

Denne rapport
tilhører

 **STATOIL**

L&U DOK. SENTER

L. NR. 30284110026

KODE Well 31/2-2 nr 42

Returneres etter bruk

sperry

sonal, inc.

PRESSURE SURVEY REPORT

for

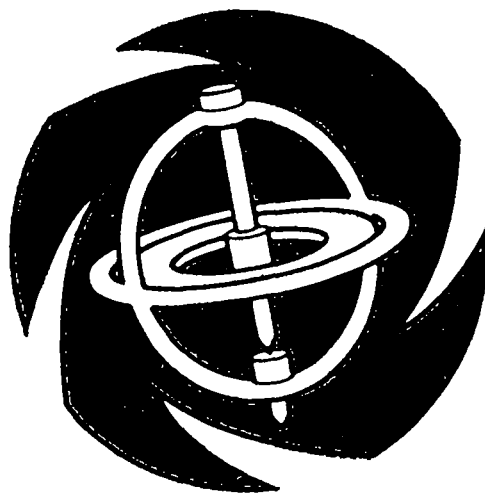
NORSKE SHELL A/S

WELL NO. 31/2-2

DATE: 5 JULY 1980

TEST: COMPLETION TEST 3

OIL ZONE



(A Sperry-Sun Company)

Precision Instruments / Professional Service

GRADIENT STOP SURVEY DATA

COMPANY: A/S NORSKE SHELL DATE: 4 JULY 1980
 FIELD: WILDCAT WELL NO: 31/2-2 JOB NO: MRPG-584-NOR
 GAUGE TYPE/NO: MRPG/0031 TEST NO: 3 RUN NO: 1
 INITIAL LUB. PRESSURE: 28.6 (DWT 40 PSI) FINAL LUB. PRESSURE: 60.0 (DWT 50 PSI)

MEASURED DEPTH M.	VERTICAL DEPTH M.	PRESSURE (P.S.I.G.)	GRADIENT/FT. (P.S.I.G.)	TEMPERATURE °F
- 1.5	- 1.5	28.6		74
95.5	95.5	92.2	.200	64
193.5	193.5	169.5	.240	52
290.5	290.5	251.0	.256	54
388.5	388.5	312.3	.191	64
485.5	485.5	358.9	.146	76
583.5	583.5	409.3	.157	86
680.5	680.5	462.1	.166	94
778.5	778.5	525.3	.197	100
875.5	875.5	591.7	.209	109
972.5	972.5	664.5	.229	117
1070.5	1070.5	743.7	.246	126
1167.5	1167.5	823.1	.249	133
1265.5	1265.5	908.8	.267	141
1362.5	1362.5	997.0	.277	148
1460.5	1460.5	1073.9	.239	155

REPORTED DEPTHS ARE GAUGE SENSING DEPTHS RELATIVE TO WIRELINE R.K.B.

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5 JULY 1980
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COMPLETION TEST 3. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
0.000	2183.264	11:18	1- 7-80 GAUGE ON BOTTOM 11:15
0.067	2192.484	11:22	
0.133	2203.644	11:26	
0.200	2210.438	11:30	
0.267	2208.739	11:34	
0.333	2207.526	11:38	
0.400	2215.533	11:42	
0.467	2223.054	11:46	
0.533	2229.119	11:50	
0.600	2235.428	11:54	
0.667	2240.280	11:58	
0.733	2244.404	12: 2	
0.867	2251.198	12:10	
0.933	2252.654	12:14	
1.000	2254.837	12:18	
1.067	2256.535	12:22	
1.133	2257.263	12:26	
1.200	2259.204	12:30	
1.267	2259.690	12:34	
1.333	2259.932	12:38	
1.400	2260.417	12:42	
1.467	2260.903	12:46	
1.533	2261.145	12:50	
1.600	2261.630	12:54	
1.667	2261.388	12:58	
1.733	2262.116	13: 2	
1.800	2261.630	13: 6	
1.867	2261.873	13:10	WELL OPENED

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DELTA TIME	PRESSURE	TIME	DATE
0.000	2261.873	13:10	1- 7-80 WELL OPENED TO FLOW
0.133	2158.032	13:18	ON 12/64" CHOKE AT 13:15
0.200	2138.865	13:22	
0.267	2120.426	13:26	
0.333	2104.898	13:30	
0.400	2092.524	13:34	
0.467	2081.606	13:38	
0.533	2070.931	13:42	
0.600	2060.741	13:46	
0.667	2052.007	13:50	
0.733	2045.213	13:54	
0.800	2038.905	13:58	
0.867	2035.994	14: 2	
0.933	2028.715	14: 6	
1.000	2025.076	14:10	
1.067	2021.679	14:14	
1.133	2019.010	14:18	
1.200	2014.401	14:22	
1.267	2008.335	14:26	
1.333	2003.483	14:30	
1.400	1999.601	14:34	
1.467	1997.417	14:38	
1.533	1995.476	14:42	
1.600	1992.808	14:46	
1.667	1992.080	14:50	
1.733	1989.411	14:54	
1.800	1988.440	14:58	
1.867	1987.227	15: 2	
1.933	1988.926	15: 6	
2.000	1990.867	15:10	
2.067	1991.352	15:14	
2.133	1997.660	15:18	CHANGE TO 20/64" ADJ. CHOKE
2.200	1973.398	15:22	AT 15:15.
2.267	1922.205	15:26	CHANGE TO 20/64" FIXED CHOKE
2.333	1884.599	15:30	AT 15:21.
2.400	1855.242	15:34	
2.467	1833.891	15:38	
2.533	1819.092	15:42	
2.600	1807.931	15:46	
2.667	1798.469	15:50	
2.733	1792.646	15:54	
2.800	1787.308	15:58	
2.867	1782.213	16: 2	
2.933	1778.574	16: 6	
3.000	1774.207	16:10	
3.067	1775.420	16:14	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
3.133	1778.817	15:18	1- 7-80
3.200	1769.354	16:22	
3.267	1764.502	16:26	
3.333	1762.319	16:30	
3.400	1757.709	16:34	
3.467	1757.951	16:38	
3.533	1750.915	16:42	
3.600	1745.578	16:46	
3.667	1742.666	16:50	
3.733	1741.696	16:54	
3.800	1738.784	16:58	
3.867	1735.630	17: 2	
3.933	1730.778	17: 6	
4.000	1727.866	17:10	
4.067	1722.044	17:14	
4.133	1717.919	17:18	
4.200	1714.765	17:22	
4.267	1713.552	17:26	
4.333	1706.273	17:30	
4.400	1715.493	17:34	
4.467	1698.267	17:38	
4.533	1700.693	17:42	
4.600	1707.244	17:46	
4.667	1707.729	17:50	
4.733	1701.178	17:54	
4.800	1702.634	17:58	
4.867	1698.752	18: 2	
4.933	1695.113	18: 6	
5.000	1695.113	18:10	
5.067	1696.811	18:14	
5.133	1699.237	18:18	
5.200	1698.267	18:22	
5.267	1699.965	18:26	
5.333	1700.450	18:30	
5.400	1706.273	18:34	
5.467	1705.788	18:38	
5.533	1710.640	18:42	
5.600	1703.604	18:46	
5.667	1687.592	18:50	
5.733	1702.149	18:54	
5.800	1699.237	18:58	
5.867	1690.503	19: 2	
5.933	1692.929	19: 6	
6.000	1693.414	19:10	
6.067	1698.995	19:14	
6.133	1679.100	19:18	
6.200	1687.349	19:22	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
6.267	1685.165	19:26	1- 7-80
6.400	1681.769	19:34	
6.467	1677.402	19:38	
6.533	1674.247	19:42	
6.600	1672.306	19:46	
6.667	1667.939	19:50	
6.733	1667.211	19:54	
6.800	1664.785	19:58	
6.867	1661.631	20: 2	
6.933	1659.448	20: 6	
7.000	1659.448	20:10	
7.067	1657.992	20:14	
7.133	1658.235	20:18	
7.200	1653.867	20:22	
7.267	1653.625	20:26	
7.333	1652.169	20:30	
7.400	1651.684	20:34	
7.467	1649.985	20:38	
7.533	1648.772	20:42	
7.600	1647.074	20:46	
7.667	1646.831	20:50	
7.733	1647.317	20:54	
7.800	1643.677	20:58	
7.867	1642.707	21: 2	
7.933	1640.766	21: 6	
8.000	1640.766	21:10	
8.067	1641.251	21:14	
8.133	1641.009	21:18	
8.200	1638.825	21:22	
8.267	1638.340	21:26	
8.333	1638.582	21:30	
8.400	1634.215	21:34	
8.467	1633.245	21:38	
8.533	1632.274	21:42	
8.600	1629.605	21:46	
8.667	1627.664	21:50	
8.733	1628.878	21:54	
8.800	1627.422	21:58	
8.867	1626.451	22: 2	
8.933	1623.782	22: 6	
9.000	1624.268	22:10	
9.067	1624.753	22:14	
9.133	1624.996	22:18	
9.200	1624.025	22:22	
9.267	1624.510	22:26	
9.333	1620.386	22:30	
9.400	1586.419	22:34	

CHANGE TO 28/64" ADJ. CHOKE
AT 22:30.

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COMPLETION TEST 3. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
9.467	1546.872	22:38	1- 7-80 CHANGE TO 28/64" FIXED CHOKE
9.533	1497.620	22:42	AT 22:37.
9.600	1463.168	22:46	
9.667	1435.752	22:50	
9.733	1409.064	22:54	
9.800	1394.507	22:58	
9.867	1385.044	23: 2	
9.933	1379.949	23: 6	
10.000	1375.582	23:10	
10.067	1372.428	23:14	
10.133	1377.523	23:18	
10.200	1362.481	23:22	
10.267	1365.150	23:26	
10.333	1366.120	23:30	
10.400	1372.186	23:34	
10.467	1372.428	23:38	
10.533	1369.517	23:42	
10.600	1365.877	23:46	
10.667	1367.091	23:50	
10.733	1361.996	23:54	
10.800	1354.717	23:58	
10.867	1344.284	0: 2	2- 7-80
10.933	1335.307	0: 6	
11.000	1325.117	0:10	
11.067	1317.596	0:14	
11.133	1302.068	0:18	
11.200	1290.908	0:22	
11.267	1291.150	0:26	
11.333	1293.334	0:30	
11.400	1297.216	0:34	
11.467	1302.554	0:38	
11.533	1304.495	0:42	
11.600	1309.347	0:46	
11.667	1308.619	0:50	
11.733	1307.891	0:54	
11.800	1305.465	0:58	
11.867	1302.311	1: 2	
11.933	1301.826	1: 6	
12.000	1299.157	1:10	
12.067	1296.003	1:14	
12.133	1293.819	1:18	
12.200	1288.724	1:22	
12.267	1285.570	1:26	
12.333	1280.718	1:30	
12.400	1275.138	1:34	
12.467	1271.256	1:38	
12.533	1268.344	1:42	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
12.600	1263.734	1:46	2- 7-80
12.667	1264.220	1:50	
12.733	1262.521	1:54	
12.800	1261.793	1:58	
12.867	1261.793	2: 2	
12.933	1262.521	2: 6	
13.000	1261.793	2:10	
13.067	1263.734	2:14	
13.133	1263.492	2:18	
13.200	1264.705	2:22	
13.267	1265.433	2:26	
13.333	1266.161	2:30	
13.400	1268.587	2:34	
13.467	1268.344	2:38	
13.533	1268.102	2:42	
13.600	1265.918	2:46	
13.667	1263.977	2:50	
13.733	1259.610	2:54	
13.800	1258.397	2:58	
13.867	1255.728	3: 2	
13.933	1254.272	3: 6	
14.000	1251.603	3:10	
14.067	1251.118	3:14	
14.133	1248.207	3:18	
14.200	1248.207	3:22	
14.267	1247.479	3:26	
14.333	1246.751	3:30	
14.400	1245.781	3:34	
14.467	1245.538	3:38	
14.533	1244.810	3:42	
14.600	1246.266	3:46	
14.667	1245.781	3:50	
14.733	1244.325	3:54	
14.800	1243.840	3:58	
14.867	1246.508	4: 2	
14.933	1245.295	4: 6	
15.000	1244.810	4:10	
15.067	1244.567	4:14	
15.133	1243.354	4:18	
15.200	1242.869	4:22	
15.267	1241.413	4:26	
15.333	1241.899	4:30	
15.400	1227.827	4:34	
15.467	1209.145	4:38	
15.533	1194.588	4:42	
15.600	1186.339	4:46	
15.667	1181.244	4:50	

CHANGE TO 36/64" ADJ. CHOKE
AT 04:32.
CHANGE TO 36/64" FIXED CHOKE
AT 04:37.

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COMPLETION TEST 3. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
15.733	1180.273	4:54	2- 7-80
15.800	1179.788	4:58	
15.867	1180.031	5: 2	
15.933	1180.031	5: 6	
16.000	1183.185	5:10	
16.067	1182.942	5:14	
16.133	1184.883	5:18	
16.200	1186.339	5:22	
16.267	1188.765	5:26	
16.333	1190.948	5:30	
16.400	1191.191	5:34	
16.467	1191.434	5:38	
16.533	1188.037	5:42	
16.600	1184.155	5:46	
16.667	1179.545	5:50	
16.733	1175.421	5:54	
16.800	1171.054	5:58	
16.867	1168.142	6: 2	
16.933	1165.959	6: 6	
17.000	1164.260	6:10	
17.067	1163.290	6:14	
17.133	1164.745	6:18	
17.200	1166.444	6:22	
17.267	1167.657	6:26	
17.333	1169.840	6:30	
17.400	1171.054	6:34	
17.467	1172.267	6:38	
17.533	1173.722	6:42	
17.600	1173.237	6:46	
17.667	1173.965	6:50	
17.733	1173.965	6:54	
17.800	1172.024	6:58	
17.867	1170.811	7: 2	
17.933	1169.355	7: 6	
18.000	1168.627	7:10	
18.067	1166.929	7:14	
18.133	1165.959	7:18	
18.200	1165.473	7:22	
18.267	1163.532	7:26	
18.333	1163.047	7:30	
18.400	1163.047	7:34	
18.467	1162.562	7:38	
18.533	1163.047	7:42	
18.600	1162.805	7:46	
18.667	1164.503	7:50	
18.733	1165.959	7:54	
18.800	1166.444	7:58	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
18.867	1166.444	8: 2	2- 7-80
18.933	1166.201	8: 6	
19.000	1166.686	8:10	
19.067	1167.172	8:14	
19.133	1167.414	8:18	
19.200	1165.716	8:22	
19.267	1164.260	8:26	
19.333	1163.532	8:30	
19.400	1163.290	8:34	
19.467	1164.503	8:38	
19.533	1164.745	8:42	
19.600	1165.959	8:46	
19.667	1163.290	8:50	
19.733	1162.562	8:54	
19.800	1162.077	8:58	
19.867	1161.349	9: 2	
19.933	1162.319	9: 6	
20.000	1166.201	9:10	
20.067	1171.054	9:14	
20.133	1176.876	9:18	
20.200	1180.516	9:22	
20.267	1183.912	9:26	
20.333	1184.155	9:30	
20.400	1184.155	9:34	
20.467	1182.942	9:38	
20.533	1181.971	9:42	
20.600	1179.545	9:46	
20.667	1179.303	9:50	
20.733	1177.604	9:54	
20.800	1176.149	9:58	
20.867	1176.149	10: 2	
20.933	1177.604	10: 6	
21.000	1177.847	10:10	
21.067	1178.817	10:14	
21.133	1179.788	10:18	
21.200	1180.273	10:22	
21.267	1180.758	10:26	
21.333	1182.942	10:30	
21.400	1182.457	10:34	
21.467	1182.699	10:38	
21.533	1182.699	10:42	
21.600	1181.971	10:46	
21.667	1181.244	10:50	
21.733	1180.758	10:54	
21.800	1180.273	10:58	
21.867	1179.060	11: 2	
21.933	1178.332	11: 6	

CHANGE TO 32/64" ADJ. CHOKE
AT 09:02.
CHANGE TO 32/64" FIXED CHOKE
AT 09:07.

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COMPLETION TEST 3. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
22.000	1177.119	11:10	2- 7-80
22.067	1177.362	11:14	
22.133	1177.119	11:18	
22.200	1177.604	11:22	
22.267	1178.817	11:26	
22.333	1177.119	11:30	
22.400	1177.604	11:34	
22.467	1176.876	11:38	
22.533	1175.663	11:42	
22.600	1176.149	11:46	
22.667	1176.876	11:50	
22.733	1177.604	11:54	
22.800	1177.847	11:58	
22.867	1178.332	12: 2	
22.933	1175.663	12: 6	
23.000	1174.935	12:10	
23.067	1175.906	12:14	
23.133	1177.119	12:18	
23.200	1177.604	12:22	
23.267	1177.847	12:26	
23.333	1176.876	12:30	
23.400	1175.663	12:34	
23.467	1172.024	12:38	
23.533	1170.083	12:42	
23.600	1168.142	12:46	
23.667	1167.414	12:50	
23.733	1166.686	12:54	
23.800	1165.231	12:58	
23.867	1164.503	13: 2	
23.933	1163.775	13: 6	
24.000	1164.988	13:10	
24.067	1165.959	13:14	
24.133	1164.503	13:18	
24.200	1165.473	13:22	
24.267	1164.988	13:26	
24.333	1166.444	13:30	
24.400	1165.473	13:34	
24.467	1164.503	13:38	
24.533	1164.988	13:42	
24.600	1163.532	13:46	
24.667	1163.775	13:50	
24.733	1161.834	13:54	
24.800	1161.349	13:58	
24.867	1159.650	14: 2	
24.933	1160.378	14: 6	
25.000	1158.680	14:10	
25.067	1157.224	14:14	

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DELTA TIME	PRESSURE	TIME	DATE
25.133	1158.680	14:18	2- 7-80
25.200	1157.224	14:22	
25.267	1158.680	14:26	
25.333	1159.165	14:30	
25.400	1160.864	14:34	
25.467	1159.893	14:38	
25.533	1159.650	14:42	
25.600	1160.136	14:46	
25.667	1161.106	14:50	
25.733	1160.378	14:54	
25.800	1159.408	14:58	
25.867	1160.378	15: 2	
25.933	1159.893	15: 6	
26.000	1159.893	15:10	
26.067	1160.864	15:14	
26.133	1159.893	15:18	
26.200	1159.165	15:22	
26.267	1159.893	15:26	
26.333	1159.165	15:30	
26.400	1161.591	15:34	
26.467	1162.319	15:38	
26.533	1162.805	15:42	
26.600	1164.018	15:46	
26.667	1163.047	15:50	
26.733	1161.834	15:54	
26.800	1160.378	15:58	
26.867	1160.378	16: 2	
26.933	1160.864	16: 6	
27.000	1159.893	16:10	
27.067	1160.864	16:14	
27.133	1161.591	16:18	
27.200	1162.562	16:22	
27.267	1163.290	16:26	
27.333	1163.532	16:30	
27.400	1162.077	16:34	
27.467	1163.047	16:38	
27.533	1161.106	16:42	
27.600	1161.834	16:46	
27.667	1162.805	16:50	
27.733	1162.805	16:54	
27.800	1163.775	16:58	
27.867	1162.805	17: 2	
27.933	1162.805	17: 6	
28.000	1162.562	17:10	
28.067	1162.077	17:14	
28.133	1161.834	17:18	
28.200	1160.864	17:22	

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DELTA TIME	PRESSURE	TIME	DATE
28.267	1159.893	17:26	2- 7-80
28.333	1159.408	17:30	
28.400	1158.195	17:34	
28.467	1158.195	17:38	
28.533	1157.952	17:42	
28.600	1158.923	17:46	
28.667	1158.923	17:50	
28.733	1159.408	17:54	
28.800	1159.165	17:58	
28.867	1158.195	18: 2	
28.933	1157.224	18: 6	
29.000	1156.982	18:10	
29.067	1156.739	18:14	
29.133	1155.769	18:18	
29.200	1156.739	18:22	
29.267	1157.224	18:26	
29.333	1157.467	18:30	
29.400	1157.467	18:34	
29.467	1157.952	18:38	
29.533	1155.283	18:42	
29.600	1154.313	18:46	
29.667	1157.467	18:50	
29.733	1158.437	18:54	
29.800	1160.621	18:58	
29.867	1163.290	19: 2	
29.933	1162.562	19: 6	
30.000	1159.893	19:10	
30.067	1162.077	19:14	
30.133	1143.152	19:18	
30.200	1159.165	19:22	
30.267	1160.621	19:26	
30.333	1162.319	19:30	
30.400	1165.231	19:34	
30.467	1166.444	19:38	
30.533	1166.686	19:42	
30.600	1164.745	19:46	
30.667	1163.532	19:50	
30.733	1163.290	19:54	
30.800	1161.591	19:58	
30.867	1160.864	20: 2	
30.933	1161.834	20: 6	
31.000	1162.805	20:10	
31.067	1161.591	20:14	
31.133	1158.437	20:18	
31.200	1156.982	20:22	
31.267	1155.769	20:26	
31.333	1156.254	20:30	

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DELTA TIME	PRESSURE	TIME	DATE
31.400	1156.254	20:34	2- 7-80
31.467	1154.798	20:38	
31.533	1153.342	20:42	
31.600	1152.372	20:46	
31.667	1155.041	20:50	
31.733	1154.798	20:54	
31.800	1156.254	20:58	
31.867	1157.224	21: 2	
31.933	1159.165	21: 6	
32.000	1159.165	21:10	
32.067	1159.893	21:14	
32.133	1160.136	21:18	
32.200	1158.195	21:22	
32.267	1158.195	21:26	
32.333	1157.467	21:30	
32.400	1157.709	21:34	
32.467	1158.437	21:38	
32.533	1156.011	21:42	
32.600	1153.585	21:46	
32.667	1153.342	21:50	
32.733	1152.372	21:54	
32.800	1151.887	21:58	
32.867	1151.159	22: 2	
32.933	1153.100	22: 6	
33.000	1154.555	22:10	
33.067	1154.070	22:14	
33.133	1153.828	22:18	
33.200	1153.828	22:22	
33.267	1153.100	22:26	
33.333	1151.159	22:30	
33.400	1152.129	22:34	
33.467	1152.372	22:38	
33.533	1150.673	22:42	
33.600	1150.188	22:46	
33.667	1151.159	22:50	
33.733	1150.673	22:54	
33.800	1148.975	22:58	
33.867	1149.703	23: 2	
33.933	1148.247	23: 6	
34.000	1148.005	23:10	
34.067	1148.005	23:14	
34.133	1149.460	23:18	
34.200	1150.431	23:22	
34.267	1147.762	23:26	
34.333	1149.946	23:30	
34.400	1149.703	23:34	
34.467	1148.005	23:38	

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DELTA TIME	PRESSURE	TIME	DATE
34.533	1148.733	23:42	2- 7-80
34.600	1149.460	23:46	
34.667	1148.490	23:50	
34.733	1148.975	23:54	
34.800	1148.733	23:58	
34.867	1149.460	0: 2	3- 7-80
34.933	1149.218	0: 6	
35.000	1148.005	0:10	
35.067	1145.821	0:14	
35.133	1146.549	0:18	
35.200	1146.549	0:22	
35.267	1146.064	0:26	
35.333	1145.336	0:30	
35.400	1145.578	0:34	
35.467	1146.549	0:38	
35.533	1146.064	0:42	
35.600	1145.336	0:46	
35.667	1145.093	0:50	
35.733	1144.365	0:54	
35.800	1144.123	0:58	
35.867	1142.182	1: 2	
35.933	1142.667	1: 6	
36.000	1140.969	1:10	
36.067	1143.152	1:14	
36.133	1143.880	1:18	
36.200	1143.638	1:22	
36.267	1144.365	1:26	
36.333	1144.365	1:30	
36.400	1145.093	1:34	
36.467	1145.578	1:38	
36.533	1143.638	1:42	
36.600	1142.910	1:46	
36.667	1142.424	1:50	
36.733	1141.697	1:54	
36.800	1143.152	1:58	
36.867	1141.939	2: 2	
36.933	1143.152	2: 6	
37.000	1144.608	2:10	
37.067	1145.336	2:14	
37.133	1144.365	2:18	
37.200	1145.093	2:22	
37.267	1144.608	2:26	
37.333	1144.608	2:30	
37.400	1142.182	2:34	
37.467	1142.182	2:38	
37.533	1143.152	2:42	
37.600	1142.182	2:46	

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DELTA TIME	PRESSURE	TIME	DATE
37.667	1143.395	2:50	3- 7-80
37.733	1144.608	2:54	
37.800	1141.454	2:58	
37.867	1142.910	3: 2	
37.933	1143.395	3: 6	
38.000	1143.395	3:10	
38.067	1142.667	3:14	
38.133	1143.880	3:18	
38.200	1142.910	3:22	
38.267	1141.454	3:26	
38.333	1139.270	3:30	
38.400	1141.211	3:34	
38.467	1141.697	3:38	
38.533	1139.028	3:42	
38.600	1140.726	3:46	
38.667	1141.939	3:50	
38.733	1143.395	3:54	
38.800	1143.152	3:58	
38.867	1142.424	4: 2	
38.933	1143.395	4: 6	
39.000	1143.152	4:10	
39.067	1142.910	4:14	
39.133	1142.424	4:18	
39.200	1141.211	4:22	
39.267	1141.454	4:26	
39.333	1141.454	4:30	
39.400	1141.697	4:34	
39.467	1140.726	4:38	
39.533	1140.969	4:42	
39.600	1138.300	4:46	
39.667	1138.300	4:50	
39.733	1139.028	4:54	
39.800	1136.116	4:58	
39.867	1138.785	5: 2	
39.933	1138.785	5: 6	
40.000	1139.028	5:10	
40.067	1139.513	5:14	
40.133	1139.270	5:18	
40.200	1137.572	5:22	
40.267	1138.057	5:26	
40.333	1135.388	5:30	
40.400	1138.785	5:34	
40.467	1138.785	5:38	
40.533	1137.815	5:42	
40.600	1138.785	5:46	
40.667	1138.057	5:50	
40.733	1138.543	5:54	

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DELTA TIME	PRESSURE	TIME	DATE
40.800	1138.300	5:58	3- 7-80
40.867	1137.572	6: 2	
40.933	1138.543	6: 6	
41.000	1137.572	6:10	
41.067	1139.028	6:14	
41.133	1140.241	6:18	
41.200	1141.211	6:22	
41.267	1138.785	6:26	
41.333	1139.270	6:30	
41.400	1137.815	6:34	
41.467	1136.359	6:38	
41.533	1136.359	6:42	
41.600	1136.359	6:46	
41.667	1136.359	6:50	
41.733	1136.844	6:54	
41.800	1138.543	6:58	
41.867	1138.785	7: 2	
41.933	1138.300	7: 6	
42.000	1137.815	7:10	
42.067	1139.028	7:14	
42.133	1137.572	7:18	
42.200	1134.175	7:22	
42.267	1135.874	7:26	
42.333	1137.815	7:30	
42.400	1136.602	7:34	
42.467	1139.513	7:38	
42.533	1139.513	7:42	
42.600	1139.998	7:46	
42.667	1138.785	7:50	
42.733	1138.300	7:54	
42.800	1138.057	7:58	
42.867	1139.270	8: 2	
42.933	1137.329	8: 6	
43.000	1139.756	8:10	
43.067	1141.454	8:14	
43.133	1140.483	8:18	
43.200	1143.395	8:22	
43.267	1142.424	8:26	
43.333	1139.028	8:30	
43.400	1139.513	8:34	
43.467	1140.969	8:38	
43.533	1139.028	8:42	
43.600	1138.785	8:46	
43.667	1138.543	8:50	
43.733	1136.602	8:54	
43.800	1137.087	8:58	
43.867	1137.329	9: 2	

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DELTA TIME	PRESSURE	TIME	DATE
43.933	1137.815	9: 6	3- 7-80
44.000	1137.087	9:10	
44.067	1138.543	9:14	
44.133	1138.785	9:18	
44.200	1137.087	9:22	
44.267	1138.785	9:26	
44.333	1141.211	9:30	
44.400	1138.785	9:34	
44.467	1140.969	9:38	
44.533	1141.211	9:42	
44.600	1140.726	9:46	
44.667	1140.241	9:50	
44.733	1141.454	9:54	
44.800	1136.602	9:58	
44.867	1140.241	10: 2	
44.933	1142.424	10: 6	
45.000	1145.821	10:10	
45.067	1143.152	10:14	
45.133	1147.277	10:18	
45.200	1144.365	10:22	
45.267	1141.697	10:26	
45.333	1143.395	10:30	
45.400	1140.726	10:34	
45.467	1136.116	10:38	
45.533	1138.300	10:42	
45.600	1137.329	10:46	
45.667	1135.388	10:50	
45.733	1139.513	10:54	
45.800	1139.028	10:58	
45.867	1139.028	11: 2	
45.933	1140.969	11: 6	
46.000	1142.667	11:10	
46.067	1142.182	11:14	
46.133	1143.880	11:18	
46.200	1142.910	11:22	
46.267	1142.910	11:26	
46.333	1145.336	11:30	
46.400	1145.336	11:34	
46.467	1145.093	11:38	
46.533	1144.851	11:42	
46.600	1145.336	11:46	
46.667	1141.697	11:50	
46.733	1142.667	11:54	
46.800	1141.697	11:58	
46.867	1139.513	12: 2	
46.933	1138.785	12: 6	
47.000	1139.756	12:10	

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DELTA TIME	PRESSURE	TIME	DATE
47.067	1136.359	12:14	3- 7-80
47.133	1139.513	12:18	
47.200	1139.028	12:22	
47.267	1138.300	12:26	
47.333	1140.483	12:30	
47.400	1140.969	12:34	
47.467	1141.697	12:38	
47.533	1141.697	12:42	
47.600	1141.939	12:46	
47.667	1141.939	12:50	
47.733	1139.998	12:54	
47.800	1141.939	12:58	
47.867	1142.667	13: 2	
47.933	1138.543	13: 6	
48.000	1140.483	13:10	
48.067	1139.270	13:14	
48.133	1136.116	13:18	
48.200	1138.300	13:22	
48.267	1134.903	13:26	
48.333	1135.388	13:30	
48.400	1136.602	13:34	
48.467	1135.874	13:38	
48.533	1135.388	13:42	
48.600	1138.057	13:46	
48.667	1137.329	13:50	
48.733	1137.087	13:54	
48.800	1138.543	13:58	
48.867	1137.572	14: 2	
48.933	1138.785	14: 6	
49.000	1137.572	14:10	
49.067	1136.602	14:14	
49.133	1137.572	14:18	
49.200	1138.543	14:22	
49.267	1138.543	14:26	
49.333	1135.388	14:30	
49.400	1136.844	14:34	
49.467	1135.631	14:38	
49.533	1135.146	14:42	
49.600	1135.874	14:46	
49.667	1137.087	14:50	
49.733	1137.815	14:54	
49.800	1136.602	14:58	
49.867	1137.087	15: 2	
49.933	1137.329	15: 6	
50.000	1136.116	15:10	
50.067	1136.844	15:14	
50.133	1136.844	15:18	

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DELTA TIME	PRESSURE	TIME	DATE
50.200	1139.028	15:22	3-7-80
50.267	1138.300	15:26	
50.333	1138.785	15:30	
50.400	1139.756	15:34	
50.467	1140.241	15:38	
50.533	1140.969	15:42	
50.600	1139.270	15:46	
50.667	1140.726	15:50	
50.733	1138.300	15:54	
50.800	1138.785	15:58	
50.867	1140.483	16: 2	
50.933	1138.300	16: 6	
51.000	1139.270	16:10	
51.067	1137.329	16:14	
51.133	1140.969	16:18	
51.200	1138.543	16:22	
51.267	1140.969	16:26	
51.333	1138.785	16:30	
51.400	1138.543	16:34	
51.467	1139.513	16:38	
51.533	1136.359	16:42	
51.600	1137.572	16:46	
51.667	1134.903	16:50	
51.733	1138.300	16:54	
51.800	1137.572	16:58	
51.867	1138.785	17: 2	
51.933	1139.513	17: 6	
52.000	1139.513	17:10	
52.067	1138.057	17:14	
52.133	1139.513	17:18	
52.200	1135.388	17:22	
52.267	1137.572	17:26	
52.333	1135.388	17:30	
52.400	1139.513	17:34	
52.467	1136.844	17:38	
52.533	1137.329	17:42	
52.600	1138.543	17:46	
52.667	1137.572	17:50	
52.733	1138.543	17:54	
52.800	1139.756	17:58	
52.867	1141.211	18: 2	
52.933	1139.998	18: 6	
53.000	1138.785	18:10	
53.067	1139.998	18:14	
53.133	1139.028	18:18	
53.200	1137.815	18:22	
53.267	1136.844	18:26	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
53.333	1135.874	18:30	3- 7-80
53.400	1137.815	18:34	
53.467	1137.572	18:38	
53.533	1134.661	18:42	
53.600	1135.388	18:46	
53.667	1135.874	18:50	
53.733	1135.146	18:54	
53.800	1136.602	18:58	
53.867	1137.087	19: 2	
53.933	1137.087	19: 6	
54.000	1137.087	19:10	
54.067	1136.844	19:14	
54.133	1138.057	19:18	
54.200	1134.418	19:22	
54.267	1135.388	19:26	
54.333	1134.661	19:30	
54.400	1132.477	19:34	
54.467	1131.507	19:38	
54.533	1131.021	19:42	
54.600	1130.779	19:46	
54.667	1128.595	19:50	
54.733	1127.867	19:54	
54.800	1128.110	19:58	
54.867	1129.323	20: 2	
54.933	1131.507	20: 6	
55.000	1134.903	20:10	
55.067	1136.844	20:14	
55.133	1136.844	20:18	
55.200	1138.057	20:22	
55.267	1135.388	20:26	
55.333	1135.631	20:30	
55.400	1133.690	20:34	
55.467	1133.933	20:38	
55.533	1136.116	20:42	
55.600	1136.844	20:46	
55.667	1138.543	20:50	
55.733	1135.874	20:54	
55.800	1135.146	20:58	
55.867	1133.447	21: 2	
55.933	1130.051	21: 6	
56.000	1129.566	21:10	
56.067	1129.080	21:14	
56.133	1128.595	21:18	
56.200	1130.536	21:22	
56.267	1130.051	21:26	
56.333	1131.749	21:30	
56.400	1130.293	21:34	

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DELTA TIME	PRESSURE	TIME	DATE
56.467	1130.779	21:38	3- 7-80
56.533	1129.808	21:42	
56.600	1129.808	21:46	
56.667	1128.838	21:50	
56.733	1126.654	21:54	
56.800	1129.080	21:58	
56.867	1128.595	22: 2	
56.933	1129.566	22: 6	
57.000	1131.507	22:10	
57.067	1130.051	22:14	
57.133	1131.507	22:18	
57.200	1131.992	22:22	
57.267	1130.536	22:26	
57.333	1135.631	22:30	
57.400	1135.388	22:34	
57.467	1134.903	22:38	
57.533	1126.116	22:42	
57.600	1136.844	22:46	
57.667	1134.175	22:50	
57.733	1134.903	22:54	
57.800	1133.205	22:58	
57.867	1132.962	23: 2	
57.933	1134.175	23: 6	
58.000	1134.661	23:10	
58.067	1136.602	23:14	
58.133	1133.690	23:18	
58.200	1133.933	23:22	
58.267	1133.447	23:26	
58.333	1135.388	23:30	
58.400	1133.933	23:34	
58.467	1134.903	23:38	
58.533	1135.874	23:42	
58.600	1137.329	23:46	
58.667	1138.543	23:50	
58.733	1140.969	23:54	
58.800	1144.608	23:58	
58.867	1152.372	0: 2	4- 7-80
58.933	1156.254	0: 6	
59.000	1158.680	0:10	
59.067	1159.893	0:14	
59.133	1158.680	0:18	
59.200	1156.011	0:22	
59.267	1151.887	0:26	
59.333	1148.247	0:30	
59.400	1142.910	0:34	
59.467	1140.969	0:38	
59.533	1139.270	0:42	

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DELTA TIME	PRESSURE	TIME	DATE
59.600	1141.211	0:46	4- 7-80
59.667	1138.300	0:50	
59.733	1141.454	0:54	
59.800	1140.726	0:58	
59.867	1144.123	1: 2	
59.933	1143.152	1: 6	
60.000	1142.910	1:10	
60.067	1142.424	1:14	
60.133	1143.638	1:18	
60.200	1145.093	1:22	
60.267	1146.792	1:26	
60.333	1145.336	1:30	
60.400	1150.188	1:34	
60.467	1148.005	1:38	
60.533	1148.490	1:42	
60.600	1145.821	1:46	
60.667	1144.608	1:50	
60.733	1146.064	1:54	
60.800	1141.697	1:58	
60.867	1136.844	2: 2	
60.933	1136.602	2: 6	
61.000	1139.270	2:10	
61.067	1144.365	2:14	
61.133	1147.277	2:18	
61.200	1151.644	2:22	
61.267	1157.467	2:26	
61.333	1160.864	2:30	
61.400	1163.047	2:34	
61.467	1159.893	2:38	
61.533	1158.437	2:42	
61.600	1153.828	2:46	
61.667	1153.828	2:50	
61.733	1149.946	2:54	
61.800	1148.490	2:58	
61.867	1148.490	3: 2	
61.933	1148.975	3: 6	
62.000	1146.792	3:10	
62.067	1146.792	3:14	
62.133	1146.306	3:18	
62.200	1144.123	3:22	
62.267	1140.969	3:26	
62.333	1140.726	3:30	
62.400	1142.182	3:34	
62.467	1144.365	3:38	
62.533	1146.549	3:42	
62.600	1149.218	3:46	
62.667	1151.401	3:50	

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DELTA TIME	PRESSURE	TIME	DATE
62.733	1150.673	3:54	4-7-80
62.800	1153.100	3:58	
62.867	1152.614	4:2	
62.933	1151.644	4:6	
63.000	1151.644	4:10	
63.067	1149.703	4:14	
63.133	1149.490	4:18	
63.200	1147.277	4:22	
63.267	1146.549	4:26	
63.333	1144.608	4:30	
63.400	1144.365	4:34	
63.467	1144.365	4:38	
63.533	1145.093	4:42	
63.600	1145.336	4:46	
63.667	1145.578	4:50	
63.733	1145.821	4:54	
63.800	1147.277	4:58	
63.867	1149.218	5:2	
63.933	1147.277	5:6	
64.000	1139.028	5:10	
64.067	1149.703	5:14	
64.133	1164.018	5:18	
64.200	1169.355	5:22	
64.267	1166.929	5:26	
64.333	1178.090	5:30	
64.400	1195.558	5:34	
64.467	1201.866	5:38	
64.533	1202.109	5:42	
64.600	1197.499	5:46	
64.667	1203.079	5:50	
64.733	1207.689	5:54	
64.800	1212.056	5:58	
64.867	1209.630	6:2	
64.933	1213.997	6:6	
65.000	1217.637	6:10	
65.067	1223.459	6:14	
65.133	1224.187	6:18	
65.200	1238.502	6:22	
65.267	1264.462	6:26	
65.333	1270.043	6:30	
65.400	1273.924	6:34	
65.467	1265.433	6:38	
65.533	1260.095	6:42	
65.600	1252.089	6:46	
65.667	1239.715	6:50	
65.733	1233.164	6:54	
65.800	1227.341	6:58	

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DELTA TIME	PRESSURE	TIME	DATE
65.867	1223.945	7: 2	4- 7-80
65.933	1210.358	7: 6	
66.000	1210.843	7:10	
66.067	1205.506	7:14	
66.133	1196.529	7:18	
66.200	1187.552	7:22	
66.267	1175.421	7:26	
66.333	1181.001	7:30	
66.400	1181.244	7:34	
66.467	1194.588	7:38	
66.533	1200.168	7:42	
66.600	1209.630	7:46	
66.667	1212.784	7:50	
66.733	1222.246	7:54	
66.800	1228.069	7:58	
66.867	1230.495	8: 2	
66.933	1232.679	8: 6	
67.000	1232.436	8:10	
67.067	1229.282	8:14	
67.133	1228.555	8:18	
67.200	1226.856	8:22	
67.267	1218.850	8:26	
67.333	1213.997	8:30	
67.400	1209.145	8:34	
67.467	1207.689	8:38	
67.533	1202.594	8:42	
67.600	1197.257	8:46	
67.667	1188.765	8:50	
67.733	1183.427	8:54	
67.800	1171.539	8:58	
67.867	1159.893	9: 2	
67.933	1159.893	9: 6	
68.000	1147.519	9:10	
68.067	1149.460	9:14	
68.133	1147.277	9:18	
68.200	1155.041	9:22	
68.267	1168.627	9:26	
68.333	1181.244	9:30	
68.400	1187.067	9:34	
68.467	1198.955	9:38	
68.533	1206.961	9:42	
68.600	1215.938	9:46	
68.667	1220.063	9:50	
68.733	1225.158	9:54	
68.800	1227.341	9:58	
68.867	1225.400	10: 2	
68.933	1225.158	10: 6	

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DELTA TIME	PRESSURE	TIME	DATE
69.000	1219.820	10:10	4- 7-80
69.067	1218.607	10:14	
69.133	1209.630	10:18	
69.200	1205.506	10:22	
69.267	1201.624	10:26	
69.333	1197.014	10:30	
69.400	1189.250	10:34	
69.467	1179.788	10:38	
69.533	1164.988	10:42	
69.600	1162.805	10:46	
69.667	1150.916	10:50	
69.733	1151.159	10:54	
69.800	1169.355	10:58	
69.867	1176.391	11: 2	
69.933	1189.735	11: 6	
70.000	1205.748	11:10	
70.067	1214.240	11:14	
70.133	1228.069	11:18	
70.200	1232.922	11:22	
70.267	1242.384	11:26	
70.333	1246.266	11:30	
70.400	1246.023	11:34	
70.467	1246.994	11:38	
70.533	1243.597	11:42	
70.600	1242.141	11:46	
70.667	1237.046	11:50	
70.733	1229.525	11:54	
70.800	1225.400	11:58	
70.867	1218.364	12: 2	
70.933	1216.181	12: 6	
71.000	1208.174	12:10	
71.067	1200.653	12:14	
71.133	1189.978	12:18	
71.200	1176.149	12:22	
71.267	1167.414	12:26	
71.333	1159.650	12:30	
71.400	1166.686	12:34	
71.467	1173.965	12:38	
71.533	1180.516	12:42	
71.600	1178.817	12:46	
71.667	1193.860	12:50	
71.733	1208.174	12:54	
71.800	1211.814	12:58	
71.867	1221.033	13: 2	
71.933	1230.981	13: 6	
72.000	1234.377	13:10	
72.067	1237.046	13:14	

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DELTA TIME	PRESSURE	TIME	DATE
72.133	1239.958	13:18	4-7-80
72.200	1235.833	13:22	
72.267	1235.591	13:26	
72.333	1232.436	13:30	
72.400	1225.886	13:34	
72.467	1223.702	13:38	
72.533	1220.791	13:42	
72.600	1211.571	13:46	
72.667	1203.807	13:50	
72.733	1191.191	13:54	
72.800	1181.244	13:58	
72.867	1174.450	14: 2	
72.933	1163.290	14: 6	
73.000	1155.526	14:10	
73.067	1151.644	14:14	
73.133	1161.834	14:18	
73.200	1160.621	14:22	
73.267	1169.355	14:26	
73.333	1165.959	14:30	
73.400	1175.906	14:34	
73.467	1194.830	14:38	
73.533	1203.079	14:42	
73.600	1216.424	14:46	
73.667	1227.584	14:50	
73.733	1235.348	14:54	
73.800	1240.200	14:58	
73.867	1241.413	15: 2	
73.933	1242.141	15: 6	
74.000	1236.804	15:10	
74.067	1233.164	15:14	
74.133	1231.466	15:18	
74.200	1225.643	15:22	
74.267	1219.092	15:26	
74.333	1214.240	15:30	
74.400	1215.210	15:34	
74.467	1213.512	15:38	
74.533	1213.512	15:42	
74.600	1213.755	15:46	
74.667	1219.335	15:50	
74.733	1221.761	15:54	
74.800	1221.033	15:58	
74.867	1224.915	16: 2	
74.933	1227.341	16: 6	
75.000	1224.187	16:10	
75.067	1229.525	16:14	
75.133	1226.856	16:18	
75.200	1224.187	16:22	

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DELTA TIME	PRESSURE	TIME	DATE
75.267	1233.407	16:26	4- 7-80
75.333	1218.607	16:30	
75.400	1218.850	16:34	
75.467	1219.092	16:38	
75.533	1202.837	16:42	
75.600	1207.204	16:46	
75.667	1199.925	16:50	
75.733	1186.824	16:54	
75.800	1190.948	16:58	
75.867	1173.237	17: 2	
75.933	1172.995	17: 6	
76.000	1178.575	17:10	
76.067	1173.237	17:14	
76.133	1162.562	17:18	
76.200	1163.775	17:22	
76.267	1165.473	17:26	
76.333	1179.545	17:30	
76.400	1182.214	17:34	
76.467	1189.978	17:38	
76.533	1203.322	17:42	
76.600	1206.476	17:46	
76.667	1212.784	17:50	
76.733	1220.863	17:54	
76.800	1222.246	17:58	
76.867	1222.732	18: 2	
76.933	1220.791	18: 6	
77.000	1218.364	18:10	
77.067	1213.027	18:14	
77.133	1214.968	18:18	
77.200	1206.719	18:22	
77.267	1200.653	18:26	
77.333	1190.706	18:30	
77.400	1187.309	18:34	
77.467	1188.280	18:38	
77.533	1181.001	18:42	
77.600	1169.870	18:46	
77.667	1180.273	18:50	
77.733	1178.090	18:54	
77.800	1166.929	18:58	

WELL SHUT IN.

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DELTA TIME	PRESSURE	TIME	DATE
0.000	1166.929	18:58	4- 7-80 WELL SHUT IN AT 19:00.
0.067	1201.381	19: 2	
0.133	1275.138	19: 6	
0.200	1331.668	19:10	
0.267	1374.127	19:14	
0.333	1416.585	19:18	
0.400	1458.073	19:22	
0.467	1500.046	19:26	
0.533	1540.806	19:30	
0.600	1581.324	19:34	
0.667	1622.084	19:38	
0.733	1660.661	19:42	
0.800	1700.208	19:46	
0.867	1738.057	19:50	
0.933	1774.207	19:54	
1.000	1810.600	19:58	
1.067	1845.537	20: 2	
1.133	1880.232	20: 6	
1.200	1912.986	20:10	
1.267	1945.011	20:14	
1.333	1974.611	20:18	
1.400	2002.998	20:22	
1.467	2030.414	20:26	
1.533	2056.374	20:30	
1.600	2080.393	20:34	
1.667	2102.714	20:38	
1.733	2124.065	20:42	
1.800	2142.747	20:46	
1.867	2160.215	20:50	
1.933	2175.743	20:54	
2.000	2190.058	20:58	
2.067	2202.916	21: 2	
2.133	2214.805	21: 6	
2.200	2224.024	21:10	
2.267	2233.487	21:14	
2.333	2240.037	21:18	
2.400	2246.103	21:22	
2.467	2250.955	21:26	
2.533	2254.837	21:30	
2.600	2257.991	21:34	
2.667	2260.417	21:38	
2.733	2262.601	21:42	
2.800	2264.057	21:46	
2.867	2265.512	21:50	
2.933	2265.755	21:54	
3.000	2266.483	21:58	

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DELTA TIME	PRESSURE	TIME	DATE
3.067	2266.968	22: 2	4- 7-80
3.133	2267.211	22: 6	
3.200	2267.939	22:10	
3.267	2268.181	22:14	
3.333	2268.181	22:18	
3.400	2267.939	22:22	
3.467	2268.181	22:26	
3.533	2268.666	22:30	
3.600	2269.152	22:34	
3.667	2270.122	22:38	
3.733	2270.607	22:42	
3.800	2271.093	22:46	
3.867	2271.335	22:50	
3.933	2271.335	22:54	
4.000	2272.063	22:58	
4.067	2272.548	23: 2	
4.133	2272.791	23: 6	
4.200	2272.548	23:10	
4.267	2272.306	23:14	
4.333	2272.063	23:18	
4.400	2272.063	23:22	
4.467	2271.821	23:26	
4.533	2272.306	23:30	
4.600	2271.821	23:34	
4.667	2271.821	23:38	
4.733	2271.821	23:42	
4.800	2271.578	23:46	
4.867	2271.821	23:50	
4.933	2272.306	23:54	
5.000	2272.063	23:58	
5.067	2272.063	0: 2	5- 7-80
5.133	2271.578	0: 6	
5.200	2271.578	0:10	
5.267	2271.578	0:14	
5.333	2271.335	0:18	
5.400	2271.578	0:22	
5.467	2272.063	0:26	
5.533	2271.578	0:30	
5.600	2271.821	0:34	
5.667	2271.578	0:38	
5.733	2271.335	0:42	
5.800	2271.093	0:46	
5.867	2271.335	0:50	
5.933	2271.578	0:54	
6.000	2271.335	0:58	
6.067	2271.578	1: 2	
6.133	2271.335	1: 6	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0029. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
6.200	2271.093	1:10	5-7-80
6.267	2271.335	1:14	
6.333	2271.578	1:18	
6.400	2271.821	1:22	
6.467	2271.335	1:26	
6.533	2271.093	1:30	
6.600	2271.093	1:34	
6.667	2271.093	1:38	
6.733	2271.578	1:42	
6.800	2271.093	1:46	
6.867	2271.093	1:50	
6.933	2271.821	1:54	
7.000	2271.093	1:58	
7.067	2271.093	2: 2	
7.133	2270.607	2: 6	
7.200	2271.093	2:10	
7.267	2271.578	2:14	
7.333	2271.335	2:18	
7.400	2271.093	2:22	
7.467	2271.093	2:26	
7.533	2270.850	2:30	
7.600	2270.607	2:34	
7.667	2270.850	2:38	
7.733	2270.850	2:42	
7.800	2271.093	2:46	
7.867	2271.093	2:50	
7.933	2270.850	2:54	
8.000	2271.093	2:58	
8.067	2270.850	3: 2	
8.133	2271.335	3: 6	
8.200	2271.093	3:10	
8.267	2270.850	3:14	
8.333	2271.335	3:18	
8.400	2270.850	3:22	
8.467	2270.607	3:26	
8.533	2270.607	3:30	
8.600	2270.850	3:34	
8.667	2270.850	3:38	
8.733	2270.850	3:42	
8.800	2270.850	3:46	
8.867	2270.850	3:50	
8.933	2270.607	3:54	
9.000	2270.850	3:58	
9.067	2270.607	4: 2	
9.133	2270.850	4: 6	
9.200	2271.335	4:10	
9.267	2271.335	4:14	

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DELTA TIME	PRESSURE	TIME	DATE
9.333	2271.335	4:18	5- 7-80
9.400	2271.335	4:22	
9.467	2270.607	4:26	
9.533	2271.093	4:30	
9.600	2270.607	4:34	
9.667	2271.335	4:38	
9.733	2271.578	4:42	
9.800	2270.850	4:46	
9.867	2271.093	4:50	
9.933	2271.093	4:54	
10.000	2271.093	4:58	
10.067	2270.850	5: 2	
10.133	2270.850	5: 6	
10.200	2270.850	5:10	
10.267	2270.850	5:14	
10.333	2270.607	5:18	
10.400	2270.607	5:22	
10.467	2271.093	5:26	
10.533	2270.850	5:30	
10.600	2271.093	5:34	
10.667	2271.093	5:38	
10.733	2270.607	5:42	
10.800	2270.607	5:46	
10.867	2270.607	5:50	
10.933	2271.093	5:54	
11.000	2270.850	5:58	
11.067	2270.850	6: 2	
11.133	2270.850	6: 6	
11.200	2270.365	6:10	
11.267	2271.093	6:14	
11.333	2271.093	6:18	
11.400	2270.850	6:22	
11.467	2270.850	6:26	
11.533	2270.850	6:30	
11.600	2271.578	6:34	
11.667	2270.122	6:38	
11.733	2271.578	6:42	
11.800	2270.850	6:46	
11.867	2270.850	6:50	
11.933	2271.093	6:54	
12.000	2271.093	6:58	
12.067	2270.365	7: 2	
12.133	2270.365	7: 6	
12.200	2271.093	7:10	
12.267	2271.335	7:14	
12.333	2271.335	7:18	
12.400	2271.093	7:22	

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DELTA TIME	PRESSURE	TIME	DATE
12.467	2270.365	7:26	5- 7-80
12.533	2270.122	7:30	
12.600	2270.607	7:34	
12.667	2270.607	7:38	
12.733	2271.093	7:42	
12.800	2271.335	7:46	
12.867	2270.850	7:50	
12.933	2270.607	7:54	
13.000	2270.365	7:58	
13.067	2270.122	8: 2	
13.133	2270.365	8: 6	
13.200	2270.607	8:10	
13.267	2271.093	8:14	
13.333	2270.365	8:18	
13.400	2270.365	8:22	
13.467	2270.365	8:26	
13.533	2270.365	8:30	
13.600	2270.850	8:34	
13.667	2271.335	8:38	
13.733	2270.850	8:42	
13.800	2271.093	8:46	
13.867	2270.607	8:50	
13.933	2270.365	8:54	
14.000	2270.607	8:58	
14.067	2271.093	9: 2	
14.133	2270.850	9: 6	
14.200	2271.093	9:10	
14.267	2270.365	9:14	
14.333	2270.607	9:18	
14.400	2270.122	9:22	
14.467	2270.365	9:26	
14.533	2270.850	9:30	
14.600	2270.850	9:34	
14.667	2270.607	9:38	
14.733	2270.365	9:42	
14.800	2270.607	9:46	
14.867	2270.850	9:50	
14.933	2270.850	9:54	
15.000	2270.850	9:58	
15.067	2270.607	10: 2	
15.133	2270.365	10: 6	
15.200	2269.880	10:10	
15.267	2269.880	10:14	
15.333	2269.394	10:18	
15.400	2269.637	10:22	
15.467	2248.044	10:26	
15.533	2252.168	10:30	

SWAB VALVE OPENED AT 10:23.

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COMPLETION TEST 3. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
15.600	2256.778	10:34	5- 7-80
15.667	2259.447	10:38	
15.733	2264.542	10:42	

GAUGE OFF BOTTOM AT 10:45.

PRESSURE TEST DATA SUMMARY

COMPANY: A/S NORSKE SHELL DATE: 5 JULY 1980

FIELD: WILDCAT WELL NO: 31/2-2 JOB NO: MRPG-584-NOR

TEST TYPE: COMPLETION TEST NO: 3 RUN NO: 1 MAX B.H.T. 160 °F

PERFORATION INTERVAL: 1586.5 - 1588.5 METERS ZONE: JURASSEC SAND

	TOP	MIDDLE	BOTTOM
GAUGE TYPE/NO.	<u>MRPG/0016</u>	<u>MRPG/0028</u>	
PRESSURE SENSING DEPTH	<u>1563.5 METERS</u>	<u>1566.5 METERS</u>	
ELEMENT SIZE	<u>5000 PSI</u>	<u>5000 PSI</u>	<u>OTIS</u>
TIME MODE	<u>4 MINUTES</u>	<u>4 MINUTES</u>	<u>AMERADA</u>
BATTERY TYPE	<u>ALKALINE</u>	<u>ALKALINE</u>	

EVENT	SURFACE TIMES & DATES		TEMP.	°F
GAUGES ON BOTTOM	11:15	1.7.80		
WELL OPENED ON 12/64" CHOKE	13:15	"		
CHANGE TO 20/64" ADJ. CHOKE	15:15	"		
CHANGE TO 20/64" FIXED CHOKE	15:21	"		
CHANGE TO 28/64" ADJ. CHOKE	22:30	"		
CHANGE TO 28/64" FIXED CHOKE	22:37	"		
CHANGE TO 36/64" ADJ. CHOKE	04:32	2.7.80		
CHANGE TO 36/64" FIXED CHOKE	04:37	"		
CHANGE TO 32/64" ADJ. CHOKE	09:02	"		
CHANGE TO 32/64" FIXED CHOKE	09:07	"		
WELL SHUT IN	19:00	4.7.80		
SWAB VALVE OPENED	10:23	5.7.80		
GAUGES OFF BOTTOM	40:45	"		

* TEMPERATURE SENSORS FAILED

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

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

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COMPLETION TEST 3. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
0.000	2178.850	11:17	1-7-80 GAUGE ON BOTTOM 11:15
0.067	2186.333	11:21	
0.133	2197.921	11:25	
0.200	2206.370	11:29	
0.267	2207.818	11:33	
0.333	2202.266	11:37	
0.400	2210.473	11:41	
0.467	2218.440	11:45	
0.533	2224.957	11:49	
0.600	2230.027	11:53	
0.667	2235.338	11:57	
0.733	2238.959	12: 1	
0.800	2242.821	12: 5	
0.867	2245.718	12: 9	
0.933	2248.373	12:13	
1.000	2250.304	12:17	
1.067	2251.753	12:21	
1.133	2252.960	12:25	
1.200	2254.167	12:29	
1.267	2255.374	12:33	
1.333	2256.098	12:37	
1.400	2256.581	12:41	
1.467	2256.339	12:45	
1.533	2257.064	12:49	
1.600	2257.064	12:53	
1.667	2257.305	12:57	
1.733	2257.305	13: 1	
1.800	2257.546	13: 5	
1.867	2257.305	13: 9	
1.933	2257.788	13:13	

WELL OPENED

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DELTA TIME	PRESSURE	TIME	DATE
0.000	2257.788	13:13	1- 7-80
0.067	2156.158	13:17	WELL OPENED TO FLOW ON 12/64" CHOKE AT 13:15.
0.133	2140.709	13:21	
0.200	2120.673	13:25	
0.267	2104.982	13:29	
0.333	2091.705	13:33	
0.400	2081.324	13:37	
0.467	2070.220	13:41	
0.533	2060.564	13:45	
0.600	2051.149	13:49	
0.667	2043.425	13:53	
0.733	2036.665	13:57	
0.800	2031.596	14: 1	
0.867	2026.044	14: 5	
0.933	2022.181	14: 9	
1.000	2019.526	14:13	
1.067	2016.871	14:17	
1.133	2012.525	14:21	
1.200	2006.008	14:25	
1.267	2001.180	14:29	
1.333	1997.800	14:33	
1.400	1995.627	14:37	
1.467	1993.696	14:41	
1.533	1990.799	14:45	
1.600	1989.592	14:49	
1.667	1987.420	14:53	
1.733	1985.971	14:57	
1.800	1985.006	15: 1	
1.867	1985.730	15: 5	
1.933	1988.627	15: 9	
2.000	1988.385	15:13	
2.067	1995.145	15:17	CHANGE TO 20/64" ADJ. CHOKE AT 15:15
2.133	1985.006	15:21	CHANGE TO 20/64" FIXED CHOKE AT 15:21.
2.200	1927.794	15:25	
2.267	1887.963	15:29	
2.333	1857.305	15:33	
2.400	1833.889	15:37	
2.467	1818.923	15:41	
2.533	1807.577	15:45	
2.600	1796.955	15:49	
2.667	1791.162	15:53	
2.733	1785.609	15:57	
2.800	1781.264	16: 1	
2.867	1776.195	16: 5	
2.933	1772.332	16: 9	
3.000	1772.815	16:13	

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DELTA TIME	PRESSURE	TIME	DATE
3.067	1775.712	16:17	1- 7-80
3.133	1773.057	16:21	
3.200	1761.952	16:25	
3.267	1759.297	16:29	
3.333	1756.159	16:33	
3.400	1755.676	16:37	
3.467	1751.089	16:41	
3.533	1743.364	16:45	
3.600	1740.468	16:49	
3.667	1737.812	16:53	
3.733	1734.915	16:57	
3.800	1732.260	17: 1	
3.867	1729.122	17: 5	
3.933	1725.984	17: 9	
4.000	1720.914	17:13	
4.067	1714.879	17:17	
4.133	1711.982	17:21	
4.200	1711.500	17:25	
4.267	1702.809	17:29	
4.333	1708.603	17:33	
4.400	1696.050	17:37	
4.467	1697.498	17:41	
4.533	1701.361	17:45	
4.600	1705.706	17:49	
4.667	1696.533	17:53	
4.733	1699.430	17:57	
4.800	1697.016	18: 1	
4.867	1692.670	18: 5	
4.933	1692.912	18: 9	
5.000	1692.912	18:13	
5.067	1695.084	18:17	
5.133	1695.567	18:21	
5.200	1696.291	18:25	
5.267	1698.223	18:29	
5.333	1699.188	18:33	
5.400	1701.602	18:37	
5.467	1711.017	18:41	
5.533	1696.774	18:45	
5.600	1699.671	18:49	
5.667	1695.326	18:53	
5.733	1697.740	18:57	
5.800	1689.291	19: 1	
5.867	1687.601	19: 5	
5.933	1689.774	19: 9	
6.000	1694.843	19:13	
6.067	1674.083	19:17	
6.133	1682.290	19:21	

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DELTA TIME	PRESSURE	TIME	DATE
6.200	1682.290	19:25	1- 7-80
6.267	1679.635	19:29	
6.333	1678.186	19:33	
6.400	1675.531	19:37	
6.467	1672.151	19:41	
6.533	1670.220	19:45	
6.600	1664.668	19:49	
6.667	1664.909	19:53	
6.733	1660.806	19:57	
6.800	1659.840	20: 1	
6.867	1656.219	20: 5	
6.933	1656.460	20: 9	
7.000	1654.046	20:13	
7.067	1655.495	20:17	
7.133	1651.150	20:21	
7.200	1650.667	20:25	
7.267	1648.977	20:29	
7.333	1647.770	20:33	
7.400	1647.297	20:37	
7.467	1645.839	20:41	
7.533	1644.632	20:45	
7.600	1643.425	20:49	
7.667	1644.873	20:53	
7.733	1639.562	20:57	
7.800	1638.838	21: 1	
7.867	1638.114	21: 5	
7.933	1637.873	21: 9	
8.000	1637.873	21:13	
8.067	1637.873	21:17	
8.133	1635.700	21:21	
8.200	1634.493	21:25	
8.267	1633.769	21:29	
8.333	1630.631	21:33	
8.400	1631.355	21:37	
8.467	1627.251	21:41	
8.533	1624.113	21:45	
8.600	1622.664	21:49	
8.667	1625.561	21:53	
8.733	1621.940	21:57	
8.800	1625.561	22: 1	
8.867	1619.043	22: 5	
8.933	1619.526	22: 9	
9.000	1620.250	22:13	
9.067	1620.009	22:17	
9.133	1620.492	22:21	
9.200	1619.285	22:25	
9.267	1619.768	22:29	

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DELTA TIME	PRESSURE	TIME	DATE	
9.333	1588.144	22:33	1- 7-80	CHANGE TO 28/64" ADJ. CHOKE
9.400	1557.004	22:37		AT 22:30.
9.467	1503.171	22:41		CHANGE TO 28/64" FIXED CHOKE
9.533	1464.789	22:45		AT 22:37.
9.600	1434.855	22:49		
9.667	1409.267	22:53		
9.733	1392.852	22:57		
9.800	1381.023	23: 1		
9.867	1376.436	23: 5		
9.933	1372.574	23: 9		
10.000	1363.884	23:13		
10.067	1370.884	23:17		
10.133	1356.642	23:21		
10.200	1360.745	23:25		
10.267	1359.780	23:29		
10.333	1364.125	23:33		
10.400	1367.022	23:37		
10.467	1365.091	23:41		
10.533	1364.366	23:45		
10.600	1363.159	23:49		
10.667	1357.849	23:53		
10.733	1351.089	23:57		
10.800	1342.399	0: 1	2- 7-80	
10.867	1332.260	0: 5		
10.933	1321.639	0: 9		
11.000	1314.155	0:13		
11.067	1300.637	0:17		
11.133	1291.222	0:21		
11.200	1285.429	0:25		
11.267	1287.360	0:29		
11.333	1292.188	0:33		
11.400	1294.843	0:37		
11.467	1298.464	0:41		
11.533	1302.085	0:45		
11.600	1300.878	0:49		
11.667	1301.844	0:53		
11.733	1297.257	0:57		
11.800	1294.602	1: 1		
11.933	1292.429	1: 9		
12.000	1289.774	1:13		
12.067	1287.118	1:17		
12.133	1285.187	1:21		
12.200	1279.635	1:25		
12.267	1276.255	1:29		
12.333	1270.462	1:33		
12.400	1266.117	1:37		
12.467	1262.013	1:41		

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DELTA TIME	PRESSURE	TIME	DATE
12.533	1258.392	1:45	2- 7-80
12.600	1257.426	1:49	
12.667	1255.495	1:53	
12.733	1256.219	1:57	
12.800	1254.771	2: 1	
12.867	1256.943	2: 5	
12.933	1255.978	2: 9	
13.000	1256.219	2:13	
13.067	1257.426	2:17	
13.133	1258.633	2:21	
13.200	1260.082	2:25	
13.267	1258.633	2:29	
13.333	1260.323	2:33	
13.400	1261.289	2:37	
13.467	1261.289	2:41	
13.533	1260.082	2:45	
13.600	1258.392	2:49	
13.667	1255.254	2:53	
13.733	1253.081	2:57	
13.800	1249.460	3: 1	
13.867	1249.460	3: 5	
13.933	1246.080	3: 9	
14.000	1244.391	3:13	
14.067	1243.666	3:17	
14.133	1241.735	3:21	
14.200	1241.977	3:25	
14.267	1241.252	3:29	
14.333	1240.770	3:33	
14.400	1240.287	3:37	
14.467	1239.080	3:41	
14.533	1239.321	3:45	
14.600	1239.321	3:49	
14.667	1237.390	3:53	
14.733	1238.114	3:57	
14.800	1238.838	4: 1	
14.867	1240.287	4: 5	
14.933	1239.563	4: 9	
15.000	1239.321	4:13	
15.067	1238.356	4:17	
15.133	1238.114	4:21	
15.200	1236.424	4:25	
15.267	1236.424	4:29	
15.333	1226.527	4:33	
15.400	1206.008	4:37	
15.467	1190.558	4:41	
15.533	1181.385	4:45	
15.600	1175.350	4:49	

CHANGE TO 36/64" ADJ. CHOKE
AT 04:32.
CHANGE TO 36/64" FIXED CHOKE
AT 04:37.

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DELTA TIME	PRESSURE	TIME	DATE
15.667	1172.936	4:53	2- 7-80
15.733	1172.695	4:57	
15.800	1172.695	5: 1	
15.867	1173.660	5: 5	
15.933	1174.867	5: 9	
16.000	1175.109	5:13	
16.067	1176.316	5:17	
16.133	1178.971	5:21	
16.200	1180.178	5:25	
16.267	1182.592	5:29	
16.333	1182.834	5:33	
16.400	1183.075	5:37	
16.467	1181.385	5:41	
16.533	1178.488	5:45	
16.600	1173.419	5:49	
16.667	1169.315	5:53	
16.733	1164.487	5:57	
16.800	1161.349	6: 1	
16.867	1158.694	6: 5	
16.933	1157.728	6: 9	
17.000	1157.004	6:13	
17.067	1157.728	6:17	
17.133	1158.694	6:21	
17.200	1160.383	6:25	
17.267	1161.832	6:29	
17.333	1163.280	6:33	
17.400	1164.487	6:37	
17.467	1164.970	6:41	
17.533	1165.453	6:45	
17.600	1166.660	6:49	
17.667	1165.694	6:53	
17.733	1165.211	6:57	
17.800	1163.280	7: 1	
17.867	1162.073	7: 5	
17.933	1161.108	7: 9	
18.000	1160.383	7:13	
18.067	1159.176	7:17	
18.133	1157.969	7:21	
18.200	1157.728	7:25	
18.267	1156.762	7:29	
18.333	1156.280	7:33	
18.400	1154.831	7:37	
18.467	1155.797	7:41	
18.533	1157.004	7:45	
18.600	1157.004	7:49	
18.667	1157.245	7:53	
18.733	1158.935	7:57	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
18.800	1159.176	8: 1	2- 7-80
18.867	1158.211	8: 5	
18.933	1158.452	8: 9	
19.000	1159.176	8:13	
19.067	1159.659	8:17	
19.133	1159.418	8:21	
19.200	1158.211	8:25	
19.267	1156.521	8:29	
19.333	1156.280	8:33	
19.400	1157.728	8:37	
19.467	1157.969	8:41	
19.533	1158.452	8:45	
19.600	1156.762	8:49	
19.667	1156.521	8:53	
19.733	1155.314	8:57	
19.800	1153.624	9: 1	
19.867	1156.038	9: 5	
19.933	1157.969	9: 9	
20.000	1163.290	9:13	
20.067	1168.832	9:17	
20.133	1171.488	9:21	
20.200	1174.385	9:25	
20.267	1177.040	9:29	
20.333	1176.557	9:33	
20.400	1175.350	9:37	
20.467	1174.143	9:41	
20.533	1172.453	9:45	
20.600	1171.488	9:49	
20.667	1169.074	9:53	
20.733	1169.798	9:57	
20.800	1169.557	10: 1	
20.867	1169.557	10: 5	
20.933	1170.281	10: 9	
21.000	1169.798	10:13	
21.067	1171.246	10:17	
21.133	1172.695	10:21	
21.200	1174.385	10:25	
21.267	1174.143	10:29	
21.333	1175.109	10:33	
21.400	1175.109	10:37	
21.467	1174.867	10:41	
21.533	1173.178	10:45	
21.600	1173.660	10:49	
21.667	1173.178	10:53	
21.733	1172.453	10:57	
21.800	1171.246	11: 1	
21.867	1170.522	11: 5	

CHANGE TO 32/64" ADJ. CHOKE
AT 09:02
CHANGE TO 32/64" FIXED CHOKE
AT 09:07.

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DELTA TIME	PRESSURE	TIME	DATE
21.933	1170.039	11: 9	2- 7-80
22.000	1169.798	11:13	
22.067	1170.039	11:17	
22.133	1170.281	11:21	
22.200	1170.764	11:25	
22.267	1170.281	11:29	
22.333	1170.039	11:33	
22.400	1168.832	11:37	
22.467	1169.074	11:41	
22.533	1169.557	11:45	
22.600	1169.557	11:49	
22.667	1169.798	11:53	
22.733	1170.281	11:57	
22.800	1170.522	12: 1	
22.867	1169.557	12: 5	
22.933	1169.074	12: 9	
23.000	1168.591	12:13	
23.067	1169.557	12:17	
23.133	1170.281	12:21	
23.200	1169.798	12:25	
23.267	1169.074	12:29	
23.333	1167.625	12:33	
23.400	1165.453	12:37	
23.467	1163.280	12:41	
23.533	1162.073	12:45	
23.600	1161.349	12:49	
23.667	1159.901	12:53	
23.733	1158.694	12:57	
23.800	1158.211	13: 1	
23.867	1157.969	13: 5	
23.933	1158.452	13: 9	
24.000	1157.728	13:13	
24.067	1158.211	13:17	
24.133	1157.969	13:21	
24.200	1158.211	13:25	
24.267	1159.176	13:29	
24.333	1158.694	13:33	
24.400	1158.935	13:37	
24.467	1158.211	13:41	
24.533	1157.728	13:45	
24.600	1157.004	13:49	
24.667	1155.073	13:53	
24.733	1154.831	13:57	
24.800	1154.590	14: 1	
24.867	1153.141	14: 5	
24.933	1151.693	14: 9	
25.000	1152.417	14:13	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
25.067	1150.727	14:17	2- 7-80
25.133	1150.969	14:21	
25.200	1151.693	14:25	
25.267	1152.176	14:29	
25.333	1153.624	14:33	
25.400	1153.383	14:37	
25.467	1152.900	14:41	
25.533	1153.383	14:45	
25.600	1153.141	14:49	
25.667	1153.624	14:53	
25.733	1153.624	14:57	
25.800	1153.383	15: 1	
25.867	1152.900	15: 5	
25.933	1154.107	15: 9	
26.000	1153.383	15:13	
26.067	1153.624	15:17	
26.133	1152.659	15:21	
26.200	1151.934	15:25	
26.267	1152.900	15:29	
26.333	1153.624	15:33	
26.400	1154.590	15:37	
26.467	1155.555	15:41	
26.533	1156.521	15:45	
26.600	1155.314	15:49	
26.667	1155.314	15:53	
26.733	1155.314	15:57	
26.800	1153.866	16: 1	
26.867	1153.383	16: 5	
26.933	1154.348	16: 9	
27.000	1154.107	16:13	
27.067	1154.831	16:17	
27.133	1155.073	16:21	
27.200	1155.797	16:25	
27.267	1155.555	16:29	
27.333	1155.797	16:33	
27.400	1154.590	16:37	
27.467	1154.590	16:41	
27.533	1155.073	16:45	
27.600	1155.314	16:49	
27.667	1155.797	16:53	
27.733	1156.038	16:57	
27.800	1156.280	17: 1	
27.867	1155.314	17: 5	
27.933	1155.073	17: 9	
28.000	1154.590	17:13	
28.067	1155.073	17:17	
28.133	1154.348	17:21	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
28.200	1152.900	17:25	2- 7-80
28.267	1151.452	17:29	
28.333	1151.452	17:33	
28.400	1151.452	17:37	
28.467	1151.693	17:41	
28.533	1151.452	17:45	
28.600	1152.900	17:49	
28.667	1151.934	17:53	
28.733	1151.934	17:57	
28.800	1151.210	18: 1	
28.867	1151.210	18: 5	
28.933	1149.762	18: 9	
29.000	1149.520	18:13	
29.067	1149.279	18:17	
29.133	1149.038	18:21	
29.200	1149.038	18:25	
29.267	1150.727	18:29	
29.333	1151.210	18:33	
29.400	1150.003	18:37	
29.467	1149.279	18:41	
29.533	1148.555	18:45	
29.600	1147.831	18:49	
29.667	1151.210	18:53	
29.733	1154.107	18:57	
29.800	1154.831	19: 1	
29.867	1154.831	19: 5	
29.933	1152.900	19: 9	
30.000	1151.693	19:13	
30.067	1145.417	19:17	
30.133	1146.624	19:21	
30.200	1153.383	19:25	
30.267	1154.107	19:29	
30.333	1159.418	19:33	
30.400	1159.901	19:37	
30.467	1159.176	19:41	
30.533	1158.211	19:45	
30.600	1157.245	19:49	
30.667	1154.831	19:53	
30.733	1154.348	19:57	
30.800	1154.831	20: 1	
30.867	1155.555	20: 5	
30.933	1155.555	20: 9	
31.000	1152.900	20:13	
31.067	1150.727	20:17	
31.133	1150.486	20:21	
31.200	1149.520	20:25	
31.267	1150.003	20:29	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
31.333	1149.762	20:33	2-7-80
31.400	1150.003	20:37	
31.467	1147.589	20:41	
31.533	1147.348	20:45	
31.600	1148.796	20:49	
31.667	1148.072	20:53	
31.733	1149.279	20:57	
31.800	1150.245	21: 1	
31.867	1151.934	21: 5	
31.933	1152.659	21: 9	
32.000	1153.624	21:13	
32.067	1153.383	21:17	
32.133	1152.417	21:21	
32.200	1151.452	21:25	
32.267	1150.245	21:29	
32.333	1151.693	21:33	
32.400	1150.245	21:37	
32.467	1149.038	21:41	
32.533	1148.072	21:45	
32.600	1147.831	21:49	
32.667	1146.382	21:53	
32.733	1144.210	21:57	
32.800	1145.899	22: 1	
32.867	1146.865	22: 5	
32.933	1147.348	22: 9	
33.000	1146.865	22:13	
33.067	1147.106	22:17	
33.133	1147.348	22:21	
33.200	1145.175	22:25	
33.267	1146.624	22:29	
33.333	1145.658	22:33	
33.400	1144.692	22:37	
33.467	1145.175	22:41	
33.533	1146.141	22:45	
33.600	1145.175	22:49	
33.667	1143.968	22:53	
33.733	1143.485	22:57	
33.800	1142.761	23: 1	
33.867	1142.761	23: 5	
33.933	1140.347	23: 9	
34.000	1143.244	23:13	
34.067	1143.003	23:17	
34.133	1143.003	23:21	
34.200	1143.244	23:25	
34.267	1144.451	23:29	
34.333	1143.003	23:33	
34.400	1142.037	23:37	

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DELTA TIME	PRESSURE	TIME	DATE
34.467	1142.278	23:41	2- 7-80
34.533	1142.520	23:45	
34.600	1143.244	23:49	
34.667	1141.071	23:53	
34.733	1142.520	23:57	
34.800	1143.244	0: 1	3- 7-80
34.867	1142.520	0: 5	
34.933	1139.864	0: 9	
35.000	1141.796	0:13	
35.067	1140.830	0:17	
35.133	1139.382	0:21	
35.200	1139.140	0:25	
35.267	1140.106	0:29	
35.333	1139.864	0:33	
35.400	1140.347	0:37	
35.467	1139.864	0:41	
35.533	1138.657	0:45	
35.600	1138.657	0:49	
35.667	1139.623	0:53	
35.733	1137.209	0:57	
35.800	1136.002	1: 1	
35.867	1135.278	1: 5	
35.933	1136.485	1: 9	
36.000	1136.968	1:13	
36.067	1135.036	1:17	
36.133	1136.243	1:21	
36.200	1137.450	1:25	
36.267	1137.692	1:29	
36.333	1137.933	1:33	
36.400	1137.692	1:37	
36.467	1135.761	1:41	
36.533	1136.243	1:45	
36.600	1136.243	1:49	
36.667	1136.243	1:53	
36.733	1136.243	1:57	
36.800	1136.002	2: 1	
36.867	1137.692	2: 5	
36.933	1138.416	2: 9	
37.000	1137.692	2:13	
37.067	1138.657	2:17	
37.133	1139.140	2:21	
37.200	1138.416	2:25	
37.267	1137.209	2:29	
37.333	1136.485	2:33	
37.400	1137.209	2:37	
37.467	1135.278	2:41	
37.533	1136.485	2:45	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
37.600	1136.485	2:49	3- 7-80
37.667	1136.485	2:53	
37.733	1134.071	2:57	
37.800	1137.209	3: 1	
37.867	1135.278	3: 5	
37.933	1135.519	3: 9	
38.000	1136.968	3:13	
38.067	1136.243	3:17	
38.133	1135.761	3:21	
38.200	1135.278	3:25	
38.267	1135.519	3:29	
38.333	1134.554	3:33	
38.400	1133.105	3:37	
38.467	1133.829	3:41	
38.533	1135.761	3:45	
38.600	1135.036	3:49	
38.667	1135.036	3:53	
38.733	1135.761	3:57	
38.800	1136.002	4: 1	
38.867	1135.278	4: 5	
38.933	1136.002	4: 9	
39.000	1136.243	4:13	
39.067	1135.278	4:17	
39.133	1135.036	4:21	
39.200	1135.278	4:25	
39.267	1134.795	4:29	
39.333	1134.795	4:33	
39.400	1135.519	4:37	
39.467	1133.829	4:41	
39.533	1133.105	4:45	
39.600	1133.105	4:49	
39.667	1130.933	4:53	
39.733	1132.140	4:57	
39.800	1132.140	5: 1	
39.867	1130.933	5: 5	
39.933	1132.864	5: 9	
40.000	1132.622	5:13	
40.067	1130.691	5:17	
40.133	1131.174	5:21	
40.200	1130.933	5:25	
40.267	1131.657	5:29	
40.333	1131.415	5:33	
40.400	1131.415	5:37	
40.467	1131.174	5:41	
40.533	1132.622	5:45	
40.600	1131.174	5:49	
40.667	1132.622	5:53	

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DELTA TIME	PRESSURE	TIME	DATE
40.733	1132.622	5:57	3-7-80
40.800	1131.898	6:1	
40.867	1132.140	6:5	
40.933	1131.898	6:9	
41.000	1132.140	6:13	
41.067	1132.622	6:17	
41.133	1132.381	6:21	
41.200	1134.554	6:25	
41.267	1132.622	6:29	
41.333	1129.001	6:33	
41.400	1130.933	6:37	
41.467	1128.760	6:41	
41.533	1130.933	6:45	
41.600	1131.415	6:49	
41.667	1131.174	6:53	
41.733	1130.450	6:57	
41.800	1131.174	7:1	
41.867	1131.657	7:5	
41.933	1132.864	7:9	
42.000	1132.140	7:13	
42.067	1129.967	7:17	
42.133	1130.208	7:21	
42.200	1131.657	7:25	
42.267	1128.760	7:29	
42.333	1131.657	7:33	
42.400	1130.933	7:37	
42.467	1133.105	7:41	
42.533	1133.347	7:45	
42.600	1132.140	7:49	
42.667	1132.381	7:53	
42.733	1132.864	7:57	
42.800	1131.657	8:1	
42.867	1132.381	8:5	
42.933	1132.622	8:9	
43.000	1133.588	8:13	
43.067	1135.036	8:17	
43.133	1136.968	8:21	
43.200	1133.829	8:25	
43.267	1133.829	8:29	
43.333	1133.588	8:33	
43.400	1133.588	8:37	
43.467	1131.898	8:41	
43.533	1132.622	8:45	
43.600	1131.415	8:49	
43.667	1130.691	8:53	
43.733	1129.726	8:57	
43.800	1131.174	9:1	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
43.867	1131.174	9: 5	3- 7-80
43.933	1131.898	9: 9	
44.000	1131.657	9:13	
44.067	1131.898	9:17	
44.133	1132.622	9:21	
44.200	1132.864	9:25	
44.267	1132.622	9:29	
44.333	1133.105	9:33	
44.400	1133.829	9:37	
44.467	1133.829	9:41	
44.533	1134.795	9:45	
44.600	1135.278	9:49	
44.667	1134.071	9:53	
44.733	1133.829	9:57	
44.800	1132.864	10: 1	
44.867	1136.968	10: 5	
44.933	1137.692	10: 9	
45.000	1139.864	10:13	
45.067	1138.416	10:17	
45.133	1136.485	10:21	
45.200	1136.968	10:25	
45.267	1136.002	10:29	
45.333	1131.174	10:33	
45.400	1131.898	10:37	
45.467	1131.415	10:41	
45.533	1127.794	10:45	
45.600	1131.174	10:49	
45.667	1131.898	10:53	
45.733	1131.415	10:57	
45.800	1133.829	11: 1	
45.867	1133.105	11: 5	
45.933	1135.036	11: 9	
46.000	1134.795	11:13	
46.067	1136.726	11:17	
46.133	1133.829	11:21	
46.200	1137.933	11:25	
46.267	1138.899	11:29	
46.333	1137.209	11:33	
46.400	1137.450	11:37	
46.467	1138.899	11:41	
46.533	1136.726	11:45	
46.600	1136.726	11:49	
46.667	1136.485	11:53	
46.733	1134.071	11:57	
46.800	1131.898	12: 1	
46.867	1133.105	12: 5	
46.933	1131.657	12: 9	

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DELTA TIME	PRESSURE	TIME	DATE
47.000	1132.140	12:13	3- 7-80
47.067	1133.588	12:17	
47.133	1129.967	12:21	
47.200	1131.657	12:25	
47.267	1132.864	12:29	
47.333	1132.864	12:33	
47.400	1135.036	12:37	
47.467	1134.071	12:41	
47.533	1135.278	12:45	
47.600	1134.554	12:49	
47.667	1134.795	12:53	
47.733	1134.795	12:57	
47.800	1134.312	13: 1	
47.867	1134.071	13: 5	
47.933	1133.588	13: 9	
48.000	1129.967	13:13	
48.067	1132.381	13:17	
48.133	1129.967	13:21	
48.200	1127.070	13:25	
48.267	1129.001	13:29	
48.333	1128.760	13:33	
48.400	1129.967	13:37	
48.467	1130.691	13:41	
48.533	1131.174	13:45	
48.600	1131.657	13:49	
48.667	1131.174	13:53	
48.733	1129.726	13:57	
48.800	1131.657	14: 1	
48.867	1130.933	14: 5	
48.933	1131.174	14: 9	
49.000	1129.726	14:13	
49.067	1129.484	14:17	
49.133	1132.140	14:21	
49.200	1129.001	14:25	
49.267	1130.933	14:29	
49.333	1128.760	14:33	
49.400	1129.001	14:37	
49.467	1129.726	14:41	
49.533	1129.967	14:45	
49.600	1129.967	14:49	
49.667	1128.519	14:53	
49.733	1129.726	14:57	
49.800	1131.415	15: 1	
49.867	1130.933	15: 5	
49.933	1130.208	15: 9	
50.000	1129.967	15:13	
50.067	1131.657	15:17	

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DELTA TIME	PRESSURE	TIME	DATE
50.133	1130.208	15:21	3- 7-80
50.200	1131.174	15:25	
50.267	1131.657	15:29	
50.333	1132.140	15:33	
50.400	1133.829	15:37	
50.467	1132.864	15:41	
50.533	1133.347	15:45	
50.600	1132.381	15:49	
50.667	1131.657	15:53	
50.733	1132.381	15:57	
50.800	1130.208	16: 1	
50.867	1131.898	16: 5	
50.933	1131.174	16: 9	
51.000	1132.140	16:13	
51.067	1132.622	16:17	
51.133	1133.588	16:21	
51.200	1133.588	16:25	
51.267	1132.140	16:29	
51.333	1131.898	16:33	
51.400	1129.726	16:37	
51.467	1132.140	16:41	
51.533	1129.726	16:45	
51.600	1131.657	16:49	
51.667	1129.484	16:53	
51.733	1132.381	16:57	
51.800	1131.657	17: 1	
51.867	1132.622	17: 5	
51.933	1132.140	17: 9	
52.000	1133.829	17:13	
52.067	1131.898	17:17	
52.133	1130.933	17:21	
52.200	1131.174	17:25	
52.267	1130.208	17:29	
52.333	1131.898	17:33	
52.400	1129.967	17:37	
52.467	1129.967	17:41	
52.533	1131.657	17:45	
52.600	1130.933	17:49	
52.667	1132.622	17:53	
52.733	1133.347	17:57	
52.800	1135.278	18: 1	
52.867	1131.898	18: 5	
52.933	1133.105	18: 9	
53.000	1132.140	18:13	
53.067	1130.450	18:17	
53.133	1132.140	18:21	
53.200	1127.794	18:25	

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DELTA TIME	PRESSURE	TIME	DATE
53.267	1130.933	18:29	3- 7-80
53.333	1131.174	18:33	
53.400	1129.484	18:37	
53.467	1129.726	18:41	
53.533	1129.243	18:45	
53.600	1128.519	18:49	
53.667	1128.036	18:53	
53.733	1130.691	18:57	
53.800	1128.760	19: 1	
53.867	1130.208	19: 5	
53.933	1131.174	19: 9	
54.000	1129.726	19:13	
54.067	1130.450	19:17	
54.133	1129.001	19:21	
54.200	1128.760	19:25	
54.267	1127.070	19:29	
54.333	1127.070	19:33	
54.400	1123.932	19:37	
54.467	1125.380	19:41	
54.533	1124.173	19:45	
54.600	1120.794	19:49	
54.667	1121.759	19:53	
54.733	1120.794	19:57	
54.800	1123.208	20: 1	
54.867	1124.898	20: 5	
54.933	1127.312	20: 9	
55.000	1128.277	20:13	
55.067	1131.415	20:17	
55.133	1130.933	20:21	
55.200	1128.277	20:25	
55.267	1129.001	20:29	
55.333	1127.553	20:33	
55.400	1126.346	20:37	
55.467	1128.519	20:41	
55.533	1129.967	20:45	
55.600	1132.140	20:49	
55.667	1130.450	20:53	
55.733	1129.243	20:57	
55.800	1125.380	21: 1	
55.867	1124.656	21: 5	
55.933	1122.242	21: 9	
56.000	1122.725	21:13	
56.067	1123.449	21:17	
56.133	1123.208	21:21	
56.267	1123.449	21:29	
56.333	1124.415	21:33	
56.400	1125.139	21:37	

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DELTA TIME	PRESSURE	TIME	DATE
56.467	1123.932	21:41	3-7-80
56.533	1123.449	21:45	
56.600	1123.208	21:49	
56.667	1120.070	21:53	
56.733	1123.208	21:57	
56.800	1121.035	22: 1	
56.867	1124.656	22: 5	
56.933	1123.691	22: 9	
57.000	1124.415	22:13	
57.067	1124.173	22:17	
57.133	1124.656	22:21	
57.200	1126.587	22:25	
57.267	1128.036	22:29	
57.333	1127.312	22:33	
57.400	1126.346	22:37	
57.467	1128.519	22:41	
57.533	1130.208	22:45	
57.600	1128.036	22:49	
57.667	1127.312	22:53	
57.733	1128.036	22:57	
57.800	1127.070	23: 1	
57.867	1126.587	23: 5	
57.933	1128.277	23: 9	
58.000	1127.553	23:13	
58.067	1127.070	23:17	
58.133	1127.312	23:21	
58.200	1127.312	23:25	
58.267	1126.587	23:29	
58.333	1128.277	23:33	
58.400	1127.312	23:37	
58.467	1129.726	23:41	
58.533	1129.967	23:45	
58.600	1130.691	23:49	
58.667	1133.105	23:53	
58.733	1138.175	23:57	
58.800	1143.244	0: 1	4-7-80
58.867	1149.279	0: 5	
58.933	1150.727	0: 9	
59.000	1154.348	0:13	
59.067	1150.969	0:17	
59.133	1148.796	0:21	
59.200	1146.382	0:25	
59.267	1141.071	0:29	
59.333	1138.657	0:33	
59.400	1134.554	0:37	
59.467	1133.588	0:41	
59.533	1133.588	0:45	

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DELTA TIME	PRESSURE	TIME	DATE
59.600	1134.071	0:49	4-7-80
59.667	1134.071	0:53	
59.733	1134.554	0:57	
59.800	1135.036	1: 1	
59.867	1137.692	1: 5	
59.933	1135.761	1: 9	
60.000	1136.726	1:13	
60.067	1136.243	1:17	
60.133	1138.175	1:21	
60.200	1139.623	1:25	
60.267	1138.899	1:29	
60.333	1141.796	1:33	
60.400	1143.003	1:37	
60.467	1140.830	1:41	
60.533	1140.106	1:45	
60.600	1136.485	1:49	
60.667	1137.933	1:53	
60.733	1135.519	1:57	
60.800	1128.519	2: 1	
60.867	1130.691	2: 5	
60.933	1135.761	2: 9	
61.000	1135.036	2:13	
61.067	1139.623	2:17	
61.133	1144.451	2:21	
61.200	1149.279	2:25	
61.267	1152.900	2:29	
61.333	1156.038	2:33	
61.400	1155.073	2:37	
61.467	1151.210	2:41	
61.533	1150.003	2:45	
61.600	1148.072	2:49	
61.667	1142.278	2:53	
61.733	1141.796	2:57	
61.800	1143.003	3: 1	
61.867	1142.278	3: 5	
61.933	1140.347	3: 9	
62.000	1141.796	3:13	
62.067	1138.416	3:17	
62.133	1137.933	3:21	
62.200	1134.554	3:25	
62.267	1135.036	3:29	
62.333	1135.519	3:33	
62.400	1136.002	3:37	
62.467	1138.175	3:41	
62.533	1142.520	3:45	
62.600	1143.244	3:49	
62.667	1144.210	3:53	

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DELTA TIME	PRESSURE	TIME	DATE
62.733	1144.934	3:57	4- 7-80
62.800	1145.175	4: 1	
62.867	1144.934	4: 5	
62.933	1145.175	4: 9	
63.000	1142.761	4:13	
63.067	1143.244	4:17	
63.133	1140.589	4:21	
63.200	1139.382	4:25	
63.267	1138.416	4:29	
63.333	1137.289	4:33	
63.400	1137.933	4:37	
63.467	1138.899	4:41	
63.533	1138.899	4:45	
63.600	1139.140	4:49	
63.667	1139.623	4:53	
63.733	1138.175	4:57	
63.800	1140.106	5: 1	
63.867	1139.623	5: 5	
63.933	1133.588	5: 9	
64.000	1147.348	5:13	
64.067	1155.314	5:17	
64.133	1156.038	5:21	
64.200	1159.176	5:25	
64.267	1167.143	5:29	
64.333	1190.800	5:33	
64.400	1190.558	5:37	
64.467	1189.110	5:41	
64.533	1189.593	5:45	
64.600	1199.973	5:49	
64.667	1202.387	5:53	
64.733	1201.180	5:57	
64.800	1199.490	6: 1	
64.867	1204.318	6: 5	
64.933	1210.595	6: 9	
65.000	1216.147	6:13	
65.067	1217.837	6:17	
65.133	1225.079	6:21	
65.200	1258.633	6:25	
65.267	1260.564	6:29	
65.333	1265.634	6:33	
65.400	1260.806	6:37	
65.467	1253.564	6:41	
65.533	1248.253	6:45	
65.600	1235.700	6:49	
65.667	1231.355	6:53	
65.733	1223.630	6:57	
65.800	1219.768	7: 1	

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DELTA TIME	PRESSURE	TIME	DATE
65.867	1205.525	7: 5	4- 7-80
65.933	1203.353	7: 9	
66.000	1198.283	7:13	
66.067	1189.110	7:17	
66.133	1178.730	7:21	
66.200	1167.143	7:25	
66.267	1170.764	7:29	
66.333	1174.385	7:33	
66.400	1184.282	7:37	
66.467	1189.351	7:41	
66.533	1201.904	7:45	
66.600	1203.835	7:49	
66.667	1213.491	7:53	
66.733	1218.561	7:57	
66.800	1224.113	8: 1	
66.867	1227.251	8: 5	
66.933	1228.217	8: 9	
67.000	1225.079	8:13	
67.067	1222.182	8:17	
67.133	1221.699	8:21	
67.200	1213.974	8:25	
67.267	1208.422	8:29	
67.333	1205.284	8:33	
67.400	1202.387	8:37	
67.467	1195.628	8:41	
67.533	1187.983	8:45	
67.600	1179.454	8:49	
67.667	1175.109	8:53	
67.733	1167.384	8:57	
67.800	1156.521	9: 1	
67.867	1153.141	9: 5	
67.933	1138.899	9: 9	
68.000	1144.692	9:13	
68.067	1140.347	9:17	
68.133	1145.658	9:21	
68.200	1160.142	9:25	
68.267	1172.453	9:29	
68.333	1174.626	9:33	
68.400	1191.283	9:37	
68.467	1201.904	9:41	
68.533	1206.008	9:45	
68.600	1212.284	9:49	
68.667	1218.078	9:53	
68.733	1220.492	9:57	
68.800	1218.561	10: 1	
68.867	1218.561	10: 5	
68.933	1216.147	10: 9	

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DELTA TIME	PRESSURE	TIME	DATE
69.000	1210.353	10:13	4-7-80
69.067	1206.974	10:17	
69.133	1200.456	10:21	
69.200	1199.973	10:25	
69.267	1190.558	10:29	
69.333	1180.661	10:33	
69.400	1170.764	10:37	
69.467	1155.797	10:41	
69.533	1150.486	10:45	
69.600	1149.520	10:49	
69.667	1146.624	10:53	
69.733	1161.832	10:57	
69.800	1163.039	11: 1	
69.867	1178.488	11: 5	
69.933	1193.697	11: 9	
70.000	1207.215	11:13	
70.067	1219.285	11:17	
70.133	1224.596	11:21	
70.200	1233.045	11:25	
70.267	1238.114	11:29	
70.333	1239.563	11:33	
70.400	1240.287	11:37	
70.467	1238.597	11:41	
70.533	1237.390	11:45	
70.600	1231.596	11:49	
70.667	1224.354	11:53	
70.733	1222.423	11:57	
70.800	1216.388	12: 1	
70.867	1212.284	12: 5	
70.933	1202.146	12: 9	
71.000	1192.731	12:13	
71.067	1179.937	12:17	
71.133	1165.936	12:21	
71.200	1157.004	12:25	
71.267	1158.935	12:29	
71.333	1162.797	12:33	
71.400	1167.143	12:37	
71.467	1167.143	12:41	
71.533	1171.246	12:45	
71.600	1186.696	12:49	
71.667	1198.766	12:53	
71.733	1203.353	12:57	
71.800	1214.698	13: 1	
71.867	1223.630	13: 5	
71.933	1228.941	13: 9	
72.000	1233.528	13:13	
72.067	1233.769	13:17	

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DELTA TIME	PRESSURE	TIME	DATE
72.133	1232.562	13:21	4-7-80
72.200	1230.872	13:25	
72.267	1226.527	13:29	
72.333	1224.113	13:33	
72.400	1217.837	13:37	
72.467	1214.940	13:41	
72.533	1204.560	13:45	
72.600	1194.421	13:49	
72.667	1182.109	13:53	
72.733	1171.971	13:57	
72.800	1165.694	14: 1	
72.867	1158.211	14: 5	
72.933	1151.934	14: 9	
73.000	1150.969	14:13	
73.067	1156.280	14:17	
73.133	1150.727	14:21	
73.200	1154.590	14:25	
73.267	1161.832	14:29	
73.333	1168.350	14:33	
73.400	1185.489	14:37	
73.467	1194.179	14:41	
73.533	1210.112	14:45	
73.600	1220.733	14:49	
73.667	1227.734	14:53	
73.733	1234.976	14:57	
73.800	1234.735	15: 1	
73.867	1235.700	15: 5	
73.933	1233.769	15: 9	
74.000	1228.941	15:13	
74.067	1226.044	15:17	
74.133	1219.526	15:21	
74.200	1213.491	15:25	
74.267	1212.767	15:29	
74.333	1209.388	15:33	
74.400	1211.560	15:37	
74.467	1209.629	15:41	
74.533	1206.249	15:45	
74.600	1209.146	15:49	
74.667	1213.491	15:53	
74.733	1213.009	15:57	
74.800	1218.078	16: 1	
74.867	1219.768	16: 5	
74.933	1217.112	16: 9	
75.000	1223.147	16:13	
75.067	1221.458	16:17	
75.133	1218.319	16:21	
75.200	1227.251	16:25	

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DELTA TIME	PRESSURE	TIME	DATE
75.267	1213.733	16:29	4- 7-80
75.333	1213.491	16:33	
75.400	1212.043	16:37	
75.467	1196.111	16:41	
75.533	1197.076	16:45	
75.600	1194.421	16:49	
75.667	1177.764	16:53	
75.733	1179.937	16:57	
75.800	1168.350	17: 1	
75.867	1165.694	17: 5	
75.933	1171.005	17: 9	
76.000	1167.384	17:13	
76.067	1153.383	17:17	
76.133	1154.348	17:21	
76.200	1159.418	17:25	
76.267	1170.522	17:29	
76.333	1171.488	17:33	
76.400	1180.178	17:37	
76.467	1191.765	17:41	
76.533	1199.732	17:45	
76.600	1206.491	17:49	
76.667	1210.836	17:53	
76.733	1214.457	17:57	
76.800	1214.457	18: 1	
76.867	1212.526	18: 5	
76.933	1211.560	18: 9	
77.000	1208.181	18:13	
77.067	1210.353	18:17	
77.133	1199.732	18:21	
77.200	1193.214	18:25	
77.267	1183.075	18:29	
77.333	1179.695	18:33	
77.400	1182.109	18:37	
77.467	1174.867	18:41	
77.533	1160.142	18:45	
77.600	1173.419	18:49	
77.667	1168.108	18:53	
77.733	1157.004	18:57	

WELL SHUT IN.

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DELTA TIME	PRESSURE	TIME	DATE
0.000	1157.004	18:57	4-7-80 WELL SHUT IN AT 19:00.
0.067	1182.592	19: 1	
0.133	1257.185	19: 5	
0.200	1318.983	19: 9	
0.267	1361.470	19:13	
0.333	1403.956	19:17	
0.400	1446.684	19:21	
0.467	1488.205	19:25	
0.533	1530.691	19:29	
0.600	1571.488	19:33	
0.667	1611.319	19:37	
0.733	1651.150	19:41	
0.800	1690.739	19:45	
0.867	1728.398	19:49	
0.933	1765.573	19:53	
1.000	1861.783	19:57	
1.067	1837.028	20: 1	
1.133	1871.789	20: 5	
1.200	1904.620	20: 9	
1.267	1936.726	20:13	
1.333	1966.901	20:17	
1.400	1995.869	20:21	
1.467	2022.664	20:25	
1.533	2048.977	20:29	
1.600	2073.117	20:33	
1.667	2096.050	20:37	
1.733	2116.327	20:41	
1.800	2135.639	20:45	
1.867	2153.744	20:49	
1.933	2170.642	20:53	
2.000	2185.368	20:57	
2.067	2197.921	21: 1	
2.133	2209.266	21: 5	
2.200	2218.681	21: 9	
2.267	2227.613	21:13	
2.333	2234.855	21:17	
2.400	2240.890	21:21	
2.467	2245.959	21:25	
2.533	2250.304	21:29	
2.600	2253.443	21:33	
2.667	2256.339	21:37	
2.733	2258.271	21:41	
2.800	2259.719	21:45	
2.867	2260.685	21:49	
2.933	2261.650	21:53	
3.000	2262.133	21:57	

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DELTA TIME	PRESSURE	TIME	DATE
3.067	2262.857	22: 1	4- 7-80
3.133	2262.857	22: 5	
3.200	2263.581	22: 9	
3.267	2263.581	22:13	
3.333	2263.581	22:17	
3.400	2263.823	22:21	
3.467	2264.064	22:25	
3.533	2264.547	22:29	
3.600	2265.271	22:33	
3.667	2265.754	22:37	
3.733	2265.995	22:41	
3.800	2266.720	22:45	
3.867	2267.202	22:49	
3.933	2266.961	22:53	
4.000	2267.685	22:57	
4.067	2267.685	23: 1	
4.133	2267.927	23: 5	
4.200	2267.927	23: 9	
4.267	2268.168	23:13	
4.333	2268.168	23:17	
4.400	2267.927	23:21	
4.467	2268.409	23:25	
4.533	2267.927	23:29	
4.600	2268.168	23:33	
4.667	2267.685	23:37	
4.733	2267.927	23:41	
4.800	2267.927	23:45	
4.867	2268.168	23:49	
4.933	2268.168	23:53	
5.000	2267.927	23:57	
5.067	2268.168	0: 1	5- 7-80
5.133	2268.168	0: 5	
5.200	2267.685	0: 9	
5.267	2267.685	0:13	
5.333	2267.927	0:17	
5.400	2267.927	0:21	
5.467	2267.685	0:25	
5.533	2267.685	0:29	
5.600	2267.685	0:33	
5.667	2267.685	0:37	
5.733	2267.444	0:41	
5.800	2267.444	0:45	
5.867	2267.685	0:49	
5.933	2267.685	0:53	
6.000	2267.444	0:57	
6.067	2267.444	1: 1	
6.133	2267.444	1: 5	

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DELTA TIME	PRESSURE	TIME	DATE
6.200	2267.444	1: 9	5- 7-80
6.267	2266.961	1:13	
6.333	2267.685	1:17	
6.400	2267.444	1:21	
6.467	2267.202	1:25	
6.533	2267.202	1:29	
6.600	2267.444	1:33	
6.667	2267.444	1:37	
6.733	2267.202	1:41	
6.800	2267.444	1:45	
6.867	2267.444	1:49	
6.933	2267.685	1:53	
7.000	2267.202	1:57	
7.067	2267.444	2: 1	
7.133	2267.202	2: 5	
7.200	2267.202	2: 9	
7.267	2267.444	2:13	
7.333	2267.444	2:17	
7.400	2267.444	2:21	
7.467	2267.444	2:25	
7.533	2267.444	2:29	
7.600	2267.202	2:33	
7.667	2267.202	2:37	
7.733	2267.444	2:41	
7.800	2267.444	2:45	
7.867	2267.444	2:49	
7.933	2267.444	2:53	
8.000	2267.444	2:57	
8.067	2267.444	3: 1	
8.133	2267.202	3: 5	
8.200	2267.685	3: 9	
8.267	2267.202	3:13	
8.333	2266.961	3:17	
8.400	2266.961	3:21	
8.467	2267.444	3:25	
8.533	2267.444	3:29	
8.600	2267.202	3:33	
8.667	2267.202	3:37	
8.733	2267.444	3:41	
8.800	2267.202	3:45	
8.867	2267.202	3:49	
8.933	2267.202	3:53	
9.000	2267.685	3:57	
9.067	2267.685	4: 1	
9.133	2267.202	4: 5	
9.200	2267.444	4: 9	
9.267	2267.444	4:13	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
9.333	2266.961	4:17	5-7-80
9.400	2267.444	4:21	
9.467	2267.444	4:25	
9.533	2267.202	4:29	
9.600	2267.202	4:33	
9.667	2267.202	4:37	
9.733	2267.202	4:41	
9.800	2267.202	4:45	
9.867	2267.202	4:49	
9.933	2267.444	4:53	
10.000	2266.961	4:57	
10.067	2267.444	5: 1	
10.133	2267.444	5: 5	
10.200	2266.961	5: 9	
10.267	2267.444	5:13	
10.333	2267.444	5:17	
10.400	2266.961	5:21	
10.467	2266.961	5:25	
10.533	2267.202	5:29	
10.600	2267.202	5:33	
10.667	2267.444	5:37	
10.733	2267.444	5:41	
10.800	2267.202	5:45	
10.867	2267.444	5:49	
10.933	2267.444	5:53	
11.000	2267.202	5:57	
11.067	2267.444	6: 1	
11.133	2267.202	6: 5	
11.200	2267.202	6: 9	
11.267	2266.961	6:13	
11.333	2267.444	6:17	
11.400	2267.202	6:21	
11.467	2267.444	6:25	
11.533	2267.202	6:29	
11.600	2267.202	6:33	
11.667	2267.685	6:37	
11.733	2267.202	6:41	
11.800	2267.202	6:45	
11.867	2266.720	6:49	
11.933	2267.202	6:53	
12.000	2267.444	6:57	
12.067	2267.202	7: 1	
12.133	2266.961	7: 5	
12.200	2267.444	7: 9	
12.267	2267.202	7:13	
12.333	2267.202	7:17	
12.400	2266.720	7:21	

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COMPLETION TEST 3. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
12.467	2267.202	7:25	5-7-80
12.533	2267.202	7:29	
12.600	2266.961	7:33	
12.667	2267.202	7:37	
12.733	2267.202	7:41	
12.800	2267.202	7:45	
12.867	2267.202	7:49	
12.933	2266.961	7:53	
13.000	2267.202	7:57	
13.067	2267.202	8: 1	
13.133	2267.202	8: 5	
13.200	2266.961	8: 9	
13.267	2267.202	8:13	
13.333	2266.961	8:17	
13.400	2266.961	8:21	
13.467	2266.720	8:25	
13.533	2267.202	8:29	
13.600	2266.961	8:33	
13.667	2267.202	8:37	
13.733	2267.202	8:41	
13.800	2267.444	8:45	
13.867	2266.961	8:49	
13.933	2267.202	8:53	
14.000	2267.202	8:57	
14.067	2267.202	9: 1	
14.133	2267.202	9: 5	
14.200	2266.961	9: 9	
14.267	2267.202	9:13	
14.333	2267.202	9:17	
14.400	2267.202	9:21	
14.467	2266.961	9:25	
14.533	2266.961	9:29	
14.600	2266.961	9:33	
14.667	2266.961	9:37	
14.733	2266.961	9:41	
14.800	2267.202	9:45	
14.867	2266.961	9:49	
14.933	2266.961	9:53	
15.000	2266.961	9:57	
15.067	2267.444	10: 1	
15.133	2266.961	10: 5	
15.200	2266.720	10: 9	
15.267	2266.961	10:13	
15.333	2267.202	10:17	
15.400	2265.995	10:21	
15.467	2243.545	10:25	
15.533	2247.890	10:29	

OPEN SWAB VALVE AT 10:23.

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COMPLETION TEST 3. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
15.600	2251.994	10:33	5- 7-80
15.667	2256.822	10:37	
15.733	2259.960	10:41	

GAUGE OFF BOTTOM AT 10:45.