 2	
4.200	4603.920	9: 4	
4.233	4602.349	9: 6	
4.267	4604.706	9: 8	
4.300	4602.349	9:10	
4.333	4605.491	9:12	
4.367	4607.063	9:14	
4.400	4610.991	9:16	
4.433	4611.777	9:18	
4.467	4612.562	9:20	
4.500	4614.134	9:22	
4.533	4612.562	9:24	
4.567	4613.348	9:26	
4.600	4615.705	9:28	
4.633	4614.134	9:30	

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SECOND FLOW PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
4.667	4616.491	9:32	29-12-81
4.700	4618.062	9:34	
4.733	4619.633	9:36	
4.767	4619.633	9:38	
4.800	4621.990	9:40	
4.833	4608.634	9:42	
4.867	4621.205	9:44	
4.900	4629.061	9:46	
4.933	4628.276	9:48	
4.967	4632.204	9:50	
5.000	4632.990	9:52	
5.033	4632.204	9:54	
5.067	4635.347	9:56	
5.100	4636.132	9:58	
5.133	4634.561	10: 0	
5.167	4634.561	10: 2	
5.200	4634.561	10: 4	
5.233	4635.347	10: 6	
5.267	4636.918	10: 8	
5.300	4638.489	10:10	
5.333	4640.061	10:12	
5.367	4640.061	10:14	
5.400	4641.632	10:16	
5.433	4642.418	10:18	
5.467	4640.846	10:20	
5.500	4642.418	10:22	
5.533	4642.418	10:24	
5.567	4643.989	10:26	
5.600	4645.560	10:28	
5.633	4643.989	10:30	
5.667	4647.132	10:32	
5.700	4647.132	10:34	
5.733	4647.132	10:36	
5.767	4647.917	10:38	
5.800	4648.703	10:40	
5.833	4648.703	10:42	
5.867	4650.274	10:44	
5.900	4649.489	10:46	
5.933	4649.489	10:48	
5.967	4651.846	10:50	
6.000	4650.274	10:52	
6.033	4652.631	10:54	
6.067	4651.846	10:56	
6.100	4652.631	10:58	
6.133	4654.203	11: 0	
6.167	4651.846	11: 2	
6.200	4652.631	11: 4	

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5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
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SECOND FLOW PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
6.233	4656.560	11: 6	29-12-81
6.267	4654.988	11: 8	
6.300	4656.560	11:10	
6.333	4658.131	11:12	
6.367	4657.345	11:14	
6.400	4659.702	11:16	
6.433	4660.488	11:18	
6.467	4660.488	11:20	
6.500	4663.631	11:22	
6.533	4663.631	11:24	
6.567	4662.059	11:26	
6.600	4664.416	11:28	
6.633	4664.416	11:30	
6.667	4666.773	11:32	
6.700	4666.773	11:34	
6.733	4669.916	11:36	
6.767	4668.345	11:38	
6.800	4668.345	11:40	
6.833	4671.487	11:42	
6.867	4671.487	11:44	
6.900	4670.702	11:46	
6.933	4671.487	11:48	
6.967	4673.059	11:50	
7.000	4673.844	11:52	
7.033	4676.201	11:54	
7.067	4673.844	11:56	
7.100	4673.844	11:58	
7.133	4675.416	12: 0	
7.167	4675.416	12: 2	
7.200	4678.558	12: 4	
7.233	4677.773	12: 6	
7.267	4677.773	12: 8	
7.300	4678.558	12:10	
7.333	4677.773	12:12	
7.367	4679.344	12:14	
7.400	4680.130	12:16	
7.433	4680.130	12:18	
7.467	4680.915	12:20	
7.500	4681.701	12:22	
7.533	4682.487	12:24	
7.567	4683.272	12:26	
7.600	4684.844	12:28	
7.633	4684.058	12:30	
7.667	4684.844	12:32	
7.700	4684.844	12:34	
7.733	4687.201	12:36	
7.767	4687.987	12:38	

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

SECOND FLOW PERIOD , GAUGE NO 0105 , SENSING DEPTH AT 3626.16M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
7.800	4687.201	12:40	29-12-81
7.833	4688.772	12:42	
7.867	4689.558	12:44	
7.900	4691.915	12:46	
7.933	4691.915	12:48	
7.967	4690.344	12:50	
8.033	4693.486	12:54	
8.067	4691.915	12:56	
8.100	4692.701	12:58	
8.133	4693.486	13: 0	
8.167	4694.272	13: 2	
8.200	4695.058	13: 4	
8.233	4695.843	13: 6	
8.267	4694.272	13: 8	
8.300	4697.415	13:10	
8.333	4695.843	13:12	
8.367	4696.629	13:14	
8.400	4697.415	13:16	
8.433	4696.629	13:18	
8.467	4698.986	13:20	
8.500	4698.986	13:22	
8.533	4697.415	13:24	
8.567	4700.557	13:26	
8.600	4698.986	13:28	
8.633	4700.557	13:30	
8.667	4702.914	13:32	
8.700	4701.343	13:34	
8.733	4702.129	13:36	
8.767	5344.806	13:38	

END OF FLOW



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MAGNETIC RECORDING PRESSURE GAUGE REPORT

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5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
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SECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
0.000	0.00	1.00000000	5344.806	0.286D 8	13:38	29-12-81
0.033	252.40	2.40208935	5941.129	0.353D 8	13:40	
0.067	126.70	2.10277661	6227.898	0.388D 8	13:42	
0.100	84.80	1.92839585	6315.107	0.399D 8	13:44	
0.133	63.85	1.80516090	6357.533	0.404D 8	13:46	
0.167	51.28	1.70994802	6378.746	0.407D 8	13:48	
0.200	42.90	1.63245729	6389.746	0.408D 8	13:50	
0.233	36.91	1.56719447	6396.031	0.409D 8	13:52	
0.267	32.43	1.51087998	6402.316	0.410D 8	13:54	
0.300	28.93	1.46139847	6408.602	0.411D 8	13:56	
0.333	26.14	1.41730558	6410.173	0.411D 8	13:58	
0.367	23.85	1.37757115	6413.316	0.411D 8	14: 0	
0.400	21.95	1.34143452	6415.673	0.412D 8	14: 2	
0.433	20.34	1.30831810	6416.458	0.412D 8	14: 4	
0.467	18.96	1.27777288	6418.815	0.412D 8	14: 6	
0.500	17.76	1.24944296	6421.172	0.412D 8	14: 8	
0.533	16.71	1.22304142	6423.529	0.413D 8	14:10	
0.567	15.79	1.19833359	6425.101	0.413D 8	14:12	
0.600	14.97	1.17512509	6426.672	0.413D 8	14:14	
0.633	14.23	1.15325309	6427.458	0.413D 8	14:16	
0.667	13.57	1.13257985	6427.458	0.413D 8	14:18	
0.700	12.97	1.11298781	6429.029	0.413D 8	14:20	
0.733	12.43	1.09437583	6429.029	0.413D 8	14:22	
0.767	11.93	1.07665627	6429.815	0.413D 8	14:24	
0.800	11.47	1.05975269	6429.029	0.413D 8	14:26	
0.833	11.06	1.04359803	6431.386	0.414D 8	14:28	
0.867	10.67	1.02813311	6434.529	0.414D 8	14:30	
0.900	10.31	1.01330547	6432.957	0.414D 8	14:32	
0.933	9.98	.999068370	6434.529	0.414D 8	14:34	
0.967	9.67	.985380011	6433.743	0.414D 8	14:36	
1.000	9.38	.972202838	6435.314	0.414D 8	14:38	
1.033	9.11	.959502999	6436.886	0.414D 8	14:40	
1.067	8.86	.947249868	6436.100	0.414D 8	14:42	
1.100	8.62	.935415652	6437.671	0.414D 8	14:44	
1.133	8.39	.923975052	6436.886	0.414D 8	14:46	
1.167	8.18	.912904969	6437.671	0.414D 8	14:48	
1.200	7.98	.902184263	6439.243	0.415D 8	14:50	
1.233	7.79	.891793532	6439.243	0.415D 8	14:52	
1.267	7.62	.881714930	6438.457	0.415D 8	14:54	
1.300	7.45	.871932005	6439.243	0.415D 8	14:56	
1.333	7.28	.862429556	6439.243	0.415D 8	14:58	
1.367	7.13	.853193512	6440.028	0.415D 8	15: 0	
1.400	6.99	.844210819	6440.028	0.415D 8	15: 2	
1.433	6.85	.835469350	6439.243	0.415D 8	15: 4	
1.467	6.71	.826957814	6440.028	0.415D 8	15: 6	

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MAGNETIC RECORDING PRESSURE GAUGE REPORT

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SSO EXPLORATION
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28 DECEMBER 1981
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ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
1.500	6.59	.818665686	6439.243	0.415D 8	15: 8	29-12-81
1.533	6.47	.810583133	6441.600	0.415D 8	15:10	
1.567	6.35	.802700961	6442.385	0.415D 8	15:12	
1.600	6.24	.795010559	6442.385	0.415D 8	15:14	
1.633	6.13	.787503848	6440.814	0.415D 8	15:16	
1.667	6.03	.780173244	6440.814	0.415D 8	15:18	
1.700	5.93	.773011611	6440.814	0.415D 8	15:20	
1.733	5.83	.766012233	6442.385	0.415D 8	15:22	
1.767	5.74	.759168778	6441.600	0.415D 8	15:24	
1.800	5.66	.752475273	6443.957	0.415D 8	15:26	
1.833	5.57	.745926071	6443.171	0.415D 8	15:28	
1.867	5.49	.739515836	6442.385	0.415D 8	15:30	
1.900	5.41	.733239514	6443.957	0.415D 8	15:32	
1.933	5.33	.727092316	6443.957	0.415D 8	15:34	
1.967	5.26	.721069701	6442.385	0.415D 8	15:36	
2.000	5.19	.715167358	6443.171	0.415D 8	15:38	
2.033	5.12	.709381190	6443.171	0.415D 8	15:40	
2.067	5.05	.703707303	6444.742	0.415D 8	15:42	
2.100	4.99	.698141988	6444.742	0.415D 8	15:44	
2.133	4.93	.692681715	6445.528	0.415D 8	15:46	
2.167	4.87	.687323118	6445.528	0.415D 8	15:48	
2.200	4.81	.682062987	6445.528	0.415D 8	15:50	
2.233	4.75	.676898256	6446.314	0.416D 8	15:52	
2.267	4.70	.671825999	6446.314	0.416D 8	15:54	
2.300	4.64	.666843417	6446.314	0.416D 8	15:56	
2.333	4.59	.661947832	6446.314	0.416D 8	15:58	
2.367	4.54	.657136684	6445.528	0.415D 8	16: 0	
2.400	4.49	.652407519	6446.314	0.416D 8	16: 2	
2.433	4.44	.647757985	6447.885	0.416D 8	16: 4	
2.467	4.40	.643185829	6447.885	0.416D 8	16: 6	
2.500	4.35	.638688887	6450.242	0.416D 8	16: 8	
2.533	4.31	.634265083	6448.671	0.416D 8	16:10	
2.567	4.26	.629912423	6449.456	0.416D 8	16:12	
2.600	4.22	.625628992	6448.671	0.416D 8	16:14	
2.633	4.18	.621412947	6448.671	0.416D 8	16:16	
2.667	4.14	.617262517	6447.885	0.416D 8	16:18	
2.700	4.10	.613175996	6448.671	0.416D 8	16:20	
2.733	4.07	.609151743	6448.671	0.416D 8	16:22	
2.767	4.03	.605188176	6449.456	0.416D 8	16:24	
2.800	3.99	.601283772	6450.242	0.416D 8	16:26	
2.833	3.96	.597437061	6447.885	0.416D 8	16:28	
2.867	3.92	.593646627	6449.456	0.416D 8	16:30	
2.900	3.89	.589911102	6449.456	0.416D 8	16:32	
2.933	3.86	.586229166	6450.242	0.416D 8	16:34	
2.967	3.82	.582599545	6450.242	0.416D 8	16:36	
3.000	3.79	.579021007	6449.456	0.416D 8	16:38	

ESSO EXPLORATION
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SECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
3.033	3.76	.575492364	6451.028	0.416D 8	16:40	29-12-81
3.067	3.73	.572012463	6450.242	0.416D 8	16:42	
3.100	3.70	.568580194	6450.242	0.416D 8	16:44	
3.133	3.67	.565194480	6452.599	0.416D 8	16:46	
3.167	3.65	.561854278	6450.242	0.416D 8	16:48	
3.200	3.62	.558558581	6452.599	0.416D 8	16:50	
3.233	3.59	.555306412	6451.028	0.416D 8	16:52	
3.267	3.57	.552096825	6451.813	0.416D 8	16:54	
3.300	3.54	.548928903	6451.813	0.416D 8	16:56	
3.333	3.51	.545801757	6451.813	0.416D 8	16:58	
3.367	3.49	.542714526	6451.028	0.416D 8	17: 0	
3.400	3.46	.539666373	6451.813	0.416D 8	17: 2	
3.433	3.44	.536656489	6451.813	0.416D 8	17: 4	
3.467	3.42	.533684084	6453.385	0.416D 8	17: 6	
3.500	3.39	.530748396	6452.599	0.416D 8	17: 8	
3.533	3.37	.527848683	6451.813	0.416D 8	17:10	
3.567	3.35	.524984223	6452.599	0.416D 8	17:12	
3.600	3.33	.522154317	6451.813	0.416D 8	17:14	
3.633	3.31	.519358284	6451.028	0.416D 8	17:16	
3.667	3.29	.516595463	6453.385	0.416D 8	17:18	
3.700	3.26	.513865210	6451.028	0.416D 8	17:20	
3.733	3.24	.511166900	6451.028	0.416D 8	17:22	
3.767	3.22	.508499925	6450.242	0.416D 8	17:24	
3.800	3.21	.505863692	6450.242	0.416D 8	17:26	
3.833	3.19	.503257625	6451.028	0.416D 8	17:28	
3.867	3.17	.500681163	6451.028	0.416D 8	17:30	
3.900	3.15	.498133760	6451.028	0.416D 8	17:32	
3.933	3.13	.495614884	6452.599	0.416D 8	17:34	
3.967	3.11	.493124017	6451.028	0.416D 8	17:36	
4.000	3.09	.490660653	6452.599	0.416D 8	17:38	
4.033	3.08	.488224302	6451.813	0.416D 8	17:40	
4.067	3.06	.485814483	6452.599	0.416D 8	17:42	
4.100	3.04	.483430729	6451.813	0.416D 8	17:44	
4.133	3.03	.481072583	6451.028	0.416D 8	17:46	
4.167	3.01	.478739602	6451.813	0.416D 8	17:48	
4.200	3.00	.476431351	6452.599	0.416D 8	17:50	
4.233	2.98	.474147407	6451.813	0.416D 8	17:52	
4.267	2.96	.471887357	6451.813	0.416D 8	17:54	
4.300	2.95	.469650798	6451.813	0.416D 8	17:56	
4.333	2.93	.467437336	6451.813	0.416D 8	17:58	
4.367	2.92	.465246588	6453.385	0.416D 8	18: 0	
4.400	2.90	.463078177	6452.599	0.416D 8	18: 2	
4.433	2.89	.460931738	6451.028	0.416D 8	18: 4	
4.467	2.88	.458806912	6452.599	0.416D 8	18: 6	
4.500	2.86	.456703349	6451.028	0.416D 8	18: 8	
4.533	2.85	.454620708	6453.385	0.416D 8	18:10	

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SECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
4.567	2.84	.452558654	6453.385	0.416D	8	18:12 29-12-81
4.600	2.82	.450516861	6452.599	0.416D	8	18:14
4.633	2.81	.448495009	6454.170	0.417D	8	18:16
4.667	2.80	.446492786	6453.385	0.416D	8	18:18
4.700	2.78	.444509886	6453.385	0.416D	8	18:20
4.733	2.77	.442546011	6454.170	0.417D	8	18:22
4.767	2.76	.440600869	6453.385	0.416D	8	18:24
4.800	2.75	.438674173	6453.385	0.416D	8	18:26
4.833	2.73	.436765644	6454.170	0.417D	8	18:28
4.867	2.72	.434875007	6454.956	0.417D	8	18:30
4.900	2.71	.433001995	6454.956	0.417D	8	18:32
4.933	2.70	.431146345	6452.599	0.416D	8	18:34
4.967	2.69	.429307800	6453.385	0.416D	8	18:36
5.000	2.68	.427486109	6454.170	0.417D	8	18:38
5.033	2.66	.425681025	6453.385	0.416D	8	18:40
5.067	2.65	.423892306	6455.742	0.417D	8	18:42
5.100	2.64	.422119716	6453.385	0.416D	8	18:44
5.133	2.63	.420363024	6455.742	0.417D	8	18:46
5.167	2.62	.418622001	6455.742	0.417D	8	18:48
5.200	2.61	.416896426	6454.170	0.417D	8	18:50
5.233	2.60	.415186081	6455.742	0.417D	8	18:52
5.267	2.59	.413490751	6454.956	0.417D	8	18:54
5.300	2.58	.411810228	6454.956	0.417D	8	18:56
5.333	2.57	.410144305	6457.313	0.417D	8	18:58
5.367	2.56	.408492781	6456.527	0.417D	8	19: 0
5.400	2.55	.406855458	6457.313	0.417D	8	19: 2
5.433	2.54	.405232142	6457.313	0.417D	8	19: 4
5.467	2.53	.403622644	6456.527	0.417D	8	19: 6
5.500	2.52	.402026777	6458.099	0.417D	8	19: 8
5.533	2.51	.400444357	6457.313	0.417D	8	19:10
5.567	2.51	.398875205	6457.313	0.417D	8	19:12
5.600	2.50	.397319144	6457.313	0.417D	8	19:14
5.633	2.49	.395776003	6457.313	0.417D	8	19:16
5.667	2.48	.394245610	6455.742	0.417D	8	19:18
5.700	2.47	.392727799	6456.527	0.417D	8	19:20
5.733	2.46	.391222407	6457.313	0.417D	8	19:22
5.767	2.45	.389729272	6457.313	0.417D	8	19:24
5.800	2.44	.388248237	6457.313	0.417D	8	19:26
5.833	2.44	.386779147	6457.313	0.417D	8	19:28
5.867	2.43	.385321850	6457.313	0.417D	8	19:30
5.900	2.42	.383876196	6456.527	0.417D	8	19:32
5.933	2.41	.382442038	6455.742	0.417D	8	19:34
5.967	2.40	.381019232	6456.527	0.417D	8	19:36
6.000	2.40	.379607636	6455.742	0.417D	8	19:38
6.033	2.39	.378207110	6457.313	0.417D	8	19:40
6.067	2.38	.376817519	6457.313	0.417D	8	19:42

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ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
6.100	2.37	.375438727	6456.527	0.417D 8	19:44	29-12-81
6.133	2.37	.374070602	6454.956	0.417D 8	19:46	
6.167	2.36	.372713014	6455.742	0.417D 8	19:48	
6.200	2.35	.371365834	6454.956	0.417D 8	19:50	
6.233	2.34	.370028939	6457.313	0.417D 8	19:52	
6.267	2.34	.368702203	6455.742	0.417D 8	19:54	
6.300	2.33	.367385506	6457.313	0.417D 8	19:56	
6.333	2.32	.366078728	6458.884	0.417D 8	19:58	
6.367	2.32	.364781751	6458.884	0.417D 8	20: 0	
6.400	2.31	.363494460	6458.099	0.417D 8	20: 2	
6.433	2.30	.362216741	6458.099	0.417D 8	20: 4	
6.467	2.30	.360948483	6457.313	0.417D 8	20: 6	
6.500	2.29	.359689575	6458.099	0.417D 8	20: 8	
6.533	2.28	.358439908	6458.099	0.417D 8	20:10	
6.567	2.28	.357199378	6458.884	0.417D 8	20:12	
6.600	2.27	.355967878	6460.456	0.417D 8	20:14	
6.633	2.26	.354745305	6458.099	0.417D 8	20:16	
6.667	2.26	.353531559	6457.313	0.417D 8	20:18	
6.700	2.25	.352326539	6458.884	0.417D 8	20:20	
6.733	2.24	.351130146	6457.313	0.417D 8	20:22	
6.767	2.24	.349942285	6456.527	0.417D 8	20:24	
6.800	2.23	.348762859	6457.313	0.417D 8	20:26	
6.833	2.23	.347591775	6456.527	0.417D 8	20:28	
6.867	2.22	.346428940	6457.313	0.417D 8	20:30	
6.900	2.21	.345274264	6457.313	0.417D 8	20:32	
6.933	2.21	.344127656	6456.527	0.417D 8	20:34	
6.967	2.20	.342989029	6457.313	0.417D 8	20:36	
7.000	2.20	.341858295	6457.313	0.417D 8	20:38	
7.033	2.19	.340735370	6457.313	0.417D 8	20:40	
7.067	2.19	.339620169	6457.313	0.417D 8	20:42	
7.100	2.18	.338512608	6457.313	0.417D 8	20:44	
7.133	2.17	.337412606	6456.527	0.417D 8	20:46	
7.167	2.17	.336320082	6456.527	0.417D 8	20:48	
7.200	2.16	.335234957	6455.742	0.417D 8	20:50	
7.233	2.16	.334157153	6458.099	0.417D 8	20:52	
7.267	2.15	.333086592	6457.313	0.417D 8	20:54	
7.300	2.15	.332023198	6457.313	0.417D 8	20:56	
7.333	2.14	.330966897	6458.099	0.417D 8	20:58	
7.367	2.14	.329917615	6457.313	0.417D 8	21: 0	
7.400	2.13	.328875279	6458.884	0.417D 8	21: 2	
7.433	2.13	.327839817	6459.670	0.417D 8	21: 4	
7.467	2.12	.326811159	6458.884	0.417D 8	21: 6	
7.500	2.12	.325789235	6459.670	0.417D 8	21: 8	
7.533	2.11	.324773976	6458.099	0.417D 8	21:10	
7.567	2.11	.323765314	6458.099	0.417D 8	21:12	
7.600	2.10	.322763183	6459.670	0.417D 8	21:14	

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MAGNETIC RECORDING PRESSURE GAUGE REPORT

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SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
7.633	2.10	.321767516	6458.099	0.417D	8	21:16
7.667	2.09	.320778250	6458.884	0.417D	8	21:18
7.700	2.09	.319795319	6459.670	0.417D	8	21:20
7.733	2.08	.318818661	6458.884	0.417D	8	21:22
7.767	2.08	.317848213	6462.813	0.418D	8	21:24
7.800	2.07	.316883915	6461.241	0.417D	8	21:26
7.833	2.07	.315925704	6460.456	0.417D	8	21:28
7.867	2.07	.314973522	6460.456	0.417D	8	21:30
7.900	2.06	.314027309	6459.670	0.417D	8	21:32
7.933	2.06	.313087008	6461.241	0.417D	8	21:34
7.967	2.05	.312152561	6461.241	0.417D	8	21:36
8.000	2.05	.311223910	6461.241	0.417D	8	21:38
8.033	2.04	.310301002	6461.241	0.417D	8	21:40
8.067	2.04	.309383779	6460.456	0.417D	8	21:42
8.100	2.03	.308472188	6460.456	0.417D	8	21:44
8.133	2.03	.307566176	6462.027	0.418D	8	21:46
8.167	2.03	.306665688	6460.456	0.417D	8	21:48
8.200	2.02	.305770674	6460.456	0.417D	8	21:50
8.233	2.02	.304881080	6460.456	0.417D	8	21:52
8.267	2.01	.303996857	6460.456	0.417D	8	21:54
8.300	2.01	.303117954	6461.241	0.417D	8	21:56
8.333	2.01	.302244321	6459.670	0.417D	8	21:58
8.367	2.00	.301375909	6458.099	0.417D	8	22: 0
8.400	2.00	.300512670	6460.456	0.417D	8	22: 2
8.433	1.99	.299654557	6460.456	0.417D	8	22: 4
8.467	1.99	.298801521	6461.241	0.417D	8	22: 6
8.500	1.99	.297953517	6461.241	0.417D	8	22: 8
8.533	1.98	.297110498	6460.456	0.417D	8	22:10
8.567	1.98	.296272419	6458.884	0.417D	8	22:12
8.600	1.97	.295439235	6458.884	0.417D	8	22:14
8.633	1.97	.294610902	6458.099	0.417D	8	22:16
8.667	1.97	.293787376	6460.456	0.417D	8	22:18
8.700	1.96	.292968614	6459.670	0.417D	8	22:20
8.733	1.96	.292154573	6459.670	0.417D	8	22:22
8.767	1.96	.291345211	6459.670	0.417D	8	22:24
8.800	1.95	.290540487	6460.456	0.417D	8	22:26
8.833	1.95	.289740360	6461.241	0.417D	8	22:28
8.867	1.95	.288944788	6460.456	0.417D	8	22:30
8.900	1.94	.288153731	6460.456	0.417D	8	22:32
8.933	1.94	.287367151	6462.027	0.418D	8	22:34
8.967	1.93	.286585008	6460.456	0.417D	8	22:36
9.000	1.93	.285807263	6459.670	0.417D	8	22:38
9.033	1.93	.285033877	6461.241	0.417D	8	22:40
9.067	1.92	.284264814	6460.456	0.417D	8	22:42
9.100	1.92	.283500036	6459.670	0.417D	8	22:44
9.133	1.92	.282739506	6460.456	0.417D	8	22:46

SHEAR M VALV

ESSO EXPLORATION
SLEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

SECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
9.167	1.91	.281983187	6459.670	0.417D	8	22:48 29-12-81
9.200	1.91	.281231043	6459.670	0.417D	8	22:50
9.233	1.91	.280483040	6459.670	0.417D	8	22:52
9.267	1.90	.279739141	6458.884	0.417D	8	22:54
9.300	1.90	.278999312	6459.670	0.417D	8	22:56
9.333	1.90	.278263519	6458.884	0.417D	8	22:58
9.367	1.89	.277531727	6459.670	0.417D	8	23: 0
9.400	1.89	.276803903	6460.456	0.417D	8	23: 2
9.433	1.89	.276080014	6459.670	0.417D	8	23: 4
9.467	1.89	.275360027	6458.884	0.417D	8	23: 6
9.500	1.88	.274643909	6459.670	0.417D	8	23: 8
9.533	1.88	.273931629	6459.670	0.417D	8	23:10
9.567	1.88	.273223154	6459.670	0.417D	8	23:12
9.600	1.87	.272518454	6458.884	0.417D	8	23:14
9.633	1.87	.271817498	6459.670	0.417D	8	23:16
9.667	1.87	.271120254	6459.670	0.417D	8	23:18
9.700	1.86	.270426692	6458.884	0.417D	8	23:20
9.733	1.86	.269736783	6458.884	0.417D	8	23:22
9.767	1.86	.269050496	6459.670	0.417D	8	23:24
9.800	1.86	.268367803	6459.670	0.417D	8	23:26
9.833	1.85	.267688675	6458.884	0.417D	8	23:28
9.867	1.85	.267013082	6460.456	0.417D	8	23:30
9.900	1.85	.266340997	6458.884	0.417D	8	23:32
9.933	1.84	.265672391	6462.813	0.418D	8	23:34
9.967	1.84	.265007237	6461.241	0.417D	8	23:36
10.000	1.84	.264345507	6462.027	0.418D	8	23:38
10.033	1.84	.263687174	6462.027	0.418D	8	23:40
10.067	1.83	.263032212	6460.456	0.417D	8	23:42
10.100	1.83	.262380593	6462.813	0.418D	8	23:44
10.133	1.83	.261732292	6462.027	0.418D	8	23:46
10.167	1.82	.261087282	6462.027	0.418D	8	23:48
10.200	1.82	.260445538	6462.813	0.418D	8	23:50
10.233	1.82	.259807034	6462.027	0.418D	8	23:52
10.267	1.82	.259171746	6461.241	0.417D	8	23:54
10.300	1.81	.258539647	6462.813	0.418D	8	23:56
10.333	1.81	.257910714	6461.241	0.417D	8	23:58
10.367	1.81	.257284923	6462.027	0.418D	8	0: 0 30-12-81
10.400	1.81	.256662249	6462.027	0.418D	8	0: 2
10.433	1.80	.256042668	6460.456	0.417D	8	0: 4
10.467	1.80	.255426156	6459.670	0.417D	8	0: 6
10.500	1.80	.254812691	6459.670	0.417D	8	0: 8
10.533	1.80	.254202249	6460.456	0.417D	8	0:10
10.567	1.79	.253594807	6459.670	0.417D	8	0:12
10.600	1.79	.252990343	6460.456	0.417D	8	0:14
10.633	1.79	.252388834	6460.456	0.417D	8	0:16
10.667	1.79	.251790258	6459.670	0.417D	8	0:18

SSO EXPLORATION
LEIPNER
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28 DECEMBER 1981
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ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
10.700	1.78	.251194593	6460.456	0.417D 8	0:20	30-12-81
10.733	1.78	.250601817	6461.241	0.417D 8	0:22	
10.767	1.78	.250011909	6459.670	0.417D 8	0:24	
10.800	1.78	.249424847	6461.241	0.417D 8	0:26	
10.833	1.77	.248840611	6462.027	0.418D 8	0:28	
10.867	1.77	.248259179	6461.241	0.417D 8	0:30	
10.900	1.77	.247680532	6461.241	0.417D 8	0:32	
10.933	1.77	.247104647	6462.027	0.418D 8	0:34	
10.967	1.76	.246531506	6461.241	0.417D 8	0:36	
11.000	1.76	.245961088	6462.813	0.418D 8	0:38	
11.033	1.76	.245393373	6462.813	0.418D 8	0:40	
11.067	1.76	.244828341	6461.241	0.417D 8	0:42	
11.100	1.75	.244265974	6462.027	0.418D 8	0:44	
11.133	1.75	.243706251	6462.027	0.418D 8	0:46	
11.167	1.75	.243149155	6462.027	0.418D 8	0:48	
11.200	1.75	.242594665	6461.241	0.417D 8	0:50	
11.233	1.75	.242042763	6460.456	0.417D 8	0:52	
11.267	1.74	.241493431	6461.241	0.417D 8	0:54	
11.300	1.74	.240946651	6461.241	0.417D 8	0:56	
11.333	1.74	.240402403	6460.456	0.417D 8	0:58	
11.367	1.74	.239860671	6461.241	0.417D 8	1: 0	
11.400	1.74	.239321436	6460.456	0.417D 8	1: 2	
11.433	1.73	.238784681	6460.456	0.417D 8	1: 4	
11.467	1.73	.238250388	6459.670	0.417D 8	1: 6	
11.500	1.73	.237718540	6458.884	0.417D 8	1: 8	
11.533	1.73	.237189119	6459.670	0.417D 8	1:10	
11.567	1.72	.236662110	6458.884	0.417D 8	1:12	
11.600	1.72	.236137495	6459.670	0.417D 8	1:14	
11.633	1.72	.235615257	6460.456	0.417D 8	1:16	
11.667	1.72	.235095379	6458.884	0.417D 8	1:18	
11.700	1.72	.234577847	6458.884	0.417D 8	1:20	
11.733	1.71	.234062642	6458.884	0.417D 8	1:22	
11.767	1.71	.233549750	6458.099	0.417D 8	1:24	
11.800	1.71	.233039155	6459.670	0.417D 8	1:26	
11.833	1.71	.232530840	6458.884	0.417D 8	1:28	
11.867	1.71	.232024790	6461.241	0.417D 8	1:30	
11.900	1.70	.231520989	6460.456	0.417D 8	1:32	
11.933	1.70	.231019423	6462.027	0.418D 8	1:34	
11.967	1.70	.230520076	6460.456	0.417D 8	1:36	
12.000	1.70	.230022934	6460.456	0.417D 8	1:38	
12.033	1.70	.229527980	6460.456	0.417D 8	1:40	
12.067	1.69	.229035201	6460.456	0.417D 8	1:42	
12.100	1.69	.228544582	6459.670	0.417D 8	1:44	
12.133	1.69	.228056108	6461.241	0.417D 8	1:46	
12.167	1.69	.227569766	6460.456	0.417D 8	1:48	
12.200	1.69	.227085540	6462.027	0.418D 8	1:50	

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
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ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
12.233	1.69	.226603417	6462.027	0.418D 8	1:52	30-12-81
12.267	1.68	.226123382	6461.241	0.417D 8	1:54	
12.300	1.68	.225645423	6461.241	0.417D 8	1:56	
12.333	1.68	.225169525	6462.027	0.418D 8	1:58	
12.367	1.68	.224695674	6462.027	0.418D 8	2: 0	
12.400	1.68	.224223858	6463.598	0.418D 8	2: 2	
12.433	1.67	.223754063	6462.813	0.418D 8	2: 4	
12.467	1.67	.223286275	6462.027	0.418D 8	2: 6	
12.500	1.67	.222820481	6461.241	0.417D 8	2: 8	
12.533	1.67	.222356669	6460.456	0.417D 8	2:10	
12.567	1.67	.221894826	6460.456	0.417D 8	2:12	
12.600	1.67	.221434939	6460.456	0.417D 8	2:14	
12.633	1.66	.220976995	6460.456	0.417D 8	2:16	
12.667	1.66	.220520981	6461.241	0.417D 8	2:18	
12.700	1.66	.220066886	6461.241	0.417D 8	2:20	
12.733	1.66	.219614696	6462.027	0.418D 8	2:22	
12.767	1.66	.219164400	6461.241	0.417D 8	2:24	
12.800	1.65	.218715986	6462.813	0.418D 8	2:26	
12.833	1.65	.218269441	6461.241	0.417D 8	2:28	
12.867	1.65	.217824754	6462.813	0.418D 8	2:30	
12.900	1.65	.217381913	6464.384	0.418D 8	2:32	
12.933	1.65	.216940906	6463.598	0.418D 8	2:34	
12.967	1.65	.216501722	6465.170	0.418D 8	2:36	
13.000	1.64	.216064349	6463.598	0.418D 8	2:38	
13.033	1.64	.215628775	6463.598	0.418D 8	2:40	
13.067	1.64	.215194990	6464.384	0.418D 8	2:42	
13.100	1.64	.214762981	6464.384	0.418D 8	2:44	
13.133	1.64	.214332739	6462.813	0.418D 8	2:46	
13.167	1.64	.213904252	6463.598	0.418D 8	2:48	
13.200	1.63	.213477509	6462.027	0.418D 8	2:50	
13.233	1.63	.213052499	6462.813	0.418D 8	2:52	
13.267	1.63	.212629212	6463.598	0.418D 8	2:54	
13.300	1.63	.212207637	6463.598	0.418D 8	2:56	
13.333	1.63	.211787763	6462.813	0.418D 8	2:58	
13.367	1.63	.211369580	6462.027	0.418D 8	3: 0	
13.400	1.63	.210953077	6462.813	0.418D 8	3: 2	
13.433	1.62	.210538245	6465.170	0.418D 8	3: 4	
13.467	1.62	.210125072	6463.598	0.418D 8	3: 6	
13.500	1.62	.209713549	6462.813	0.418D 8	3: 8	
13.533	1.62	.209303666	6463.598	0.418D 8	3:10	
13.567	1.62	.208895413	6463.598	0.418D 8	3:12	
13.600	1.62	.208488780	6463.598	0.418D 8	3:14	
13.633	1.61	.208083757	6463.598	0.418D 8	3:16	
13.667	1.61	.207680334	6462.813	0.418D 8	3:18	
13.700	1.61	.207278502	6463.598	0.418D 8	3:20	
13.733	1.61	.206878251	6462.813	0.418D 8	3:22	

ESSO EXPLORATION
SLEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
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SECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
13.767	1.61	.206479572	6463.598	0.418D 8	3:24	30-12-81
13.800	1.61	.206082455	6462.027	0.418D 8	3:26	
13.833	1.61	.205686892	6462.027	0.418D 8	3:28	
13.867	1.60	.205292872	6463.598	0.418D 8	3:30	
13.900	1.60	.204900386	6463.598	0.418D 8	3:32	
13.933	1.60	.204509426	6463.598	0.418D 8	3:34	
13.967	1.60	.204119983	6464.384	0.418D 8	3:36	
14.000	1.60	.203732047	6462.027	0.418D 8	3:38	
14.033	1.60	.203345609	6462.027	0.418D 8	3:40	
14.067	1.60	.202960661	6462.027	0.418D 8	3:42	
14.100	1.59	.202577194	6462.027	0.418D 8	3:44	
14.133	1.59	.202195200	6462.813	0.418D 8	3:46	
14.167	1.59	.201814669	6461.241	0.417D 8	3:48	
14.200	1.59	.201435593	6461.241	0.417D 8	3:50	
14.233	1.59	.201057964	6461.241	0.417D 8	3:52	
14.267	1.59	.200681774	6462.027	0.418D 8	3:54	
14.300	1.59	.200307013	6463.598	0.418D 8	3:56	
14.333	1.58	.199933674	6463.598	0.418D 8	3:58	
14.367	1.58	.199561748	6463.598	0.418D 8	4: 0	
14.400	1.58	.199191228	6463.598	0.418D 8	4: 2	
14.433	1.58	.198822105	6462.813	0.418D 8	4: 4	
14.467	1.58	.198454371	6465.955	0.418D 8	4: 6	
14.500	1.58	.198088018	6464.384	0.418D 8	4: 8	
14.533	1.58	.197723039	6465.955	0.418D 8	4:10	
14.567	1.58	.197359425	6465.955	0.418D 8	4:12	
14.600	1.57	.196997169	6463.598	0.418D 8	4:14	
14.633	1.57	.196636262	6464.384	0.418D 8	4:16	
14.667	1.57	.196276699	6463.598	0.418D 8	4:18	
14.700	1.57	.195918470	6462.813	0.418D 8	4:20	
14.733	1.57	.195561568	6462.813	0.418D 8	4:22	
14.767	1.57	.195205986	6462.813	0.418D 8	4:24	
14.800	1.57	.194851716	6463.598	0.418D 8	4:26	
14.833	1.56	.194498751	6463.598	0.418D 8	4:28	
14.867	1.56	.194147084	6463.598	0.418D 8	4:30	
14.900	1.56	.193796708	6463.598	0.418D 8	4:32	
14.933	1.56	.193447614	6463.598	0.418D 8	4:34	
14.967	1.56	.193099796	6464.384	0.418D 8	4:36	
15.000	1.56	.192753248	6464.384	0.418D 8	4:38	
15.033	1.56	.192407961	6463.598	0.418D 8	4:40	
15.067	1.56	.192063929	6463.598	0.418D 8	4:42	
15.100	1.55	.191721145	6464.384	0.418D 8	4:44	
15.133	1.55	.191379602	6463.598	0.418D 8	4:46	
15.167	1.55	.191039294	6466.741	0.418D 8	4:48	
15.200	1.55	.190700213	6465.170	0.418D 8	4:50	
15.233	1.55	.190362352	6463.598	0.418D 8	4:52	
15.267	1.55	.190025706	6463.598	0.418D 8	4:54	

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
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SECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
15.300	1.55	.189690267	6462.813	0.418D 8	4:56	30-12-81
15.333	1.55	.189356029	6463.598	0.418D 8	4:58	
15.367	1.55	.189022985	6464.384	0.418D 8	5: 0	
15.400	1.54	.188691129	6463.598	0.418D 8	5: 2	
15.433	1.54	.188360455	6463.598	0.418D 8	5: 4	
15.467	1.54	.188030955	6464.384	0.418D 8	5: 6	
15.500	1.54	.187702624	6463.598	0.418D 8	5: 8	
15.533	1.54	.187375456	6465.955	0.418D 8	5:10	
15.567	1.54	.187049443	6465.170	0.418D 8	5:12	
15.600	1.54	.186724580	6465.170	0.418D 8	5:14	
15.633	1.54	.186400861	6465.170	0.418D 8	5:16	
15.667	1.53	.186078280	6465.170	0.418D 8	5:18	
15.700	1.53	.185756830	6465.170	0.418D 8	5:20	
15.733	1.53	.185436506	6463.598	0.418D 8	5:22	
15.767	1.53	.185117301	6464.384	0.418D 8	5:24	
15.800	1.53	.184799210	6464.384	0.418D 8	5:26	
15.833	1.53	.184482226	6462.813	0.418D 8	5:28	
15.867	1.53	.184166344	6464.384	0.418D 8	5:30	
15.900	1.53	.183851558	6463.598	0.418D 8	5:32	
15.933	1.53	.183537862	6462.813	0.418D 8	5:34	
15.967	1.52	.183225251	6462.027	0.418D 8	5:36	
16.000	1.52	.182913719	6462.027	0.418D 8	5:38	
16.033	1.52	.182603259	6464.384	0.418D 8	5:40	
16.067	1.52	.182293867	6463.598	0.418D 8	5:42	
16.100	1.52	.181985537	6462.813	0.418D 8	5:44	
16.133	1.52	.181678264	6462.813	0.418D 8	5:46	
16.167	1.52	.181372041	6461.241	0.417D 8	5:48	
16.200	1.52	.181066864	6462.813	0.418D 8	5:50	
16.233	1.52	.180762727	8679.185	0.753D 8	5:52	
16.267	1.52	.180459624	6464.384	0.418D 8	5:54	
16.300	1.51	.180157551	6462.813	0.418D 8	5:56	
16.333	1.51	.179856502	6462.027	0.418D 8	5:58	
16.367	1.51	.179556471	6462.813	0.418D 8	6: 0	
16.400	1.51	.179257454	6462.027	0.418D 8	6: 2	
16.433	1.51	.178959445	6463.598	0.418D 8	6: 4	
16.467	1.51	.178662439	6462.813	0.418D 8	6: 6	
16.500	1.51	.178366432	6462.813	0.418D 8	6: 8	
16.533	1.51	.178071417	6462.813	0.418D 8	6:10	
16.567	1.51	.177777390	6463.598	0.418D 8	6:12	
16.600	1.50	.177484346	6463.598	0.418D 8	6:14	
16.633	1.50	.177192280	6464.384	0.418D 8	6:16	
16.667	1.50	.176901186	6461.241	0.417D 8	6:18	
16.700	1.50	.176611061	6463.598	0.418D 8	6:20	
16.733	1.50	.176321899	6464.384	0.418D 8	6:22	
16.767	1.50	.176033695	6463.598	0.418D 8	6:24	
16.800	1.50	.175746444	6463.598	0.418D 8	6:26	

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SSO EXPLORATION
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28 DECEMBER 1981
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ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
16.833	1.50	.175460142	6463.598	0.418D 8	6:28	30-12-81
16.867	1.50	.175174784	6463.598	0.418D 8	6:30	
16.900	1.50	.174890365	6462.813	0.418D 8	6:32	
16.933	1.49	.174606881	6462.027	0.418D 8	6:34	
16.967	1.49	.174324326	6463.598	0.418D 8	6:36	
17.000	1.49	.174042696	6462.813	0.418D 8	6:38	
17.033	1.49	.173761987	6462.027	0.418D 8	6:40	
17.067	1.49	.173482195	6462.027	0.418D 8	6:42	
17.100	1.49	.173203313	6462.027	0.418D 8	6:44	
17.133	1.49	.172925339	6463.598	0.418D 8	6:46	
17.167	1.49	.172648267	6462.813	0.418D 8	6:48	
17.200	1.49	.172372093	6461.241	0.417D 8	6:50	
17.233	1.49	.172096813	6463.598	0.418D 8	6:52	
17.267	1.49	.171822422	6462.027	0.418D 8	6:54	
17.300	1.48	.171548916	6461.241	0.417D 8	6:56	
17.333	1.48	.171276291	6461.241	0.417D 8	6:58	
17.367	1.48	.171004542	6462.813	0.418D 8	7: 0	
17.400	1.48	.170733665	6462.813	0.418D 8	7: 2	
17.433	1.48	.170463655	6461.241	0.417D 8	7: 4	
17.467	1.48	.170194510	6462.813	0.418D 8	7: 6	
17.500	1.48	.169926223	6462.813	0.418D 8	7: 8	
17.533	1.48	.169658792	6462.027	0.418D 8	7:10	
17.567	1.48	.169392212	6463.598	0.418D 8	7:12	
17.600	1.48	.169126479	6462.027	0.418D 8	7:14	
17.633	1.48	.168861589	6462.813	0.418D 8	7:16	
17.667	1.47	.168597537	6463.598	0.418D 8	7:18	
17.700	1.47	.168334321	6463.598	0.418D 8	7:20	
17.733	1.47	.168071935	6463.598	0.418D 8	7:22	
17.767	1.47	.167810376	6462.813	0.418D 8	7:24	
17.800	1.47	.167549640	6462.813	0.418D 8	7:26	
17.833	1.47	.167289723	6463.598	0.418D 8	7:28	
17.867	1.47	.167030621	6463.598	0.418D 8	7:30	
17.900	1.47	.166772330	6462.813	0.418D 8	7:32	
17.933	1.47	.166514846	6464.384	0.418D 8	7:34	
17.967	1.47	.166258166	6464.384	0.418D 8	7:36	
18.000	1.47	.166002286	6464.384	0.418D 8	7:38	
18.033	1.46	.165747202	6464.384	0.418D 8	7:40	
18.067	1.46	.165492910	6465.170	0.418D 8	7:42	
18.100	1.46	.165239406	6464.384	0.418D 8	7:44	
18.133	1.46	.164986687	6465.170	0.418D 8	7:46	
18.167	1.46	.164734749	6465.955	0.418D 8	7:48	
18.200	1.46	.164483589	6464.384	0.418D 8	7:50	
18.233	1.46	.164233202	6463.598	0.418D 8	7:52	
18.267	1.46	.163983585	6464.384	0.418D 8	7:54	
18.300	1.46	.163734736	6463.598	0.418D 8	7:56	
18.333	1.46	.163486649	6463.598	0.418D 8	7:58	

SSO EXPLORATION
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ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
18.367	1.46	.163239321	6464.384	0.418D 8	8: 0	30-12-81
18.400	1.46	.162992750	6464.384	0.418D 8	8: 2	
18.433	1.45	.162746931	6464.384	0.418D 8	8: 4	
18.467	1.45	.162501861	6464.384	0.418D 8	8: 6	
18.500	1.45	.162257536	6464.384	0.418D 8	8: 8	
18.533	1.45	.162013953	6462.813	0.418D 8	8:10	
18.567	1.45	.161771110	6463.598	0.418D 8	8:12	
18.600	1.45	.161529001	6463.598	0.418D 8	8:14	
18.633	1.45	.161287624	6463.598	0.418D 8	8:16	
18.667	1.45	.161046976	6463.598	0.418D 8	8:18	
18.700	1.45	.160807053	6462.027	0.418D 8	8:20	
18.733	1.45	.160567852	6462.813	0.418D 8	8:22	
18.767	1.45	.160329370	6463.598	0.418D 8	8:24	
18.800	1.45	.160091603	6464.384	0.418D 8	8:26	
18.833	1.44	.159854548	6464.384	0.418D 8	8:28	
18.867	1.44	.159618202	6464.384	0.418D 8	8:30	
18.900	1.44	.159382562	6463.598	0.418D 8	8:32	
18.933	1.44	.159147624	6463.598	0.418D 8	8:34	
18.967	1.44	.158913385	6462.813	0.418D 8	8:36	
19.000	1.44	.158679843	6464.384	0.418D 8	8:38	
19.033	1.44	.158446993	6463.598	0.418D 8	8:40	
19.067	1.44	.158214834	6463.598	0.418D 8	8:42	
19.100	1.44	.157983361	6464.384	0.418D 8	8:44	
19.133	1.44	.157752572	6462.813	0.418D 8	8:46	
19.167	1.44	.157522464	6463.598	0.418D 8	8:48	
19.200	1.44	.157293033	6465.170	0.418D 8	8:50	
19.233	1.44	.157064277	6464.384	0.418D 8	8:52	
19.267	1.43	.156836193	6464.384	0.418D 8	8:54	
19.300	1.43	.156608777	6463.598	0.418D 8	8:56	
19.333	1.43	.156382027	6463.598	0.418D 8	8:58	
19.367	1.43	.156155939	6462.813	0.418D 8	9: 0	
19.400	1.43	.155930511	6462.813	0.418D 8	9: 2	
19.433	1.43	.155705741	6462.813	0.418D 8	9: 4	
19.467	1.43	.155481624	6462.027	0.418D 8	9: 6	
19.500	1.43	.155258158	6463.598	0.418D 8	9: 8	
19.533	1.43	.155035341	6463.598	0.418D 8	9:10	
19.567	1.43	.154813168	6463.598	0.418D 8	9:12	
19.600	1.43	.154591639	6463.598	0.418D 8	9:14	
19.633	1.43	.154370749	6464.384	0.418D 8	9:16	
19.667	1.43	.154150496	6462.813	0.418D 8	9:18	
19.700	1.43	.153930877	6464.384	0.418D 8	9:20	
19.733	1.42	.153711890	6464.384	0.418D 8	9:22	
19.767	1.42	.153493531	6464.384	0.418D 8	9:24	
19.800	1.42	.153275799	6465.170	0.418D 8	9:26	
19.833	1.42	.153058689	6463.598	0.418D 8	9:28	
19.867	1.42	.152842200	6464.384	0.418D 8	9:30	

SSO EXPLORATION
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ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
19.900	1.42	.152626329	6464.384	0.418D 8	9:32	30-12-81
19.933	1.42	.152411073	6464.384	0.418D 8	9:34	
19.967	1.42	.152196429	6465.170	0.418D 8	9:36	
20.000	1.42	.151982395	6463.598	0.418D 8	9:38	
20.033	1.42	.151768969	6463.598	0.418D 8	9:40	
20.067	1.42	.151556147	6464.384	0.418D 8	9:42	
20.100	1.42	.151343928	6462.813	0.418D 8	9:44	
20.133	1.42	.151132307	6464.384	0.418D 8	9:46	
20.167	1.42	.150921284	6462.813	0.418D 8	9:48	
20.200	1.41	.150710855	6462.813	0.418D 8	9:50	
20.233	1.41	.150501018	6463.598	0.418D 8	9:52	
20.267	1.41	.150291770	6463.598	0.418D 8	9:54	
20.300	1.41	.150083109	6462.813	0.418D 8	9:56	
20.333	1.41	.149875032	6462.027	0.418D 8	9:58	
20.367	1.41	.149667538	6461.241	0.417D 8	10: 0	
20.400	1.41	.149460622	6462.813	0.418D 8	10: 2	
20.433	1.41	.149254284	6462.813	0.418D 8	10: 4	
20.467	1.41	.149048520	6462.027	0.418D 8	10: 6	
20.500	1.41	.148843328	6463.598	0.418D 8	10: 8	
20.533	1.41	.148638706	6462.813	0.418D 8	10:10	
20.567	1.41	.148434651	6464.384	0.418D 8	10:12	
20.600	1.41	.148231161	6462.027	0.418D 8	10:14	
20.633	1.41	.148028233	6463.598	0.418D 8	10:16	
20.667	1.41	.147825866	6463.598	0.418D 8	10:18	
20.700	1.40	.147624057	6464.384	0.418D 8	10:20	
20.733	1.40	.147422803	6463.598	0.418D 8	10:22	
20.767	1.40	.147222102	6462.813	0.418D 8	10:24	
20.800	1.40	.147021953	6465.170	0.418D 8	10:26	
20.833	1.40	.146822352	6464.384	0.418D 8	10:28	
20.867	1.40	.146623297	6465.170	0.418D 8	10:30	
20.900	1.40	.146424786	6464.384	0.418D 8	10:32	
20.933	1.40	.146226818	6465.170	0.418D 8	10:34	
20.967	1.40	.146029388	6464.384	0.418D 8	10:36	
21.000	1.40	.145832497	6463.598	0.418D 8	10:38	
21.033	1.40	.145636140	6464.384	0.418D 8	10:40	
21.067	1.40	.145440317	6464.384	0.418D 8	10:42	
21.100	1.40	.145245024	6463.598	0.418D 8	10:44	
21.133	1.40	.145050260	6464.384	0.418D 8	10:46	
21.167	1.40	.144856022	6464.384	0.418D 8	10:48	
21.200	1.40	.144662309	6464.384	0.418D 8	10:50	
21.233	1.39	.144469118	6465.170	0.418D 8	10:52	
21.267	1.39	.144276446	6464.384	0.418D 8	10:54	
21.300	1.39	.144084293	6465.955	0.418D 8	10:56	
21.333	1.39	.143892656	6465.170	0.418D 8	10:58	
21.367	1.39	.143701532	6464.384	0.418D 8	11: 0	
21.400	1.39	.143510920	6465.955	0.418D 8	11: 2	

SSO EXPLORATION
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ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
21.433	1.39	.143320818	6465.170	0.418D 8	11: 4	30-12-81
21.467	1.39	.143131223	6464.384	0.418D 8	11: 6	
21.500	1.39	.142942133	6464.384	0.418D 8	11: 8	
21.533	1.39	.142753547	6463.598	0.418D 8	11:10	
21.567	1.39	.142565463	6463.598	0.418D 8	11:12	
21.600	1.39	.142377877	6464.384	0.418D 8	11:14	
21.633	1.39	.142190790	6462.027	0.418D 8	11:16	
21.667	1.39	.142004197	6462.813	0.418D 8	11:18	
21.700	1.39	.141818098	6463.598	0.418D 8	11:20	
21.733	1.39	.141632490	6462.813	0.418D 8	11:22	
21.767	1.38	.141447372	6463.598	0.418D 8	11:24	
21.800	1.38	.141262742	6463.598	0.418D 8	11:26	
21.833	1.38	.141078597	6463.598	0.418D 8	11:28	
21.867	1.38	.140894936	6463.598	0.418D 8	11:30	
21.900	1.38	.140711756	6462.813	0.418D 8	11:32	
21.933	1.38	.140529056	6463.598	0.418D 8	11:34	
21.967	1.38	.140346834	6463.598	0.418D 8	11:36	
22.000	1.38	.140165089	6463.598	0.418D 8	11:38	
22.033	1.38	.139983817	6464.384	0.418D 8	11:40	
22.067	1.38	.139803018	6463.598	0.418D 8	11:42	
22.100	1.38	.139622689	6462.813	0.418D 8	11:44	
22.133	1.38	.139442829	6463.598	0.418D 8	11:46	
22.167	1.38	.139263435	6462.813	0.418D 8	11:48	
22.200	1.38	.139084507	6462.813	0.418D 8	11:50	
22.233	1.38	.138906041	6462.813	0.418D 8	11:52	
22.267	1.38	.138728037	6462.813	0.418D 8	11:54	
22.300	1.38	.138550492	6462.813	0.418D 8	11:56	
22.333	1.38	.138373405	6462.813	0.418D 8	11:58	
22.367	1.37	.138196774	6462.813	0.418D 8	12: 0	
22.400	1.37	.138020597	6463.598	0.418D 8	12: 2	
22.433	1.37	.137844873	6464.384	0.418D 8	12: 4	
22.467	1.37	.137669599	6463.598	0.418D 8	12: 6	
22.500	1.37	.137494774	6464.384	0.418D 8	12: 8	
22.533	1.37	.137320396	6462.813	0.418D 8	12:10	
22.567	1.37	.137146463	6464.384	0.418D 8	12:12	
22.600	1.37	.136972974	6465.170	0.418D 8	12:14	
22.633	1.37	.136799927	6463.598	0.418D 8	12:16	
22.667	1.37	.136627321	6464.384	0.418D 8	12:18	
22.700	1.37	.136455153	6463.598	0.418D 8	12:20	
22.733	1.37	.136283422	6464.384	0.418D 8	12:22	
22.767	1.37	.136112126	6464.384	0.418D 8	12:24	
22.800	1.37	.135941264	6464.384	0.418D 8	12:26	
22.833	1.37	.135770834	6464.384	0.418D 8	12:28	
22.867	1.37	.135600833	6462.813	0.418D 8	12:30	
22.900	1.37	.135431262	6462.813	0.418D 8	12:32	
22.933	1.37	.135262118	6464.384	0.418D 8	12:34	

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
22.967	1.36	.135093399	6465.170	0.418D 8	12:36	30-12-81
23.000	1.36	.134925103	6464.384	0.418D 8	12:38	
23.033	1.36	.134757230	6465.955	0.418D 8	12:40	
23.067	1.36	.134589777	6465.955	0.418D 8	12:42	
23.100	1.36	.134422744	6465.955	0.418D 8	12:44	
23.133	1.36	.134256128	6465.170	0.418D 8	12:46	
23.167	1.36	.134089927	6465.170	0.418D 8	12:48	
23.200	1.36	.133924141	6465.170	0.418D 8	12:50	
23.233	1.36	.133758767	6465.170	0.418D 8	12:52	
23.267	1.36	.133593805	6465.955	0.418D 8	12:54	
23.300	1.36	.133429252	6465.955	0.418D 8	12:56	
23.333	1.36	.133265107	6465.170	0.418D 8	12:58	
23.367	1.36	.133101369	6464.384	0.418D 8	13: 0	
23.400	1.36	.132938035	6464.384	0.418D 8	13: 2	
23.433	1.36	.132775106	6464.384	0.418D 8	13: 4	
23.467	1.36	.132612578	6465.170	0.418D 8	13: 6	
23.500	1.36	.132450450	6464.384	0.418D 8	13: 8	
23.533	1.36	.132288722	6464.384	0.418D 8	13:10	
23.567	1.36	.132127391	6463.598	0.418D 8	13:12	
23.600	1.36	.131966456	6462.813	0.418D 8	13:14	
23.633	1.35	.131805916	6463.598	0.418D 8	13:16	
23.667	1.35	.131645769	6464.384	0.418D 8	13:18	
23.700	1.35	.131486014	6464.384	0.418D 8	13:20	
23.733	1.35	.131326648	6463.598	0.418D 8	13:22	
23.767	1.35	.131167672	6464.384	0.418D 8	13:24	
23.800	1.35	.131009083	6464.384	0.418D 8	13:26	
23.833	1.35	.130850879	6465.955	0.418D 8	13:28	
23.867	1.35	.130693061	6464.384	0.418D 8	13:30	
23.900	1.35	.130535625	6465.955	0.418D 8	13:32	
23.933	1.35	.130378571	6464.384	0.418D 8	13:34	
23.967	1.35	.130221897	6464.384	0.418D 8	13:36	
24.000	1.35	.130065603	6465.955	0.418D 8	13:38	
24.033	1.35	.129909685	6464.384	0.418D 8	13:40	
24.067	1.35	.129754144	6464.384	0.418D 8	13:42	
24.100	1.35	.129598978	6465.170	0.418D 8	13:44	
24.133	1.35	.129444185	6464.384	0.418D 8	13:46	
24.167	1.35	.129289764	6464.384	0.418D 8	13:48	
24.200	1.35	.129135714	6464.384	0.418D 8	13:50	
24.233	1.35	.128982033	6463.598	0.418D 8	13:52	
24.267	1.35	.128828720	6463.598	0.418D 8	13:54	
24.300	1.34	.128675774	6463.598	0.418D 8	13:56	
24.333	1.34	.128523194	6462.813	0.418D 8	13:58	
24.367	1.34	.128370977	6463.598	0.418D 8	14: 0	
24.400	1.34	.128219123	6462.813	0.418D 8	14: 2	
24.433	1.34	.128067630	6462.813	0.418D 8	14: 4	
24.467	1.34	.127916498	6463.598	0.418D 8	14: 6	

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

ECOND BUILD-UP PERIOD GAUGE NO 0105 SENSING DEPTH AT 3626.16M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
24.500	1.34	.127765725	6463.598	0.418D 8	14: 8	30-12-81
24.533	1.34	.127615309	6461.241	0.417D 8	14:10	
24.567	1.34	.127465249	6462.813	0.418D 8	14:12	
24.600	1.34	.127315544	6462.813	0.418D 8	14:14	
24.633	1.34	.127166193	6462.813	0.418D 8	14:16	
24.667	1.34	.127017195	6462.813	0.418D 8	14:18	
24.700	1.34	.126868548	6463.598	0.418D 8	14:20	
24.733	1.34	.126720250	6462.813	0.418D 8	14:22	
24.767	1.34	.126572302	6462.813	0.418D 8	14:24	
24.800	1.34	.126424701	6462.813	0.418D 8	14:26	
24.833	1.34	.126277446	6462.813	0.418D 8	14:28	
24.867	1.34	.126130536	6462.813	0.418D 8	14:30	
24.900	1.34	.125983971	6462.813	0.418D 8	14:32	
24.933	1.34	.125837747	6463.598	0.418D 8	14:34	
24.967	1.34	.125691865	6463.598	0.418D 8	14:36	
25.000	1.34	.125546324	6464.384	0.418D 8	14:38	
25.033	1.33	.125401121	6464.384	0.418D 8	14:40	
25.067	1.33	.125256256	6463.598	0.418D 8	14:42	
25.100	1.33	.125111728	6465.170	0.418D 8	14:44	
25.133	1.33	.124967535	6464.384	0.418D 8	14:46	
25.167	1.33	.124823676	6465.955	0.418D 8	14:48	
25.200	1.33	.124680151	6464.384	0.418D 8	14:50	
25.233	1.33	.124536958	6465.955	0.418D 8	14:52	
25.267	1.33	.124394095	6465.955	0.418D 8	14:54	
25.300	1.33	.124251562	6465.170	0.418D 8	14:56	
25.333	1.33	.124109357	6465.955	0.418D 8	14:58	
25.367	1.33	.123967480	6465.955	0.418D 8	15: 0	
25.400	1.33	.123825929	6465.170	0.418D 8	15: 2	
25.433	1.33	.123684703	6466.741	0.418D 8	15: 4	
25.467	1.33	.123543800	6465.955	0.418D 8	15: 6	
25.500	1.33	.123403221	6465.955	0.418D 8	15: 8	
25.533	1.33	.123262964	6465.955	0.418D 8	15:10	
25.567	1.33	.123123027	6465.955	0.418D 8	15:12	
25.600	1.33	.122983409	6467.527	0.418D 8	15:14	
25.633	1.33	.122844110	6466.741	0.418D 8	15:16	
25.667	1.33	.122705128	6466.741	0.418D 8	15:18	
25.700	1.33	.122566463	6467.527	0.418D 8	15:20	
25.733	1.33	.122428112	6469.098	0.418D 8	15:22	UNSEAT PACKE

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

INITIAL STATIC PERIOD , GAUGE NO 0125 , SENSING DEPTH AT 3629.13M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
0.000	7443.213	21:29	28-12-81 SET PACKER
0.067	7437.756	21:33	
0.133	7436.196	21:37	
0.200	7430.739	21:41	
0.267	7428.401	21:45	
0.333	7420.605	21:49	
0.400	7405.013	21:53	
0.467	7416.707	21:57	
0.533	7412.030	22: 1	
0.600	7415.148	22: 5	
0.667	7410.470	22: 9	
0.733	7394.099	22:13	
0.800	7376.169	22:17	
0.867	7359.018	22:21	
0.933	7352.782	22:25	
1.000	7336.411	22:29	
1.067	7320.819	22:33	
1.133	7304.448	22:37	
1.200	7288.857	22:41	
1.267	7274.045	22:45	
1.333	7258.453	22:49	
1.400	7246.760	22:53	
1.467	7231.948	22:57	
1.533	7217.915	23: 1	
1.600	7205.442	23: 5	
1.667	7192.969	23: 9	
1.733	7182.055	23:13	
1.800	7169.582	23:17	
1.867	7157.109	23:21	
1.933	7146.194	23:25	
2.000	7133.721	23:29	
2.067	7123.587	23:33	
2.133	7104.877	23:37	
2.200	7107.995	23:41	
2.267	7098.640	23:45	
2.333	7089.285	23:49	
2.400	7079.151	23:53	
2.467	7070.576	23:57	
2.533	7061.221	0: 1	29-12-81
2.600	7051.866	0: 5	
2.667	7042.511	0: 9	
2.733	7033.156	0:13	
2.800	7019.124	0:17	
2.867	7009.769	0:21	
2.933	7002.753	0:25	
3.000	6994.177	0:29	

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

INITIAL STATIC PERIOD , GAUGE NO 0125 , SENSING DEPTH AT 3629.13M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
3.067	6987.161	0:33	29-12-81
3.133	6979.365	0:37	
3.200	6971.570	0:41	
3.267	6966.113	0:45	
3.333	6957.537	0:49	
3.400	6950.521	0:53	
3.467	6943.505	0:57	
3.533	6938.048	1: 1	
3.600	6931.032	1: 5	
3.667	6924.016	1: 9	
3.733	6918.559	1:13	
3.800	6912.322	1:17	
3.867	6906.865	1:21	
3.933	6901.408	1:25	
4.000	6895.171	1:29	
4.067	6890.494	1:33	
4.133	6884.257	1:37	
4.200	6878.021	1:41	
4.267	6873.343	1:45	
4.333	6867.107	1:49	
4.400	6862.429	1:53	
4.467	6857.752	1:57	
4.533	6852.295	2: 1	
4.600	6847.617	2: 5	
4.667	6842.940	2: 9	
4.733	6838.262	2:13	
4.800	6840.601	2:17	
4.867	6828.128	2:21	
4.933	6836.703	2:25	
5.000	6832.805	2:29	

END OF STATIC PERIOD

1/ 4/82

SPERRY-SUN INTERNATIONAL INC.
MAGNETIC RECORDING PRESSURE GAUGE REPORT

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SSO EXPLORATION
LEIPNER
5/8-1

OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

FIRST FLOW PERIOD , GAUGE NO 0125 , SENSING DEPTH AT 3629.13M

DELTA TIME	GAUGE PRESSURE	TIME	DATE	
0.000	6832.805	2:29	29-12-81	OPEN APR-N TOOL
0.067	6429.765	2:33		
0.133	6428.985	2:37		
0.200	6430.545	2:41		
0.267	5604.195	2:45		OPEN 32/64" ADJ CHOKE
0.333	5528.576	2:49		END OF FLOW

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

FIRST BUILD-UP PERIOD , GAUGE NO 0125 , SENSING DEPTH AT 3629.13M

DELTA TIME	GAUGE PRESSURE	TIME	DATE	
0.000	5528.576	2:49	29-12-81	CLOSE APR-N TOOL
0.067	6452.373	2:53		
0.133	6458.609	2:57		
0.200	6459.389	3: 1		
0.267	6460.168	3: 5		
0.333	6459.389	3: 9		
0.400	6460.948	3:13		
0.467	6460.168	3:17		
0.533	6460.168	3:21		
0.600	6460.948	3:25		
0.667	6460.948	3:29		
0.733	6461.728	3:33		
0.800	6460.168	3:37		
0.867	6460.168	3:41		
0.933	6460.948	3:45		
1.000	6460.168	3:49		
1.067	6460.948	3:53		
1.133	6460.168	3:57		
1.200	6460.948	4: 1		
1.267	6460.948	4: 5		
1.333	6460.948	4: 9		
1.400	6460.948	4:13		
1.467	6460.948	4:17		
1.533	6461.728	4:21		
1.600	6461.728	4:25		
1.667	6460.948	4:29		
1.733	6461.728	4:33		
1.800	6460.948	4:37		
1.867	6462.507	4:41		
1.933	6461.728	4:45		
2.000	6462.507	4:49		END OF BUILD-UP

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

SECOND FLOW PERIOD , GAUGE NO 0125 , SENSING DEPTH AT 3629.13M

DELTA TIME	GAUGE PRESSURE	TIME	DATE	
0.000	6462.507	4:49	29-12-81	OPEN APR-N TOOL
0.067	5470.108	4:53		
0.133	6442.238	4:57		
0.200	6453.932	5: 1		
0.267	6456.271	5: 5		
0.333	6457.830	5: 9		
0.400	6457.830	5:13		
0.467	5336.801	5:17		OPEN 32/64" ADJ CHOKE
0.533	5257.284	5:21		
0.600	5017.955	5:25		
0.667	4817.604	5:29		
0.733	4995.347	5:33		
0.800	4989.110	5:37		
0.867	4815.265	5:41		
0.933	4671.823	5:45		
1.000	4272.681	5:49		CHANGE TO 56/64" POS CHOKE
1.067	4228.245	5:53		
1.133	4291.391	5:57		
1.200	4319.456	6: 1		
1.267	4377.924	6: 5		
1.333	4405.988	6: 9		
1.400	4430.155	6:13		
1.467	4450.424	6:17		
1.533	4459.779	6:21		
1.600	4477.709	6:25		
1.667	4493.301	6:29		
1.733	4502.656	6:33		SWITCH FLOW TO SEPERATOR
1.800	4502.656	6:37		
1.867	4503.435	6:41		
1.933	4503.435	6:45		
2.000	4504.994	6:49		
2.067	4509.672	6:53		
2.133	4519.027	6:57		
2.200	4532.279	7: 1		
2.267	4547.091	7: 5		
2.333	4550.210	7: 9		
2.400	4548.651	7:13		
2.467	4547.091	7:17		
2.533	4544.753	7:21		
2.600	4539.296	7:25		
2.667	4541.634	7:29		
2.733	4548.651	7:33		
2.800	4556.446	7:37		
2.867	4567.360	7:41		
2.933	4571.258	7:45		
3.000	4570.479	7:49		

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
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SECOND FLOW PERIOD , GAUGE NO 0125 , SENSING DEPTH AT 3629.13M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
3.067	4572.038	7:53	29-12-81
3.133	4572.817	7:57	
3.200	4571.258	8: 1	
3.267	4572.817	8: 5	
3.333	4576.715	8: 9	
3.400	4579.834	8:13	
3.467	4579.834	8:17	
3.533	4579.054	8:21	
3.600	4581.393	8:25	
3.667	4587.629	8:29	
3.733	4588.409	8:33	
3.800	4589.188	8:37	
3.867	4591.527	8:41	
3.933	4593.086	8:45	
4.000	4594.645	8:49	
4.067	4596.984	8:53	
4.133	4598.543	8:57	
4.200	4600.882	9: 1	
4.267	4600.882	9: 5	
4.333	4600.882	9: 9	
4.400	4604.000	9:13	
4.467	4607.898	9:17	
4.533	4609.457	9:21	
4.600	4609.457	9:25	
4.667	4610.237	9:29	
4.733	4611.796	9:33	
4.800	4613.355	9:37	
4.867	4611.796	9:41	
4.933	4620.371	9:45	
5.000	4625.828	9:49	
5.067	4628.947	9:53	
5.133	4629.726	9:57	
5.200	4630.506	10: 1	
5.267	4632.065	10: 5	
5.333	4633.624	10: 9	
5.400	4634.404	10:13	
5.467	4635.183	10:17	
5.533	4636.743	10:21	
5.600	4638.302	10:25	
5.667	4639.861	10:29	
5.733	4641.420	10:33	
5.800	4642.979	10:37	
5.867	4644.538	10:41	
5.933	4645.318	10:45	
6.000	4646.097	10:49	
6.067	4646.877	10:53	
6.133	4648.436	10:57	

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

SECOND FLOW PERIOD , GAUGE NO 0125 , SENSING DEPTH AT 3629.13M

DELTA TIME	GAUGE PRESSURE	TIME	DATE
6.200	4649.995	11: 1	29-12-81
6.267	4649.995	11: 5	
6.333	4653.114	11: 9	
6.400	4653.114	11:13	
6.467	4655.452	11:17	
6.533	4657.791	11:21	
6.600	4657.791	11:25	
6.667	4660.130	11:29	
6.733	4662.469	11:33	
6.800	4663.248	11:37	
6.867	4664.028	11:41	
6.933	4666.366	11:45	
7.000	4667.926	11:49	
7.067	4668.705	11:53	
7.133	4670.264	11:57	
7.200	4670.264	12: 1	
7.267	4672.603	12: 5	
7.333	4673.383	12: 9	
7.400	4673.383	12:13	
7.467	4675.721	12:17	
7.533	4675.721	12:21	
7.600	4677.280	12:25	
7.667	4678.060	12:29	
7.733	4679.619	12:33	
7.800	4680.399	12:37	
7.867	4682.737	12:41	
7.933	4683.517	12:45	
8.000	4685.076	12:49	
8.067	4685.856	12:53	
8.133	4686.635	12:57	
8.200	4688.974	13: 1	
8.267	4688.974	13: 5	
8.333	4689.754	13: 9	
8.400	4690.533	13:13	
8.467	4689.754	13:17	
8.533	4692.872	13:21	
8.600	4692.872	13:25	
8.667	4695.211	13:29	
8.733	4695.990	13:33	
8.800	4695.990	13:37	

END OF FLOW

SSD EXPLORATION
LEIPNER
5/8-1

OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

SECOND BUILD-UP PERIOD GAUGE NO 0125 SENSING DEPTH AT 3629.13M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
0.000	0.00	1.00000000	4695.990	0.221D 8	13:37	29-12-81
0.067	126.70	2.10277661	6121.833	0.375D 8	13:41	
0.133	63.85	1.80516090	6330.759	0.401D 8	13:45	
0.200	42.90	1.63245729	6379.872	0.407D 8	13:49	
0.267	32.43	1.51087998	6394.684	0.409D 8	13:53	
0.333	26.14	1.41730558	6404.819	0.410D 8	13:57	
0.400	21.95	1.34143452	6411.055	0.411D 8	14: 1	
0.467	18.96	1.27777288	6415.733	0.412D 8	14: 5	
0.533	16.71	1.22304142	6418.851	0.412D 8	14: 9	
0.600	14.97	1.17512509	6422.749	0.413D 8	14:13	
0.667	13.57	1.13257985	6424.308	0.413D 8	14:17	
0.733	12.43	1.09437583	6428.206	0.413D 8	14:21	
0.800	11.47	1.05975269	6428.985	0.413D 8	14:25	
0.867	10.67	1.02813311	6430.545	0.414D 8	14:29	
0.933	9.98	.999068370	6431.324	0.414D 8	14:33	
1.000	9.38	.972202838	6432.104	0.414D 8	14:37	
1.067	8.86	.947249868	6434.443	0.414D 8	14:41	
1.133	8.39	.923975052	6434.443	0.414D 8	14:45	
1.200	7.98	.902184263	6435.222	0.414D 8	14:49	
1.267	7.62	.881714930	6436.002	0.414D 8	14:53	
1.333	7.28	.862429556	6436.781	0.414D 8	14:57	
1.400	6.99	.844210819	6436.781	0.414D 8	15: 1	
1.467	6.71	.826957814	6438.340	0.415D 8	15: 5	
1.533	6.47	.810583133	6439.120	0.415D 8	15: 9	
1.600	6.24	.795010559	6439.120	0.415D 8	15:13	
1.667	6.03	.780173244	6439.900	0.415D 8	15:17	
1.733	5.83	.766012233	6440.679	0.415D 8	15:21	
1.800	5.66	.752475273	6441.459	0.415D 8	15:25	
1.867	5.49	.739515836	6441.459	0.415D 8	15:29	
1.933	5.33	.727092316	6443.018	0.415D 8	15:33	
2.000	5.19	.715167358	6442.238	0.415D 8	15:37	
2.067	5.05	.703707303	6443.797	0.415D 8	15:41	
2.133	4.93	.692681715	6443.797	0.415D 8	15:45	
2.200	4.81	.682062987	6444.577	0.415D 8	15:49	
2.267	4.70	.671825999	6444.577	0.415D 8	15:53	
2.333	4.59	.661947832	6444.577	0.415D 8	15:57	
2.400	4.49	.652407519	6445.357	0.415D 8	16: 1	
2.467	4.40	.643185829	6445.357	0.415D 8	16: 5	
2.533	4.31	.634265083	6445.357	0.415D 8	16: 9	
2.600	4.22	.625628992	6446.916	0.416D 8	16:13	
2.667	4.14	.617262517	6445.357	0.415D 8	16:17	
2.733	4.07	.609151743	6447.695	0.416D 8	16:21	
2.800	3.99	.601283772	6446.916	0.416D 8	16:25	
2.867	3.92	.593646627	6447.695	0.416D 8	16:29	
2.933	3.86	.586229166	6447.695	0.416D 8	16:33	

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SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

ECOND BUILD-UP PERIOD GAUGE NO 0125 SENSING DEPTH AT 3629.13M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
3.000	3.79	.579021007	6447.695	0.416D 8	16:37	29-12-81
3.067	3.73	.572012463	6449.254	0.416D 8	16:41	
3.133	3.67	.565194480	6450.034	0.416D 8	16:45	
3.200	3.62	.558558581	6449.254	0.416D 8	16:49	
3.267	3.57	.552096825	6449.254	0.416D 8	16:53	
3.333	3.51	.545801757	6449.254	0.416D 8	16:57	
3.400	3.46	.539666373	6450.814	0.416D 8	17: 1	
3.467	3.42	.533684084	6450.034	0.416D 8	17: 5	
3.533	3.37	.527848683	6450.034	0.416D 8	17: 9	
3.600	3.33	.522154317	6450.814	0.416D 8	17:13	
3.667	3.29	.516595463	6450.814	0.416D 8	17:17	
3.733	3.24	.511166900	6451.593	0.416D 8	17:21	
3.800	3.21	.505863692	6451.593	0.416D 8	17:25	
3.867	3.17	.500681163	6451.593	0.416D 8	17:29	
3.933	3.13	.495614884	6451.593	0.416D 8	17:33	
4.000	3.09	.490660653	6451.593	0.416D 8	17:37	
4.067	3.06	.485814483	6453.152	0.416D 8	17:41	
4.133	3.03	.481072583	6452.373	0.416D 8	17:45	
4.200	3.00	.476431351	6452.373	0.416D 8	17:49	
4.267	2.96	.471887357	6452.373	0.416D 8	17:53	
4.333	2.93	.467437336	6452.373	0.416D 8	17:57	
4.400	2.90	.463078177	6453.152	0.416D 8	18: 1	
4.467	2.88	.458806912	6452.373	0.416D 8	18: 5	
4.533	2.85	.454620708	6453.932	0.417D 8	18: 9	
4.600	2.82	.450516861	6453.152	0.416D 8	18:13	
4.667	2.80	.446492786	6453.932	0.417D 8	18:17	
4.733	2.77	.442546011	6454.711	0.417D 8	18:21	
4.800	2.75	.438674173	6453.932	0.417D 8	18:25	
4.867	2.72	.434875007	6454.711	0.417D 8	18:29	
4.933	2.70	.431146345	6454.711	0.417D 8	18:33	
5.000	2.68	.427486109	6454.711	0.417D 8	18:37	
5.067	2.65	.423892306	6454.711	0.417D 8	18:41	
5.133	2.63	.420363024	6454.711	0.417D 8	18:45	
5.200	2.61	.416896426	6455.491	0.417D 8	18:49	
5.267	2.59	.413490751	6455.491	0.417D 8	18:53	
5.333	2.57	.410144305	6455.491	0.417D 8	18:57	
5.400	2.55	.406855458	6455.491	0.417D 8	19: 1	
5.467	2.53	.403622644	6455.491	0.417D 8	19: 5	
5.533	2.51	.400444357	6454.711	0.417D 8	19: 9	
5.600	2.50	.397319144	6455.491	0.417D 8	19:13	
5.667	2.48	.394245610	6456.271	0.417D 8	19:17	
5.733	2.46	.391222407	6456.271	0.417D 8	19:21	
5.800	2.44	.388248237	6456.271	0.417D 8	19:25	
5.867	2.43	.385321850	6456.271	0.417D 8	19:29	
5.933	2.41	.382442038	6456.271	0.417D 8	19:33	
6.000	2.40	.379607636	6455.491	0.417D 8	19:37	

SSO EXPLORATION
LEIPNER
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28 DECEMBER 1981
MRPG-1072-NOR

ECOND BUILD-UP PERIOD GAUGE NO 0125 SENSING DEPTH AT 3629.13M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE	
6.067	2.38	.376817519	6456.271	0.417D	8	19:41	29-12-81
6.133	2.37	.374070602	6457.050	0.417D	8	19:45	
6.200	2.35	.371365834	6457.050	0.417D	8	19:49	
6.267	2.34	.368702203	6457.050	0.417D	8	19:53	
6.333	2.32	.366078728	6457.050	0.417D	8	19:57	
6.400	2.31	.363494460	6457.050	0.417D	8	20: 1	
6.467	2.30	.360948483	6457.050	0.417D	8	20: 5	
6.533	2.28	.358439908	6457.050	0.417D	8	20: 9	
6.600	2.27	.355967878	6457.050	0.417D	8	20:13	
6.667	2.26	.353531559	6457.050	0.417D	8	20:17	
6.733	2.24	.351130146	6457.830	0.417D	8	20:21	
6.800	2.23	.348762859	6458.609	0.417D	8	20:25	
6.867	2.22	.346428940	6457.830	0.417D	8	20:29	
6.933	2.21	.344127656	6457.830	0.417D	8	20:33	
7.000	2.20	.341858295	6457.830	0.417D	8	20:37	
7.067	2.19	.339620169	6458.609	0.417D	8	20:41	
7.133	2.17	.337412606	6458.609	0.417D	8	20:45	
7.200	2.16	.335234957	6458.609	0.417D	8	20:49	
7.267	2.15	.333086592	6458.609	0.417D	8	20:53	
7.333	2.14	.330966897	6457.830	0.417D	8	20:57	
7.400	2.13	.328875279	6458.609	0.417D	8	21: 1	
7.467	2.12	.326811159	6459.389	0.417D	8	21: 5	
7.533	2.11	.324773976	6459.389	0.417D	8	21: 9	
7.600	2.10	.322763183	6459.389	0.417D	8	21:13	
7.667	2.09	.320778250	6459.389	0.417D	8	21:17	
7.733	2.08	.318818661	6459.389	0.417D	8	21:21	
7.800	2.07	.316883915	6461.728	0.418D	8	21:25	
7.867	2.07	.314973522	6457.830	0.417D	8	21:29	
7.933	2.06	.313087008	6457.830	0.417D	8	21:33	SHEAR M VALV
8.000	2.05	.311223910	6457.830	0.417D	8	21:37	
8.067	2.04	.309383779	6457.830	0.417D	8	21:41	
8.133	2.03	.307566176	6457.830	0.417D	8	21:45	
8.200	2.02	.305770674	6457.830	0.417D	8	21:49	
8.267	2.01	.303996857	6458.609	0.417D	8	21:53	
8.333	2.01	.302244321	6458.609	0.417D	8	21:57	
8.400	2.00	.300512670	6458.609	0.417D	8	22: 1	
8.467	1.99	.298801521	6458.609	0.417D	8	22: 5	
8.533	1.98	.297110498	6458.609	0.417D	8	22: 9	
8.600	1.97	.295439235	6458.609	0.417D	8	22:13	
8.667	1.97	.293787376	6458.609	0.417D	8	22:17	
8.733	1.96	.292154573	6457.830	0.417D	8	22:21	
8.800	1.95	.290540487	6458.609	0.417D	8	22:25	
8.867	1.95	.288944788	6458.609	0.417D	8	22:29	
8.933	1.94	.287367151	6458.609	0.417D	8	22:33	
9.000	1.93	.285807263	6458.609	0.417D	8	22:37	
9.067	1.92	.284264814	6458.609	0.417D	8	22:41	

SSO EXPLORATION
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28 DECEMBER 1981
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ECOND BUILD-UP PERIOD GAUGE NO 0125 SENSING DEPTH AT 3629.13M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE	
9.133	1.92	.282739506	6459.389	0.417D	8	22:45	29-12-81
9.200	1.91	.281231043	6457.830	0.417D	8	22:49	
9.267	1.90	.279739141	6459.389	0.417D	8	22:53	
9.333	1.90	.278263519	6458.609	0.417D	8	22:57	
9.400	1.89	.276803903	6459.389	0.417D	8	23: 1	
9.467	1.89	.275360027	6458.609	0.417D	8	23: 5	
9.533	1.88	.273931629	6458.609	0.417D	8	23: 9	
9.600	1.87	.272518454	6459.389	0.417D	8	23:13	
9.667	1.87	.271120254	6458.609	0.417D	8	23:17	
9.733	1.86	.269736783	6458.609	0.417D	8	23:21	
9.800	1.86	.268367803	6458.609	0.417D	8	23:25	
9.867	1.85	.267013082	6459.389	0.417D	8	23:29	
9.933	1.84	.265672391	6458.609	0.417D	8	23:33	
10.000	1.84	.264345507	6458.609	0.417D	8	23:37	
10.067	1.83	.263032212	6458.609	0.417D	8	23:41	
10.133	1.83	.261732292	6460.168	0.417D	8	23:45	
10.200	1.82	.260445538	6459.389	0.417D	8	23:49	
10.267	1.82	.259171746	6458.609	0.417D	8	23:53	
10.333	1.81	.257910714	6459.389	0.417D	8	23:57	
10.400	1.81	.256662249	6458.609	0.417D	8	0: 1	30-12-81
10.467	1.80	.255426156	6459.389	0.417D	8	0: 5	
10.533	1.80	.254202249	6458.609	0.417D	8	0: 9	
10.600	1.79	.252990343	6459.389	0.417D	8	0:13	
10.667	1.79	.251790258	6460.168	0.417D	8	0:17	
10.733	1.78	.250601817	6460.168	0.417D	8	0:21	
10.800	1.78	.249424847	6459.389	0.417D	8	0:25	
10.867	1.77	.248259179	6459.389	0.417D	8	0:29	
10.933	1.77	.247104647	6459.389	0.417D	8	0:33	
11.000	1.76	.245961088	6459.389	0.417D	8	0:37	
11.067	1.76	.244828341	6459.389	0.417D	8	0:41	
11.133	1.75	.243706251	6460.168	0.417D	8	0:45	
11.200	1.75	.242594665	6459.389	0.417D	8	0:49	
11.267	1.74	.241493431	6459.389	0.417D	8	0:53	
11.333	1.74	.240402403	6459.389	0.417D	8	0:57	
11.400	1.74	.239321436	6460.168	0.417D	8	1: 1	
11.467	1.73	.238250388	6459.389	0.417D	8	1: 5	
11.533	1.73	.237189119	6459.389	0.417D	8	1: 9	
11.600	1.72	.236137495	6459.389	0.417D	8	1:13	
11.667	1.72	.235095379	6460.948	0.417D	8	1:17	
11.733	1.71	.234062642	6459.389	0.417D	8	1:21	
11.800	1.71	.233039155	6460.168	0.417D	8	1:25	
11.867	1.71	.232024790	6460.168	0.417D	8	1:29	
11.933	1.70	.231019423	6459.389	0.417D	8	1:33	
12.000	1.70	.230022934	6459.389	0.417D	8	1:37	
12.067	1.69	.229035201	6459.389	0.417D	8	1:41	
12.133	1.69	.228056108	6460.948	0.417D	8	1:45	

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SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

ECOND BUILD-UP PERIOD GAUGE NO 0125 SENSING DEPTH AT 3629.13M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
12.200	1.69	.227085540	6460.168	0.417D 8	1:49	30-12-81
12.267	1.68	.226123382	6459.389	0.417D 8	1:53	
12.333	1.68	.225169525	6460.168	0.417D 8	1:57	
12.400	1.68	.224223858	6459.389	0.417D 8	2: 1	
12.467	1.67	.223286275	6460.168	0.417D 8	2: 5	
12.533	1.67	.222356669	6460.168	0.417D 8	2: 9	
12.600	1.67	.221434939	6459.389	0.417D 8	2:13	
12.667	1.66	.220520981	6460.948	0.417D 8	2:17	
12.733	1.66	.219614696	6460.168	0.417D 8	2:21	
12.800	1.65	.218715986	6460.948	0.417D 8	2:25	
12.867	1.65	.217824754	6459.389	0.417D 8	2:29	
12.933	1.65	.216940906	6459.389	0.417D 8	2:33	
13.000	1.64	.216064349	6460.948	0.417D 8	2:37	
13.067	1.64	.215194990	6460.948	0.417D 8	2:41	
13.133	1.64	.214332739	6461.728	0.418D 8	2:45	
13.200	1.63	.213477509	6460.948	0.417D 8	2:49	
13.267	1.63	.212629212	6460.168	0.417D 8	2:53	
13.333	1.63	.211767763	6460.168	0.417D 8	2:57	
13.400	1.63	.210953077	6459.389	0.417D 8	3: 1	
13.467	1.62	.210125072	6460.948	0.417D 8	3: 5	
13.533	1.62	.209303666	6460.948	0.417D 8	3: 9	
13.600	1.62	.208488780	6460.948	0.417D 8	3:13	
13.667	1.61	.207680334	6460.948	0.417D 8	3:17	
13.733	1.61	.206878251	6460.948	0.417D 8	3:21	
13.800	1.61	.206082455	6460.948	0.417D 8	3:25	
13.867	1.60	.205292872	6460.948	0.417D 8	3:29	
13.933	1.60	.204509426	6460.948	0.417D 8	3:33	
14.000	1.60	.203732047	6460.948	0.417D 8	3:37	
14.067	1.60	.202960661	6460.948	0.417D 8	3:41	
14.133	1.59	.202195200	6460.948	0.417D 8	3:45	
14.200	1.59	.201435593	6460.948	0.417D 8	3:49	
14.267	1.59	.200681774	6460.948	0.417D 8	3:53	
14.333	1.58	.199933674	6460.948	0.417D 8	3:57	
14.400	1.58	.199191228	6460.948	0.417D 8	4: 1	
14.467	1.58	.198454371	6460.948	0.417D 8	4: 5	
14.533	1.58	.197723039	6460.948	0.417D 8	4: 9	
14.600	1.57	.196997169	6461.728	0.418D 8	4:13	
14.667	1.57	.196276699	6461.728	0.418D 8	4:17	
14.733	1.57	.195561568	6460.948	0.417D 8	4:21	
14.800	1.57	.194851716	6461.728	0.418D 8	4:25	
14.867	1.56	.194147084	6460.168	0.417D 8	4:29	
14.933	1.56	.193447614	6461.728	0.418D 8	4:33	
15.000	1.56	.192753248	6461.728	0.418D 8	4:37	
15.067	1.56	.192063929	6461.728	0.418D 8	4:41	
15.133	1.55	.191379602	6461.728	0.418D 8	4:45	
15.200	1.55	.190700213	6462.507	0.418D 8	4:49	

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28 DECEMBER 1981
MRPG-1072-NOR

SECOND BUILD-UP PERIOD GAUGE NO 0125 SENSING DEPTH AT 3629.13M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
15.267	1.55	.190025706	6461.728	0.418D 8	4:53	30-12-81
15.333	1.55	.189356029	6461.728	0.418D 8	4:57	
15.400	1.54	.188691129	6461.728	0.418D 8	5: 1	
15.467	1.54	.188030955	6461.728	0.418D 8	5: 5	
15.533	1.54	.187375456	6461.728	0.418D 8	5: 9	
15.600	1.54	.186724580	6461.728	0.418D 8	5:13	
15.667	1.53	.186078280	6461.728	0.418D 8	5:17	
15.733	1.53	.185436506	6461.728	0.418D 8	5:21	
15.800	1.53	.184799210	6461.728	0.418D 8	5:25	
15.867	1.53	.184166344	6461.728	0.418D 8	5:29	
15.933	1.53	.183537862	6461.728	0.418D 8	5:33	
16.000	1.52	.182913719	6461.728	0.418D 8	5:37	
16.067	1.52	.182293867	6461.728	0.418D 8	5:41	
16.133	1.52	.181678264	6461.728	0.418D 8	5:45	
16.200	1.52	.181066864	6461.728	0.418D 8	5:49	
16.267	1.52	.180459624	6461.728	0.418D 8	5:53	
16.333	1.51	.179856502	6461.728	0.418D 8	5:57	
16.400	1.51	.179257454	6461.728	0.418D 8	6: 1	
16.467	1.51	.178662439	6461.728	0.418D 8	6: 5	
16.533	1.51	.178071417	6461.728	0.418D 8	6: 9	
16.600	1.50	.177484346	6461.728	0.418D 8	6:13	
16.667	1.50	.176901186	6461.728	0.418D 8	6:17	
16.733	1.50	.176321899	6461.728	0.418D 8	6:21	
16.800	1.50	.175746444	6462.507	0.418D 8	6:25	
16.867	1.50	.175174784	6461.728	0.418D 8	6:29	
16.933	1.49	.174606881	6462.507	0.418D 8	6:33	
17.000	1.49	.174042696	6461.728	0.418D 8	6:37	
17.067	1.49	.173482195	6461.728	0.418D 8	6:41	
17.133	1.49	.172925339	6461.728	0.418D 8	6:45	
17.200	1.49	.172372093	6461.728	0.418D 8	6:49	
17.267	1.49	.171822422	6462.507	0.418D 8	6:53	
17.333	1.48	.171276291	6461.728	0.418D 8	6:57	
17.400	1.48	.170733665	6462.507	0.418D 8	7: 1	
17.467	1.48	.170194510	6462.507	0.418D 8	7: 5	
17.533	1.48	.169658792	6462.507	0.418D 8	7: 9	
17.600	1.48	.169126479	6461.728	0.418D 8	7:13	
17.667	1.47	.168597537	6460.948	0.417D 8	7:17	
17.733	1.47	.168071935	6460.948	0.417D 8	7:21	
17.800	1.47	.167549640	6461.728	0.418D 8	7:25	
17.867	1.47	.167030621	6462.507	0.418D 8	7:29	
17.933	1.47	.166514846	6462.507	0.418D 8	7:33	
18.000	1.47	.166002286	6461.728	0.418D 8	7:37	
18.067	1.46	.165492910	6462.507	0.418D 8	7:41	
18.133	1.46	.164986687	6461.728	0.418D 8	7:45	
18.200	1.46	.164483589	6461.728	0.418D 8	7:49	
18.267	1.46	.163983585	6462.507	0.418D 8	7:53	

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MAGNETIC RECORDING PRESSURE GAUGE REPORT

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SSO EXPLORATION
LEIPNER
5/8-1

OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NDR

SECOND BUILD-UP PERIOD GAUGE NO 0125 SENSING DEPTH AT 3629.13M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
18.333	1.46	.163486649	6461.728	0.418D 8	7:57	30-12-81
18.400	1.46	.162992750	6462.507	0.418D 8	8: 1	
18.467	1.45	.162501861	6461.728	0.418D 8	8: 5	
18.533	1.45	.162013953	6461.728	0.418D 8	8: 9	
18.600	1.45	.161529001	6461.728	0.418D 8	8:13	
18.667	1.45	.161046976	6461.728	0.418D 8	8:17	
18.733	1.45	.160567852	6462.507	0.418D 8	8:21	
18.800	1.45	.160091603	6462.507	0.418D 8	8:25	
18.867	1.44	.159618202	6462.507	0.418D 8	8:29	
18.933	1.44	.159147624	6462.507	0.418D 8	8:33	
19.000	1.44	.158679843	6462.507	0.418D 8	8:37	
19.067	1.44	.158214834	6462.507	0.418D 8	8:41	
19.133	1.44	.157752572	6462.507	0.418D 8	8:45	
19.200	1.44	.157293033	6462.507	0.418D 8	8:49	
19.267	1.43	.156836193	6462.507	0.418D 8	8:53	
19.333	1.43	.156382027	6461.728	0.418D 8	8:57	
19.400	1.43	.155930511	6462.507	0.418D 8	9: 1	
19.467	1.43	.155481624	6462.507	0.418D 8	9: 5	
19.533	1.43	.155035341	6462.507	0.418D 8	9: 9	
19.600	1.43	.154591639	6462.507	0.418D 8	9:13	
19.667	1.43	.154150496	6463.287	0.418D 8	9:17	
19.733	1.42	.153711890	6462.507	0.418D 8	9:21	
19.800	1.42	.153275799	6462.507	0.418D 8	9:25	
19.867	1.42	.152842200	6462.507	0.418D 8	9:29	
19.933	1.42	.152411073	6462.507	0.418D 8	9:33	
20.000	1.42	.151982395	6461.728	0.418D 8	9:37	
20.067	1.42	.151556147	6462.507	0.418D 8	9:41	
20.133	1.42	.151132307	6463.287	0.418D 8	9:45	
20.200	1.41	.150710855	6462.507	0.418D 8	9:49	
20.267	1.41	.150291770	6462.507	0.418D 8	9:53	
20.333	1.41	.149875032	6462.507	0.418D 8	9:57	
20.400	1.41	.149460622	6462.507	0.418D 8	10: 1	
20.467	1.41	.149048520	6462.507	0.418D 8	10: 5	
20.533	1.41	.148638706	6462.507	0.418D 8	10: 9	
20.600	1.41	.148231161	6462.507	0.418D 8	10:13	
20.667	1.41	.147825866	6462.507	0.418D 8	10:17	
20.733	1.40	.147422803	6462.507	0.418D 8	10:21	
20.800	1.40	.147021953	6462.507	0.418D 8	10:25	
20.867	1.40	.146623297	6462.507	0.418D 8	10:29	
20.933	1.40	.146226818	6462.507	0.418D 8	10:33	
21.000	1.40	.145832497	6463.287	0.418D 8	10:37	
21.067	1.40	.145440317	6463.287	0.418D 8	10:41	
21.133	1.40	.145050260	6463.287	0.418D 8	10:45	
21.200	1.40	.144662309	6462.507	0.418D 8	10:49	
21.267	1.39	.144276446	6462.507	0.418D 8	10:53	
21.333	1.39	.143892656	6463.287	0.418D 8	10:57	

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NDR

ECOND BUILD-UP PERIOD GAUGE NO 0125 SENSING DEPTH AT 3629.13M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
21.400	1.39	.143510920	6462.507	0.418D	8	11: 1 30-12-81
21.467	1.39	.143131223	6462.507	0.418D	8	11: 5
21.533	1.39	.142753547	6462.507	0.418D	8	11: 9
21.600	1.39	.142377877	6463.287	0.418D	8	11:13
21.667	1.39	.142004197	6462.507	0.418D	8	11:17
21.733	1.39	.141632490	6462.507	0.418D	8	11:21
21.800	1.38	.141262742	6463.287	0.418D	8	11:25
21.867	1.38	.140894936	6463.287	0.418D	8	11:29
21.933	1.38	.140529056	6464.066	0.418D	8	11:33
22.000	1.38	.140165089	6464.066	0.418D	8	11:37
22.067	1.38	.139803018	6463.287	0.418D	8	11:41
22.133	1.38	.139442829	6463.287	0.418D	8	11:45
22.200	1.38	.139084507	6462.507	0.418D	8	11:49
22.267	1.38	.138728037	6463.287	0.418D	8	11:53
22.333	1.38	.138373405	6463.287	0.418D	8	11:57
22.400	1.37	.138020597	6464.066	0.418D	8	12: 1
22.467	1.37	.137669599	6463.287	0.418D	8	12: 5
22.533	1.37	.137320396	6463.287	0.418D	8	12: 9
22.600	1.37	.136972974	6462.507	0.418D	8	12:13
22.667	1.37	.136627321	6463.287	0.418D	8	12:17
22.733	1.37	.136283422	6463.287	0.418D	8	12:21
22.800	1.37	.135941264	6462.507	0.418D	8	12:25
22.867	1.37	.135600833	6463.287	0.418D	8	12:29
22.933	1.37	.135262118	6463.287	0.418D	8	12:33
23.000	1.36	.134925103	6463.287	0.418D	8	12:37
23.067	1.36	.134589777	6464.066	0.418D	8	12:41
23.133	1.36	.134256128	6463.287	0.418D	8	12:45
23.200	1.36	.133924141	6464.066	0.418D	8	12:49
23.267	1.36	.133593805	6463.287	0.418D	8	12:53
23.333	1.36	.133265107	6462.507	0.418D	8	12:57
23.400	1.36	.132938035	6464.066	0.418D	8	13: 1
23.467	1.36	.132612578	6463.287	0.418D	8	13: 5
23.533	1.36	.132288722	6463.287	0.418D	8	13: 9
23.600	1.36	.131966456	6463.287	0.418D	8	13:13
23.667	1.35	.131645769	6463.287	0.418D	8	13:17
23.733	1.35	.131326648	6463.287	0.418D	8	13:21
23.800	1.35	.131009083	6462.507	0.418D	8	13:25
23.867	1.35	.130693061	6463.287	0.418D	8	13:29
23.933	1.35	.130378571	6463.287	0.418D	8	13:33
24.000	1.35	.130065603	6463.287	0.418D	8	13:37
24.067	1.35	.129754144	6464.066	0.418D	8	13:41
24.133	1.35	.129444185	6463.287	0.418D	8	13:45
24.200	1.35	.129135714	6464.066	0.418D	8	13:49
24.267	1.35	.128828720	6462.507	0.418D	8	13:53
24.333	1.34	.128523194	6463.287	0.418D	8	13:57
24.400	1.34	.128219123	6463.287	0.418D	8	14: 1

SSO EXPLORATION
LEIPNER
5/8-1OFFSHORE NORWAY
28 DECEMBER 1981
MRPG-1072-NOR

ECOND BUILD-UP PERIOD GAUGE NO 0125 SENSING DEPTH AT 3629.13M T=8.38 HOURS

DELTA TIME	T + DT ----- DT	T + DT LOG(-----) DT	GAUGE PRESSURE	P SQUARED	TIME	DATE
24.467	1.34	.127916498	6462.507	0.418D 8	14: 5	30-12-81
24.533	1.34	.127615309	6464.066	0.418D 8	14: 9	
24.600	1.34	.127315544	6464.066	0.418D 8	14:13	
24.667	1.34	.127017195	6463.287	0.418D 8	14:17	
24.733	1.34	.126720250	6463.287	0.418D 8	14:21	
24.800	1.34	.126424701	6464.066	0.418D 8	14:25	
24.867	1.34	.126130536	6464.066	0.418D 8	14:29	
24.933	1.34	.125837747	6463.287	0.418D 8	14:33	
25.000	1.34	.125546324	6463.287	0.418D 8	14:37	
25.067	1.33	.125256256	6463.287	0.418D 8	14:41	
25.133	1.33	.124967535	6462.507	0.418D 8	14:45	
25.200	1.33	.124680151	6463.287	0.418D 8	14:49	
25.267	1.33	.124394095	6463.287	0.418D 8	14:53	
25.333	1.33	.124109357	6464.066	0.418D 8	14:57	
25.400	1.33	.123825929	6463.287	0.418D 8	15: 1	
25.467	1.33	.123543800	6462.507	0.418D 8	15: 5	
25.533	1.33	.123262964	6463.287	0.418D 8	15: 9	
25.600	1.33	.122983409	6463.287	0.418D 8	15:13	
25.667	1.33	.122705128	6464.066	0.418D 8	15:17	
25.733	1.33	.122428112	6463.287	0.418D 8	15:21	UNSEAT PACKE