

Denne rapport  
tilhører



**L&U DOK. SENTER**

L. NR. 30284110020

KODE Well 31/2-2 nr 34

Returneres etter bruk

**sperry**

**ional, inc.**

PRESSURE SURVEY REPORT

for

NORSKE SHELL A/S

WELL NO. 31/2-2

DATE: 1 JULY 1980

TEST NO. 2, RUN no.1



(A Sperry-Sun Company)

**Precision Instruments / Professional Service**



## PRESSURE TEST DATA SUMMARY

COMPANY: A/S NORSKE SHELL DATE: 1 JULY 1980  
 FIELD: WILDCAT WELL NO: 31/2-2 JOB NO: MRPG-584-NOR  
 TEST TYPE: COMPLETION TEST NO: 2 RUN NO: 1 MAX B.H.T. 156 °F  
 PERFORATION INTERVAL: 1586.5 - 1588.5 METRES ZONE: JURASSIC SAND

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

EVENT	SURFACE TIMES & DATES		TEMP.	°F
GAUGES ON BOTTOM	13:27	28.6.80		
WELL OPENED ON 12/64" CHOKE	17:17	"		
WELL SHUT IN	00:15	29.6.80		
START ACIDISING	01:45	29.6.80		
STOP ACIDISING	09:15	"		
WELL OPENED ON 12/64" CHOKE	10:15	"		
WELL SHUT IN	15:00	30.6.80		
SWAB VALVE OPENED	04:30	1.7.80		
GAUGES OFF BOTTOM	05:45	"		

\* 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.



## GRADIENT STOP SURVEY DATA

COMPANY: A/S NORSKE SHELL DATE: 1 JULY 1980  
 FIELD: WILDCAT WELL NO: 31/2-2 JOB NO: MRPG-584-NOR  
 GAUGE TYPE/NO: MRPG/0016 TEST NO: 2 RUN NO: 1  
 INITIAL LUB. PRESSURE: 302.0 (DWT 311 PSI) FINAL LUB. PRESSURE: 457.4 (DWT 469 PSI)

MEASURED DEPTH M.	VERTICAL DEPTH M.	PRESSURE (P.S.I.G.)	GRADIENT/FT. (P.S.I.G.)	TEMPERATURE °F
	INRUN			
- 4.5	- 4.5	302.0		
955.5	955.5	1518.4	.386	
1255.5	1255.5	1880.0	.367	
1563.5	1563.5	2254.4	.370	
	OUTRUN			
- 4.5	- 4.5	457.4		
955.5	955.5	1520.3	.337	
1255.5	1255.5	1871.8	.357	
1563.5	1563.5	2226.9	.351	

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

\* TEMPERATURE SENSOR FAILED



## GRADIENT STOP SURVEY DATA

COMPANY: A/S NORSKE SHELL DATE: 1 JULY 1980  
 FIELD: WILDCAT WELL NO: 31/2-2 JOB NO: MRPG-584-NOR  
 GAUGE TYPE/NO: MRPG/0028 TEST NO: 2 RUN NO: 1  
 INITIAL LUB. PRESSURE: 302.2 (DWT 311 PSI) FINAL LUB. PRESSURE: 466.0 (DWT 469 PSI)

MEASURED DEPTH M.	VERTICAL DEPTH M.	PRESSURE (P.S.I.G.)	GRADIENT/FT. (P.S.I.G.)	TEMPERATURE °F
	INRUN			
- 1.5	- 1.5	302.2		
			.387	
958.5	958.5	1521.9		
			.365	
1258.5	1258.5	1881.0		
			.373	
1566.5	1566.5	2257.7		
	OUTRUN			
- 1.5	- 1.5	466.0		
			.337	
958.5	958.5	1528.4		
			.350	
1258.5	1258.5	1873.2		
			.353	
1566.5	1566.5	2230.3		

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

\* TEMPERATURE SENSOR FAILED

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COMPLETION TEST 2. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
0.000	2245.618	13:27	28- 6-80 GAUGE ON BOTTOM 13:27
0.067	2244.162	13:31	
0.133	2256.778	13:35	
0.200	2257.749	13:39	
0.267	2257.263	13:43	
0.333	2257.991	13:47	
0.400	2257.263	13:51	
0.467	2257.749	13:55	
0.533	2257.991	13:59	
0.600	2257.263	14: 3	
0.667	2257.506	14: 7	
0.733	2257.506	14:11	
0.800	2258.234	14:15	
0.867	2257.991	14:19	
0.933	2256.050	14:23	
1.000	2255.565	14:27	
1.067	2257.021	14:31	
1.133	2258.234	14:35	
1.200	2258.962	14:39	
1.267	2259.204	14:43	
1.333	2259.690	14:47	
1.400	2259.932	14:51	
1.467	2252.654	14:55	
1.533	2251.926	14:59	
1.600	2256.778	15: 3	
1.667	2258.719	15: 7	
1.733	2258.962	15:11	
1.800	2260.417	15:15	
1.867	2261.145	15:19	
1.933	2261.145	15:23	
2.000	2261.873	15:27	
2.067	2262.844	15:31	
2.133	2262.116	15:35	
2.200	2260.903	15:39	
2.267	2261.873	15:43	
2.333	2261.630	15:47	
2.400	2262.116	15:51	
2.467	2261.388	15:55	
2.533	2261.873	15:59	
2.667	2262.116	16: 7	
2.733	2262.358	16:11	
2.800	2262.116	16:15	
2.867	2261.873	16:19	
2.933	2261.873	16:23	
3.000	2262.116	16:27	
3.067	2262.601	16:31	

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DELTA TIME	PRESSURE	TIME	DATE
3.133	2261.630	16:35	28- 6-80
3.200	2261.873	16:39	
3.267	2261.388	16:43	
3.333	2261.630	16:47	
3.400	2262.844	16:51	
3.467	2262.116	16:55	
3.533	2261.873	16:59	
3.600	2261.388	17: 3	
3.667	2261.388	17: 7	
3.733	2262.601	17:11	
3.800	2263.086	17:15	WELL OPENED

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DELTA TIME	PRESSURE	TIME	DATE
0.000	2263.086	17:15	28- 6-80 WELL OPENED TO FLOW
0.067	2165.310	17:19	ON 12/64"CHOKE 17:17
0.133	2148.812	17:23	
0.200	2126.006	17:27	
0.267	2104.413	17:31	
0.333	2087.187	17:35	
0.400	2065.594	17:39	
0.467	2050.308	17:43	
0.533	2035.509	17:47	
0.600	2023.863	17:51	
0.667	2011.489	17:55	
0.733	2001.299	17:59	
0.800	1990.624	18: 3	
0.867	1982.132	18: 7	
0.933	1973.883	18:11	
1.000	1962.723	18:15	
1.067	1957.870	18:19	
1.133	1951.562	18:23	
1.200	1940.644	18:27	
1.267	1940.887	18:31	
1.333	1931.182	18:35	
1.400	1932.153	18:39	
1.467	1924.874	18:43	
1.533	1925.844	18:47	
1.600	1920.507	18:51	
1.667	1917.595	18:55	
1.733	1914.926	18:59	
1.800	1912.743	19: 3	
1.867	1913.228	19: 7	
1.933	1912.986	19:11	
2.000	1913.713	19:15	
2.067	1912.743	19:19	
2.133	1914.926	19:23	
2.200	1913.471	19:27	
2.267	1918.081	19:31	
2.333	1914.684	19:35	
2.400	1912.986	19:39	
2.467	1915.654	19:43	
2.533	1912.500	19:47	
2.600	1908.861	19:51	
2.667	1906.435	19:55	
2.733	1907.163	19:59	
2.800	1907.891	20: 3	
2.867	1908.861	20: 7	
2.933	1907.163	20:11	
3.000	1904.979	20:15	

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DELTA TIME	PRESSURE	TIME	DATE
3.067	1904.736	20:19	28- 6-80
3.133	1904.251	20:23	
3.200	1902.553	20:27	
3.267	1903.523	20:31	
3.333	1903.766	20:35	
3.400	1904.979	20:39	
3.467	1905.222	20:43	
3.533	1905.950	20:47	
3.600	1907.891	20:51	
3.667	1907.163	20:55	
3.733	1908.133	20:59	
3.800	1910.559	21: 3	
3.867	1911.045	21: 7	
3.933	1912.015	21:11	
4.000	1914.926	21:15	
4.067	1918.323	21:19	
4.133	1920.022	21:23	
4.200	1922.205	21:27	
4.267	1923.418	21:31	
4.333	1924.631	21:35	
4.400	1925.602	21:39	
4.467	1925.602	21:43	
4.533	1924.874	21:47	
4.600	1923.903	21:51	
4.667	1923.661	21:55	
4.733	1926.087	21:59	
4.800	1928.756	22: 3	
4.867	1931.425	22: 7	
4.933	1933.123	22:11	
5.000	1933.366	22:15	
5.067	1932.395	22:19	
5.133	1930.697	22:23	
5.200	1928.756	22:27	
5.267	1930.454	22:31	
5.333	1933.123	22:35	
5.400	1934.579	22:39	
5.467	1935.549	22:43	
5.533	1936.277	22:47	
5.600	1935.792	22:51	
5.667	1933.366	22:55	
5.733	1932.395	22:59	
5.800	1934.579	23: 3	
5.867	1936.520	23: 7	
5.933	1937.733	23:11	
6.000	1937.005	23:15	
6.067	1934.821	23:19	
6.133	1932.153	23:23	



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COMPLETION TEST 2. OIL ZONE. GAUGE 0029. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE	
6.200	1933.123	23:27	28- 6-80	
6.267	1935.307	23:31		
6.333	1937.490	23:35		
6.400	1939.188	23:39		
6.467	1937.005	23:43		
6.533	1935.792	23:47		
6.600	1932.880	23:51		
6.667	1933.608	23:55		
6.733	1936.762	23:59		
6.800	1937.733	0: 3	29- 6-80	
6.867	1937.733	0: 7		
6.933	1937.005	0:11		
7.000	1932.395	0:15		WELL SHUT IN

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DELTA TIME	PRESSURE	TIME	DATE
0.000	1932.395	0:15	29- 6-80 WELL SHUT IN 00:15
0.067	1963.693	0:19	
0.133	1987.227	0:23	
0.200	2006.394	0:27	
0.267	2021.922	0:31	
0.333	2036.236	0:35	
0.400	2047.882	0:39	
0.467	2041.574	0:43	
0.533	2081.121	0:47	
0.600	2089.856	0:51	
0.667	2099.560	0:55	
0.733	2109.993	0:59	
0.800	2119.698	1: 3	
0.867	2128.917	1: 7	
0.933	2139.350	1:11	
1.000	2147.842	1:15	
1.067	2158.274	1:19	
1.133	2167.737	1:23	
1.200	2177.684	1:27	
1.267	2188.359	1:31	
1.333	2197.579	1:35	
1.400	2206.313	1:39	
1.467	2215.533	1:43	START ACIDIZING

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DELTA TIME	PRESSURE	TIME	DATE
0.000	2215.533	1:43	29- 6-80 START ACIDIZING 01:45
0.067	2696.891	1:47	
0.133	2910.882	1:51	
0.200	2533.850	1:55	
0.267	2417.393	1:59	
0.333	3051.601	2: 3	
0.400	3048.932	2: 7	
0.467	2700.530	2:11	
0.533	2705.868	2:15	
0.600	2756.333	2:19	
0.667	2813.834	2:23	
0.733	2678.937	2:27	
0.800	2749.539	2:31	
0.867	2620.708	2:35	
0.933	2756.575	2:39	
1.000	2878.613	2:43	
1.067	2726.490	2:47	
1.133	2812.135	2:51	
1.200	2801.217	2:55	
1.267	2571.699	2:59	
1.333	2884.436	3: 3	
1.400	2543.070	3: 7	
1.467	2447.963	3:11	
1.533	2389.976	3:15	
1.600	2349.216	3:19	
1.667	3138.702	3:23	
1.733	3199.357	3:27	
1.800	3203.967	3:31	
1.867	3277.480	3:35	
1.933	3287.913	3:39	
2.000	3290.339	3:43	
2.067	3298.831	3:47	
2.133	3285.730	3:51	
2.200	3277.723	3:55	
2.267	2461.064	3:59	
2.333	3035.831	4: 3	
2.400	3137.974	4: 7	
2.467	3374.771	4:11	
2.533	3420.626	4:15	
2.600	3361.912	4:19	
2.667	3390.784	4:23	
2.733	3417.715	4:27	
2.800	3431.544	4:31	
2.867	2805.342	4:35	
2.933	3163.692	4:39	
3.000	3341.775	4:43	

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DELTA TIME	PRESSURE	TIME	DATE
3.067	3335.709	4:47	29- 6-80
3.133	3355.847	4:51	
3.200	3347.112	4:55	
3.267	3372.102	4:59	
3.333	3377.682	5: 3	
3.400	3402.672	5: 7	
3.467	3388.600	5:11	
3.533	3395.879	5:15	
3.600	3419.656	5:19	
3.667	3426.206	5:23	
3.733	3438.580	5:27	
3.800	3454.593	5:31	
3.867	3434.941	5:35	
3.933	3472.547	5:39	
4.000	3466.239	5:43	
4.067	3468.908	5:47	
4.133	3483.222	5:51	
4.200	3373.073	5:55	
4.267	3517.674	5:59	
4.333	3486.619	6: 3	
4.400	3464.540	6: 7	
4.467	3426.692	6:11	
4.533	3477.157	6:15	
4.600	3468.180	6:19	
4.667	3455.564	6:23	
4.733	3464.540	6:27	
4.800	3453.137	6:31	
4.867	3492.442	6:35	
4.933	3514.278	6:39	
5.000	3502.147	6:43	
5.067	3521.314	6:47	
5.133	3515.005	6:51	
5.200	3514.278	6:55	
5.267	3490.501	6:59	
5.333	3476.429	7: 3	
5.400	2509.831	7: 7	
5.467	2867.453	7:11	
5.533	3486.619	7:15	
5.600	2496.001	7:19	
5.667	2748.811	7:23	
5.733	3450.954	7:27	
5.800	2664.137	7:31	
5.867	3432.029	7:35	
5.933	2646.426	7:39	
6.000	3364.824	7:43	
6.067	3143.797	7:47	
6.133	3116.866	7:51	

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DELTA TIME	PRESSURE	TIME	DATE
6.200	3447.800	7:55	29- 6-80
6.267	3020.061	7:59	
6.333	3366.279	8: 3	
6.400	2296.325	8: 7	
6.467	2438.743	8:11	
6.533	3419.898	8:15	
6.600	3421.839	8:19	
6.667	2291.958	8:23	
6.733	2346.062	8:27	
6.800	2652.977	8:31	
6.867	3434.941	8:35	
6.933	2397.498	8:39	
7.000	2541.129	8:43	
7.067	3386.659	8:47	
7.133	2390.219	8:51	
7.200	2839.551	8:55	
7.267	3442.462	8:59	
7.333	2529.240	9: 3	
7.400	3372.830	9: 7	
7.467	3391.512	9:11	
7.533	2749.782	9:15	
7.600	2282.496	9:19	
7.667	2247.559	9:23	
7.733	2276.673	9:27	
7.800	2282.011	9:31	
7.867	2277.886	9:35	
7.933	2277.158	9:39	
8.000	2277.401	9:43	
8.067	2277.886	9:47	
8.133	2275.945	9:51	
8.200	2274.247	9:55	
8.267	2279.584	9:59	
8.333	2278.371	10: 3	
8.400	2272.306	10: 7	
8.467	2275.460	10:11	

STOP ACIDIZING 09:15

WELL OPENED

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COMPLETION TEST 2. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
0.000	2275.460	10:11	29- 6-80 WELL OPENED TO FLOW
0.067	2106.839	10:15	ON 12/64"CHOKE 10:15
0.133	2086.459	10:19	
0.200	2080.879	10:23	
0.267	2076.997	10:27	
0.333	2078.938	10:31	
0.400	2075.541	10:35	
0.467	2078.210	10:39	
0.533	2080.393	10:43	
0.600	2083.547	10:47	
0.667	2084.760	10:51	
0.733	2089.128	10:55	
0.800	2092.767	10:59	
0.867	2095.921	11: 3	
0.933	2087.915	11: 7	
1.000	2064.518	11:11	
1.067	2076.754	11:15	
1.133	2068.020	11:19	
1.200	2037.935	11:23	
1.267	2032.840	11:27	
1.333	2022.407	11:31	
1.400	2015.371	11:35	
1.467	2024.105	11:39	
1.533	2000.814	11:43	
1.600	1994.991	11:47	
1.667	1992.322	11:51	
1.733	1986.257	11:55	
1.800	1985.529	11:59	
1.867	1989.411	12: 3	
1.933	1987.712	12: 7	
2.000	1987.712	12:11	
2.067	1987.955	12:15	
2.133	1961.267	12:19	
2.200	1958.113	12:23	
2.267	1957.628	12:27	
2.333	1958.113	12:31	
2.400	1956.172	12:35	
2.467	1955.687	12:39	
2.533	1951.805	12:43	
2.600	1952.290	12:47	
2.667	1951.077	12:51	
2.733	1966.605	12:55	
2.800	1963.208	12:59	
2.867	1963.208	13: 3	
2.933	1955.201	13: 7	
3.000	1955.201	13:11	

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DELTA TIME	PRESSURE	TIME	DATE
3.067	1950.106	13:15	29- 6-80
3.133	1947.680	13:19	
3.200	1945.739	13:23	
3.267	1946.710	13:27	
3.333	1946.224	13:31	
3.400	1945.982	13:35	
3.467	1943.798	13:39	
3.533	1943.313	13:43	
3.600	1942.585	13:47	
3.667	1942.828	13:51	
3.733	1944.526	13:55	
3.800	1943.798	13:59	
3.867	1943.798	14: 3	
3.933	1944.284	14: 7	
4.000	1943.313	14:11	
4.067	1944.526	14:15	
4.133	1943.070	14:19	
4.200	1946.710	14:23	
4.267	1945.497	14:27	
4.333	1946.467	14:31	
4.400	1946.224	14:35	
4.467	1947.195	14:39	
4.533	1947.923	14:43	
4.600	1950.106	14:47	
4.667	1945.497	14:51	
4.733	1945.254	14:55	
4.800	1947.195	14:59	
4.867	1948.165	15: 3	
4.933	1949.379	15: 7	
5.000	1949.621	15:11	
5.067	1953.018	15:15	
5.133	1954.716	15:19	
5.200	1954.716	15:23	
5.267	1952.533	15:27	
5.333	1950.106	15:31	
5.400	1950.834	15:35	
5.467	1951.077	15:39	
5.533	1952.047	15:43	
5.600	1951.077	15:47	
5.667	1953.746	15:51	
5.733	1953.260	15:55	
5.800	1957.628	15:59	
5.867	1958.113	16: 3	
5.933	1962.237	16: 7	
6.000	1964.664	16:11	
6.067	1965.877	16:15	
6.133	1966.847	16:19	

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DELTA TIME	PRESSURE	TIME	DATE
6.200	1968.303	16:23	29- 6-80
6.267	1970.244	16:27	
6.333	1970.729	16:31	
6.400	1971.214	16:35	
6.467	1970.729	16:39	
6.533	1974.611	16:43	
6.600	1978.008	16:47	
6.667	1981.404	16:51	
6.733	1986.499	16:55	
6.800	1991.594	16:59	
6.867	2001.057	17: 3	
6.933	2010.761	17: 7	
7.000	2021.679	17:11	
7.067	2029.686	17:15	
7.133	2036.479	17:19	
7.200	2041.089	17:23	
7.267	2045.213	17:27	
7.333	2048.367	17:31	
7.400	2046.912	17:35	
7.467	2048.853	17:39	
7.533	2048.367	17:43	
7.600	2051.764	17:47	
7.667	2052.735	17:51	
7.733	2053.220	17:55	
7.800	2055.161	17:59	
7.867	2055.161	18: 3	
7.933	2055.403	18: 7	
8.000	2054.918	18:11	
8.067	2055.889	18:15	
8.133	2056.374	18:19	
8.200	2056.617	18:23	
8.267	2055.403	18:27	
8.333	2054.676	18:31	
8.400	2057.344	18:35	
8.467	2057.102	18:39	
8.533	2050.066	18:43	
8.600	2053.463	18:47	
8.667	2052.249	18:51	
8.733	2054.433	18:55	
8.800	2052.249	18:59	
8.867	2052.492	19: 3	
8.933	2052.492	19: 7	
9.000	2051.522	19:11	
9.067	2050.794	19:15	
9.133	2051.522	19:19	
9.200	2051.036	19:23	
9.267	2051.522	19:27	



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DELTA TIME	PRESSURE	TIME	DATE
9.333	2052.492	19:31	29- 6-80
9.400	2051.036	19:35	
9.467	2052.007	19:39	
9.533	2051.764	19:43	
9.600	2052.735	19:47	
9.667	2053.705	19:51	
9.733	2054.918	19:55	
9.800	2056.617	19:59	
9.867	2054.433	20: 3	
9.933	2057.830	20: 7	
10.000	2057.830	20:11	
10.067	2057.344	20:15	
10.133	2057.344	20:19	
10.200	2057.102	20:23	
10.267	2055.403	20:27	
10.333	2055.403	20:31	
10.400	2055.889	20:35	
10.467	2052.249	20:39	
10.533	2054.433	20:43	
10.600	2054.433	20:47	
10.667	2052.007	20:51	
10.733	2050.551	20:55	
10.800	2050.794	20:59	
10.867	2048.610	21: 3	
10.933	2052.249	21: 7	
11.000	2053.948	21:11	
11.067	2054.190	21:15	
11.133	2056.374	21:19	
11.200	2054.190	21:23	
11.267	2057.102	21:27	
11.333	2052.735	21:31	
11.400	2045.941	21:35	
11.467	2049.823	21:39	
11.533	2051.279	21:43	
11.600	2051.279	21:47	
11.667	2050.066	21:51	
11.733	2050.066	21:55	
11.800	2050.794	21:59	
11.867	2050.794	22: 3	
11.933	2049.095	22: 7	
12.000	2050.066	22:11	
12.067	2053.948	22:15	
12.133	2050.308	22:19	
12.200	2043.758	22:23	
12.267	2045.456	22:27	
12.333	2047.154	22:31	
12.400	2048.610	22:35	

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DELTA TIME	PRESSURE	TIME	DATE
12.467	2048.367	22:39	29- 6-80
12.533	2049.823	22:43	
12.600	2050.551	22:47	
12.667	2050.066	22:51	
12.733	2050.308	22:55	
12.800	2049.581	22:59	
12.867	2048.367	23: 3	
12.933	2045.941	23: 7	
13.000	2045.941	23:11	
13.067	2044.971	23:15	
13.133	2044.000	23:19	
13.200	2043.030	23:23	
13.267	2042.302	23:27	
13.333	2041.574	23:31	
13.400	2040.361	23:35	
13.467	2040.361	23:39	
13.533	2041.332	23:43	
13.600	2043.030	23:47	
13.667	2042.787	23:51	
13.733	2045.699	23:55	
13.800	2045.941	23:59	
13.867	2045.941	0: 3	30- 6-80
13.933	2045.456	0: 7	
14.000	2044.971	0:11	
14.067	2046.912	0:15	
14.133	2047.882	0:19	
14.200	2047.397	0:23	
14.267	2047.882	0:27	
14.333	2048.367	0:31	
14.400	2048.367	0:35	
14.467	2048.367	0:39	
14.533	2048.610	0:43	
14.600	2049.581	0:47	
14.667	2048.610	0:51	
14.733	2049.823	0:55	
14.800	2049.823	0:59	
14.867	2048.853	1: 3	
14.933	2049.823	1: 7	
15.000	2049.338	1:11	
15.067	2048.610	1:15	
15.133	2048.610	1:19	
15.200	2049.823	1:23	
15.267	2049.095	1:27	
15.333	2047.397	1:31	
15.400	2048.367	1:35	
15.467	2047.640	1:39	
15.533	2047.882	1:43	

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DELTA TIME	PRESSURE	TIME	DATE
15.600	2047.882	1:47	30- 6-80
15.667	2047.397	1:51	
15.733	2047.397	1:55	
15.800	2046.184	1:59	
15.867	2044.971	2: 3	
15.933	2044.728	2: 7	
16.000	2044.243	2:11	
16.067	2043.515	2:15	
16.133	2043.030	2:19	
16.200	2042.787	2:23	
16.267	2041.817	2:27	
16.333	2040.846	2:31	
16.400	2039.633	2:35	
16.467	2038.663	2:39	
16.533	2038.177	2:43	
16.600	2037.450	2:47	
16.667	2037.207	2:51	
16.733	2035.994	2:55	
16.800	2035.023	2:59	
16.867	2034.053	3: 3	
16.933	2033.568	3: 7	
17.000	2033.568	3:11	
17.067	2033.325	3:15	
17.133	2032.840	3:19	
17.200	2032.112	3:23	
17.267	2031.141	3:27	
17.333	2031.141	3:31	
17.400	2030.414	3:35	
17.467	2029.958	3:39	
17.533	2027.017	3:43	
17.600	2025.319	3:47	
17.667	2024.348	3:51	
17.733	2022.650	3:55	
17.800	2022.165	3:59	
17.867	2021.437	4: 3	
17.933	2020.466	4: 7	
18.000	2018.525	4:11	
18.067	2018.040	4:15	
18.133	2017.555	4:19	
18.200	2015.856	4:23	
18.267	2014.886	4:27	
18.333	2013.915	4:31	
18.400	2012.217	4:35	
18.467	2011.004	4:39	
18.533	2008.093	4:43	
18.600	2005.424	4:47	
18.667	2002.755	4:51	

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DELTA TIME	PRESSURE	TIME	DATE
18.733	2000.571	4:55	30-6-80
18.800	1999.358	4:59	
18.867	1997.903	5:3	
18.933	1988.926	5:7	
19.000	1986.499	5:11	
19.067	1989.653	5:15	
19.133	1960.296	5:19	
19.200	1966.847	5:23	
19.267	1972.427	5:27	
19.333	1972.913	5:31	
19.400	1979.221	5:35	
19.467	1998.873	5:39	
19.533	1940.644	5:43	
19.600	1939.188	5:47	
19.667	1954.474	5:51	
19.733	1958.355	5:55	
19.800	1958.355	5:59	
19.867	1963.450	6:3	
19.933	1968.303	6:7	
20.000	1971.700	6:11	
20.067	1975.339	6:15	
20.133	1977.037	6:19	
20.200	1980.191	6:23	
20.267	1981.404	6:27	
20.333	1982.617	6:31	
20.400	1983.588	6:35	
20.467	1984.073	6:39	
20.533	1981.647	6:43	
20.600	1985.044	6:47	
20.667	1987.712	6:51	
20.733	1985.044	6:55	
20.800	1984.316	6:59	
20.867	1987.712	7:3	
20.933	1987.955	7:7	
21.000	1989.168	7:11	
21.067	1992.565	7:15	
21.133	1996.689	7:19	
21.200	1990.139	7:23	
21.267	1992.322	7:27	
21.333	1994.263	7:31	
21.400	1998.388	7:35	
21.467	1989.411	7:39	
21.533	1991.109	7:43	
21.600	1992.565	7:47	
21.667	1992.322	7:51	
21.733	1995.962	7:55	
21.800	1991.837	7:59	

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DELTA TIME	PRESSURE	TIME	DATE
21.867	1986.742	8: 3	30- 6-80
21.933	1988.683	8: 7	
22.000	1989.411	8:11	
22.067	1990.624	8:15	
22.133	1989.168	8:19	
22.200	1992.808	8:23	
22.267	1986.014	8:27	
22.333	1979.949	8:31	
22.400	1982.617	8:35	
22.467	1974.126	8:39	
22.533	1974.611	8:43	
22.600	1978.250	8:47	
22.667	1982.132	8:51	
22.733	1974.611	8:55	
22.800	1982.617	8:59	
22.867	1970.729	9: 3	
22.933	1970.972	9: 7	
23.000	1970.486	9:11	
23.067	1969.031	9:15	
23.133	1971.700	9:19	
23.200	1971.700	9:23	
23.267	1968.546	9:27	
23.333	1970.001	9:31	
23.400	1973.641	9:35	
23.467	1973.883	9:39	
23.533	1973.883	9:43	
23.600	1972.913	9:47	
23.667	1977.037	9:51	
23.733	1969.031	9:55	
23.800	1969.759	9:59	
23.867	1974.611	10: 3	
23.933	1967.332	10: 7	
24.000	1967.818	10:11	
24.067	1971.457	10:15	
24.133	1971.457	10:19	
24.200	1971.214	10:23	
24.267	1975.339	10:27	
24.333	1976.795	10:31	
24.400	1972.185	10:35	
24.467	1973.155	10:39	
24.533	1972.913	10:43	
24.600	1973.883	10:47	
24.667	1974.854	10:51	
24.733	1970.972	10:55	
24.800	1970.972	10:59	
24.867	1974.854	11: 3	
24.933	1966.847	11: 7	

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DELTA TIME	PRESSURE	TIME	DATE
25.000	1967.090	11:11	30-6-80
25.067	1968.303	11:15	
25.133	1973.641	11:19	
25.200	1965.149	11:23	
25.267	1967.575	11:27	
25.333	1968.546	11:31	
25.400	1966.605	11:35	
25.467	1967.818	11:39	
25.533	1970.001	11:43	
25.600	1974.611	11:47	
25.667	1965.877	11:51	
25.733	1965.877	11:55	
25.800	1966.605	11:59	
25.867	1967.332	12: 3	
25.933	1965.877	12: 7	
26.000	1967.332	12:11	
26.067	1957.870	12:15	
26.133	1960.296	12:19	
26.200	1958.598	12:23	
26.267	1961.752	12:27	
26.333	1962.480	12:31	
26.400	1953.018	12:35	
26.467	1958.598	12:39	
26.533	1953.988	12:43	
26.600	1954.474	12:47	
26.667	1948.165	12:51	
26.733	1952.047	12:55	
26.800	1950.349	12:59	
26.867	1952.775	13: 3	
26.933	1957.385	13: 7	
27.000	1954.231	13:11	
27.067	1955.687	13:15	
27.133	1951.805	13:19	
27.200	1955.444	13:23	
27.267	1950.106	13:27	
27.333	1951.805	13:31	
27.400	1947.680	13:35	
27.467	1949.864	13:39	
27.533	1947.923	13:43	
27.600	1945.982	13:47	
27.667	1949.864	13:51	
27.733	1949.136	13:55	
27.800	1949.864	13:59	
27.867	1947.195	14: 3	
27.933	1944.284	14: 7	
28.000	1949.864	14:11	
28.067	1940.402	14:15	

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DELTA TIME	PRESSURE	TIME	DATE
28.133	1944.284	14:19	30-6-80
28.200	1936.277	14:23	
28.267	1940.159	14:27	
28.333	1939.674	14:31	
28.400	1941.615	14:35	
28.467	1946.467	14:39	
28.533	1943.070	14:43	
28.600	1942.100	14:47	
28.667	1945.011	14:51	
28.733	1946.952	14:55	
28.800	1945.011	14:59	

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DELTA TIME	PRESSURE	TIME	DATE
0.000	1945.011	14:59	30- 6-80 WELL SHUT IN 15:00
0.067	1981.890	15: 3	
0.133	2017.797	15: 7	
0.200	2049.581	15:11	
0.267	2078.210	15:15	
0.333	2104.413	15:19	
0.400	2128.432	15:23	
0.467	2150.025	15:27	
0.533	2169.435	15:31	
0.600	2186.418	15:35	
0.667	2201.946	15:39	
0.733	2215.533	15:43	
0.800	2227.178	15:47	
0.867	2236.641	15:51	
0.933	2245.618	15:55	
1.000	2252.411	15:59	
1.067	2257.749	16: 3	
1.133	2262.116	16: 7	
1.200	2265.755	16:11	
1.267	2267.939	16:15	
1.333	2270.122	16:19	
1.400	2270.850	16:23	
1.467	2271.335	16:27	
1.533	2271.578	16:31	
1.600	2271.335	16:35	
1.667	2271.093	16:39	
1.733	2270.850	16:43	
1.800	2271.335	16:47	
1.867	2271.093	16:51	
1.933	2271.335	16:55	
2.000	2271.578	16:59	
2.067	2271.578	17: 3	
2.133	2271.093	17: 7	
2.200	2270.850	17:11	
2.267	2271.093	17:15	
2.333	2271.093	17:19	
2.400	2271.093	17:23	
2.467	2271.093	17:27	
2.533	2271.093	17:31	
2.600	2271.093	17:35	
2.667	2271.335	17:39	
2.733	2271.093	17:43	
2.800	2271.093	17:47	
2.867	2271.093	17:51	
2.933	2270.850	17:55	
3.000	2270.365	17:59	



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COMPLETION TEST 2. OIL ZONE. GAUGE 0028. SENSING DEPTH 1566.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
3.067	2270.607	18: 3	30- 6-80
3.133	2270.850	18: 7	
3.200	2270.850	18:11	
3.267	2271.093	18:15	
3.333	2271.093	18:19	
3.400	2270.365	18:23	
3.467	2270.607	18:27	
3.533	2270.365	18:31	
3.600	2270.365	18:35	
3.667	2271.093	18:39	
3.733	2269.880	18:43	
3.800	2269.880	18:47	
3.867	2270.365	18:51	
3.933	2270.607	18:55	
4.000	2270.365	18:59	
4.067	2270.122	19: 3	
4.133	2270.365	19: 7	
4.200	2270.122	19:11	
4.267	2270.122	19:15	
4.333	2270.365	19:19	
4.400	2270.850	19:23	
4.467	2270.850	19:27	
4.533	2270.122	19:31	
4.600	2270.122	19:35	
4.667	2270.365	19:39	
4.733	2269.880	19:43	
4.800	2270.122	19:47	
4.867	2270.122	19:51	
4.933	2269.880	19:55	
5.000	2270.850	19:59	
5.067	2270.122	20: 3	
5.133	2270.365	20: 7	
5.200	2270.365	20:11	
5.267	2270.607	20:15	
5.333	2270.607	20:19	
5.400	2270.607	20:23	
5.467	2270.365	20:27	
5.533	2270.850	20:31	
5.600	2270.365	20:35	
5.667	2270.365	20:39	
5.733	2270.850	20:43	
5.800	2270.850	20:47	
5.867	2270.607	20:51	
5.933	2270.365	20:55	
6.000	2271.578	20:59	
6.067	2270.365	21: 3	
6.133	2270.365	21: 7	

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DELTA TIME	PRESSURE	TIME	DATE
6.200	2270.607	21:11	30- 6-80
6.267	2270.850	21:15	
6.333	2270.365	21:19	
6.400	2270.607	21:23	
6.467	2270.850	21:27	
6.533	2271.335	21:31	
6.600	2270.365	21:35	
6.667	2270.365	21:39	
6.733	2270.607	21:43	
6.800	2271.578	21:47	
6.867	2270.850	21:51	
6.933	2270.607	21:55	
7.000	2270.607	21:59	
7.067	2270.607	22: 3	
7.133	2271.093	22: 7	
7.200	2270.850	22:11	
7.267	2270.607	22:15	
7.333	2270.607	22:19	
7.400	2270.850	22:23	
7.467	2270.607	22:27	
7.533	2270.607	22:31	
7.600	2271.093	22:35	
7.667	2271.578	22:39	
7.733	2270.850	22:43	
7.800	2270.850	22:47	
7.867	2270.850	22:51	
7.933	2270.850	22:55	
8.000	2270.850	22:59	
8.067	2271.335	23: 3	
8.133	2271.335	23: 7	
8.200	2271.093	23:11	
8.267	2270.850	23:15	
8.333	2271.093	23:19	
8.400	2271.335	23:23	
8.467	2271.093	23:27	
8.533	2271.093	23:31	
8.600	2270.607	23:35	
8.667	2271.093	23:39	
8.733	2270.850	23:43	
8.800	2271.335	23:47	
8.867	2271.335	23:51	
8.933	2270.607	23:55	
9.000	2270.607	23:59	
9.067	2271.093	0: 3	1- 7-80
9.133	2270.850	0: 7	
9.200	2270.850	0:11	
9.267	2270.850	0:15	

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DELTA TIME	PRESSURE	TIME	DATE
9.333	2270.607	0:19	1-7-80
9.400	2271.093	0:23	
9.467	2270.607	0:27	
9.533	2271.335	0:31	
9.600	2271.093	0:35	
9.667	2270.850	0:39	
9.733	2270.850	0:43	
9.800	2270.850	0:47	
9.867	2271.093	0:51	
9.933	2270.850	0:55	
10.000	2270.850	0:59	
10.067	2271.093	1: 3	
10.133	2270.607	1: 7	
10.200	2270.850	1:11	
10.267	2271.335	1:15	
10.333	2270.850	1:19	
10.400	2271.093	1:23	
10.467	2271.093	1:27	
10.533	2271.093	1:31	
10.600	2270.850	1:35	
10.667	2271.093	1:39	
10.733	2270.850	1:43	
10.800	2271.578	1:47	
10.867	2271.093	1:51	
10.933	2270.607	1:55	
11.000	2271.335	1:59	
11.067	2270.850	2: 3	
11.133	2270.365	2: 7	
11.200	2271.335	2:11	
11.267	2271.578	2:15	
11.333	2270.850	2:19	
11.400	2270.607	2:23	
11.467	2270.850	2:27	
11.533	2271.093	2:31	
11.600	2271.578	2:35	
11.667	2271.093	2:39	
11.733	2270.365	2:43	
11.800	2270.607	2:47	
11.867	2270.607	2:51	
11.933	2270.607	2:55	
12.000	2271.335	2:59	
12.067	2271.093	3: 3	
12.133	2271.335	3: 7	
12.200	2270.365	3:11	
12.267	2270.122	3:15	
12.333	2270.607	3:19	
12.400	2270.122	3:23	

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DELTA TIME	PRESSURE	TIME	DATE
12.467	2270.365	3:27	1-7-80
12.533	2270.850	3:31	
12.600	2270.850	3:35	
12.667	2269.880	3:39	
12.733	2270.607	3:43	
12.800	2270.365	3:47	
12.867	2270.850	3:51	
12.933	2270.365	3:55	
13.000	2270.607	3:59	
13.067	2270.365	4:3	
13.133	2270.365	4:7	
13.200	2270.365	4:11	
13.267	2270.850	4:15	
13.333	2270.607	4:19	
13.400	2269.637	4:23	
13.467	2269.394	4:27	
13.533	2246.831	4:31	
13.600	2250.713	4:35	
13.667	2254.837	4:39	
13.733	2256.293	4:43	
13.800	2257.263	4:47	
13.867	2257.506	4:51	
13.933	2257.021	4:55	
14.000	2255.565	4:59	
14.067	2253.624	5:3	
14.133	2252.168	5:7	
14.267	2243.434	5:15	
14.333	2243.191	5:19	
14.400	2240.523	5:23	
14.467	2238.096	5:27	
14.533	2235.913	5:31	
14.600	2233.001	5:35	
14.667	2230.332	5:39	

SWAB VALVE OPENED 04:30

GAUGE OFF BOTTOM 05:45



## GRADIENT STOP SURVEY DATA

COMPANY: A/S NORSKE SHELL DATE: 26 JUNE 1980  
 FIELD: WILDCAT WELL NO: 31/2-2 JOB NO: MRPG-584-NOR  
 GAUGE TYPE/NO: MRPG/0016 TEST NO: 2 RUN NO: 1  
 INITIAL LUB. PRESSURE: 133.2 FINAL LUB. PRESSURE: 105.2

MEASURED DEPTH M.	VERTICAL DEPTH M.	PRESSURE (P.S.I.G.)	GRADIENT/FT. (P.S.I.G.)	TEMPERATURE °F
- 4.5	- 4.5	105.2		50
44.5	44.5	154.5	.307	47
141.5	141.5	245.5	.286	44
238.5	238.5	341.8	.303	45
336.5	336.5	443.2	.315	51
433.5	433.5	544.1	.317	59
531.5	531.5	652.0	.336	65
628.5	628.5	752.4	.316	74
725.5	725.5	857.7	.331	80
823.5	823.5	969.4	.347	90
920.5	920.5	1074.7	.331	97
1018.5	1018.5	1195.9	.377	105
1115.5	1115.5	1312.7	.367	112
1212.5	1212.5	1412.4	.313	120
1310.5	1310.5	1547.6	.421	*
1407.5	1407.5	1639.1	.288	
1505.5	1505.5	1757.8	.369	
1514.5	1514.5	1768.5	.362	
1524.5	1524.5	1776.9	.256	
1534.5	1534.5	1785.4	.259	
1544.5	1544.5	1792.4	.213	
1553.5	1553.5	1799.9	.254	
1563.5	1563.5	1811.9	.366	

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



## GRADIENT STOP SURVEY DATA

COMPANY: A/S NORSKE SHELL DATE: 26 JUNE 1980  
 FIELD: WILDCAT WELL NO: 31/2-2 JOB NO: MRPG-584-NOR  
 GAUGE TYPE/NO: MRPG/0007 TEST NO: 2 RUN NO: 1  
 INITIAL LUB: PRESSURE: 130.0 FINAL LUB. PRESSURE: 105.3

MEASURED DEPTH M.	VERTICAL DEPTH M.	PRESSURE (P.S.I.G.)	GRADIENT/FT. (P.S.I.G.)	TEMPERATURE °F
- 1.5	- 1.5	105.3		50
47.5	47.5	154.1	.304	48
144.5	144.5	247.2	.293	45
241.5	241.5	343.5	.303	45
339.5	339.5	445.4	.317	52
436.5	436.5	546.0	.316	60
534.5	534.5	654.5	.337	67
631.5	631.5	754.9	.316	75
728.5	728.5	858.9	.327	81
826.5	826.5	975.1	.361	92
923.5	923.5	1080.4	.331	99
1021.5	1021.5	1199.5	.370	107
1118.5	1118.5	1316.4	.367	115
1215.5	1215.5	1418.5	.321	123
1313.5	1313.5	1550.7	.411	132
1410.5	1410.5	1647.7	.305	139
1508.5	1508.5	1762.7	.358	147
1517.5	1517.5	1770.5	.264	149
1527.5	1527.5	1779.2	.265	149
1537.5	1537.5	1787.7	.259	150
1547.5	1547.5	1794.0	.192	151
1556.5	1556.5	1800.8	.230	151
1566.5	1566.5	1814.6	.421	151

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

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DELTA TIME	PRESSURE	TIME	DATE
0.000	2242.580	13:30	28- 6-80 GAUGE ON BOTTOM 13:27
0.067	2253.201	13:34	
0.133	2254.408	13:38	
0.200	2254.650	13:42	
0.267	2254.650	13:46	
0.333	2254.408	13:50	
0.400	2254.891	13:54	
0.467	2254.650	13:58	
0.533	2254.650	14: 2	
0.600	2253.684	14: 6	
0.667	2253.443	14:10	
0.733	2253.925	14:14	
0.800	2253.684	14:18	
0.867	2251.511	14:22	
0.933	2252.477	14:26	
1.000	2252.960	14:30	
1.067	2252.960	14:34	
1.133	2255.132	14:38	
1.200	2255.374	14:42	
1.267	2254.650	14:46	
1.333	2256.098	14:50	
1.400	2250.304	14:54	
1.467	2245.718	14:58	
1.533	2251.753	15: 2	
1.600	2254.408	15: 6	
1.667	2255.615	15:10	
1.733	2256.098	15:14	
1.800	2257.064	15:18	
1.867	2257.064	15:22	
1.933	2257.305	15:26	
2.000	2257.064	15:30	
2.067	2257.788	15:34	
2.133	2257.788	15:38	
2.200	2258.512	15:42	
2.267	2258.271	15:46	
2.333	2258.271	15:50	
2.400	2258.029	15:54	
2.467	2257.305	15:58	
2.533	2258.271	16: 2	
2.600	2258.029	16: 6	
2.667	2257.546	16:10	
2.733	2257.788	16:14	
2.800	2257.305	16:18	
2.867	2257.305	16:22	
2.933	2258.271	16:26	
3.000	2257.546	16:30	

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DELTA TIME	PRESSURE	TIME	DATE
3.067	2258.271	16:34	28- 6-80
3.133	2257.546	16:38	
3.200	2258.271	16:42	
3.267	2258.753	16:46	
3.333	2257.788	16:50	
3.400	2258.271	16:54	
3.467	2258.753	16:58	
3.533	2258.753	17: 2	
3.600	2258.512	17: 6	
3.667	2257.788	17:10	
3.733	2257.788	17:14	

WELL OPENED



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DELTA TIME	PRESSURE	TIME	DATE	
0.000	2257.788	17:14	28- 6-80	WELL OPENED TO FLOW
0.067	2164.125	17:18		ON 12/64"CHOKE 17:17
0.133	2151.813	17:22		
0.200	2128.156	17:26		
0.267	2107.637	17:30		
0.333	2089.049	17:34		
0.400	2067.323	17:38		
0.467	2050.667	17:42		
0.533	2035.700	17:46		
0.600	2023.147	17:50		
0.667	2011.318	17:54		
0.733	2001.662	17:58		
0.800	1991.282	18: 2		
0.867	1980.902	18: 6		
0.933	1969.315	18:10		
1.000	1964.728	18:14		
1.067	1957.245	18:18		
1.133	1946.382	18:22		
1.200	1944.451	18:26		
1.267	1936.002	18:30		
1.333	1933.829	18:34		
1.400	1927.070	18:38		
1.467	1926.828	18:42		
1.533	1919.828	18:46		
1.600	1921.035	18:50		
1.667	1912.103	18:54		
1.733	1912.586	18:58		
1.800	1908.241	19: 2		
1.867	1910.655	19: 6		
1.933	1907.034	19:10		
2.000	1910.896	19:14		
2.067	1908.482	19:18		
2.133	1911.620	19:22		
2.200	1911.137	19:26		
2.267	1910.896	19:30		
2.333	1914.034	19:34		
2.400	1909.448	19:38		
2.467	1908.482	19:42		
2.533	1909.689	19:46		
2.600	1908.723	19:50		
2.667	1905.827	19:54		
2.733	1901.723	19:58		
2.800	1900.274	20: 2		
2.867	1901.964	20: 6		
2.933	1903.413	20:10		
3.000	1903.895	20:14		

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DELTA TIME	PRESSURE	TIME	DATE
3.067	1904.378	20:18	28-6-80
3.133	1903.895	20:22	
3.200	1903.171	20:26	
3.267	1903.171	20:30	
3.333	1903.895	20:34	
3.400	1903.895	20:38	
3.467	1904.861	20:42	
3.533	1906.309	20:46	
3.600	1907.275	20:50	
3.667	1907.275	20:54	
3.733	1907.758	20:58	
3.800	1906.792	21: 2	
3.867	1908.482	21: 6	
3.933	1909.448	21:10	
4.000	1909.689	21:14	
4.067	1909.930	21:18	
4.133	1912.103	21:22	
4.200	1914.758	21:26	
4.267	1915.724	21:30	
4.333	1917.655	21:34	
4.400	1920.793	21:38	
4.467	1922.242	21:42	
4.533	1923.449	21:46	
4.600	1922.483	21:50	
4.667	1923.690	21:54	
4.733	1923.207	21:58	
4.800	1921.759	22: 2	
4.867	1923.449	22: 6	
4.933	1926.346	22:10	
5.000	1928.277	22:14	
5.067	1930.449	22:18	
5.133	1929.967	22:22	
5.200	1929.484	22:26	
5.267	1927.070	22:30	
5.333	1924.173	22:34	
5.400	1927.070	22:38	
5.467	1929.242	22:42	
5.533	1931.415	22:46	
5.600	1933.829	22:50	
5.667	1932.622	22:54	
5.733	1930.932	22:58	
5.800	1927.553	23: 2	
5.867	1929.001	23: 6	
5.933	1931.898	23:10	
6.000	1934.070	23:14	
6.067	1935.277	23:18	
6.133	1932.622	23:22	

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DELTA TIME	PRESSURE	TIME	DATE
6.200	1930.932	23:26	28- 6-80
6.267	1928.760	23:30	
6.333	1930.208	23:34	
6.400	1932.381	23:38	
6.467	1934.312	23:42	
6.533	1934.070	23:46	
6.600	1933.829	23:50	
6.667	1931.415	23:54	
6.733	1928.518	23:58	
6.800	1930.932	0: 2	29- 6-80
6.867	1933.105	0: 6	
6.933	1935.036	0:10	
7.000	1933.346	0:14	WELL SHUT IN

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DELTA TIME	PRESSURE	TIME	DATE
0.000	1933.346	0:14	29- 6-80 WELL SHUT IN 00:15
0.067	1954.589	0:18	
0.133	1979.212	0:22	
0.200	1998.766	0:26	
0.267	2014.698	0:30	
0.333	2028.699	0:34	
0.400	2041.976	0:38	
0.467	2053.805	0:42	
0.533	2076.496	0:46	
0.600	2084.463	0:50	
0.667	2094.119	0:54	
0.733	2103.050	0:58	
0.800	2112.465	1: 2	
0.867	2122.121	1: 6	
0.933	2132.260	1:10	
1.000	2141.674	1:14	
1.067	2152.296	1:18	
1.133	2162.193	1:22	
1.200	2172.815	1:26	
1.267	2182.471	1:30	
1.333	2192.127	1:34	
1.400	2200.335	1:38	
1.467	2209.991	1:42	START ACIDIZING

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DELTA TIME	PRESSURE	TIME	DATE
0.000	2209.991	1:42	29- 6-80 START ACIDIZING 01:45
0.067	2840.527	1:46	
0.133	2951.330	1:50	
0.200	2568.711	1:54	
0.267	2433.527	1:58	
0.333	2775.832	2: 2	
0.400	3115.965	2: 6	
0.467	2748.554	2:10	
0.533	2752.175	2:14	
0.600	2812.766	2:18	
0.667	2639.924	2:22	
0.733	2706.550	2:26	
0.800	2809.628	2:30	
0.867	2633.406	2:34	
0.933	2810.594	2:38	
1.000	2638.476	2:42	
1.067	2763.521	2:46	
1.133	2942.640	2:50	
1.200	2939.260	2:54	
1.267	2598.645	2:58	
1.333	2482.290	3: 2	
1.400	2569.918	3: 6	
1.467	2460.805	3:10	
1.533	2396.351	3:14	
1.600	2349.278	3:18	
1.667	3101.239	3:22	
1.733	3185.971	3:26	
1.800	3217.594	3:30	
1.867	3278.186	3:34	
1.933	3283.738	3:38	
2.000	3294.359	3:42	
2.067	3293.635	3:46	
2.133	3299.429	3:50	
2.200	3274.082	3:54	
2.267	2628.820	3:58	
2.333	2668.409	4: 2	
2.400	3074.444	4: 6	
2.467	3362.917	4:10	
2.533	3411.438	4:14	
2.600	3353.020	4:18	
2.667	3395.747	4:22	
2.733	3410.473	4:26	
2.800	3425.922	4:30	
2.867	2981.022	4:34	
2.933	2901.602	4:38	
3.000	3339.018	4:42	

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DELTA TIME	PRESSURE	TIME	DATE
3.067	3377.884	4:46	29- 6-80
3.133	3323.569	4:50	
3.200	3341.674	4:54	
3.267	3371.607	4:58	
3.333	3372.332	5: 2	
3.400	3371.607	5: 6	
3.467	3399.851	5:10	
3.533	3397.920	5:14	
3.600	3416.025	5:18	
3.667	3415.301	5:22	
3.733	3439.924	5:26	
3.800	3463.581	5:30	
3.867	3464.305	5:34	
3.933	3461.891	5:38	
4.000	3459.477	5:42	
4.067	3485.548	5:46	
4.133	3464.341	5:50	
4.200	3368.952	5:54	
4.267	3472.271	5:58	
4.333	3490.135	6: 2	
4.400	3477.341	6: 6	
4.467	3427.371	6:10	
4.533	3485.307	6:14	
4.600	3459.236	6:18	
4.667	3459.960	6:22	
4.733	3469.857	6:26	
4.800	3458.753	6:30	
4.867	3471.547	6:34	
4.933	3496.170	6:38	
5.000	3508.481	6:42	
5.067	3514.999	6:46	
5.133	3506.309	6:50	
5.200	3513.551	6:54	
5.267	3493.756	6:58	
5.333	3514.516	7: 2	
5.400	2620.371	7: 6	
5.467	3508.240	7:10	
5.533	3541.070	7:14	
5.600	2585.609	7:18	
5.667	3025.923	7:22	
5.733	3487.479	7:26	
5.800	2775.591	7:30	
5.867	3416.749	7:34	
5.933	2743.967	7:38	
6.000	3408.300	7:42	
6.067	2533.467	7:46	
6.133	3429.302	7:50	

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DELTA TIME	PRESSURE	TIME	DATE
6.200	3450.787	7:54	29- 6-80
6.267	3365.090	7:58	
6.333	3406.369	8: 2	
6.400	2328.759	8: 6	
6.467	3261.529	8:10	
6.533	3508.481	8:14	
6.600	2288.928	8:18	
6.667	2307.516	8:22	
6.733	2484.221	8:26	
6.800	3442.820	8:30	
6.867	3402.265	8:34	
6.933	2368.349	8:38	
7.000	2845.114	8:42	
7.067	3434.130	8:46	
7.133	2440.769	8:50	
7.200	3440.406	8:54	
7.267	3438.475	8:58	
7.333	2654.167	9: 2	
7.400	3447.648	9: 6	
7.467	2479.634	9:10	
7.533	3083.376	9:14	
7.600	2405.525	9:18	
7.667	1920.311	9:22	
7.733	2272.996	9:26	
7.800	2272.755	9:30	
7.867	2274.444	9:34	
7.933	2276.617	9:38	
8.000	2271.789	9:42	
8.067	2272.996	9:46	
8.133	2272.755	9:50	
8.200	2272.513	9:54	
8.267	2272.996	9:58	
8.333	2271.548	10: 2	
8.400	2274.444	10: 6	
8.467	2272.755	10:10	

STOP ACIDIZING 09:15

WELL OPENED

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DELTA TIME	PRESSURE	TIME	DATE
0.000	2272.755	10:10	29- 6-80 WELL OPENED TO FLOW
0.067	2129.363	10:14	ON 12/64"CHOKE 10:15
0.133	2092.670	10:18	
0.200	2080.842	10:22	
0.267	2075.289	10:26	
0.333	2077.703	10:30	
0.400	2078.669	10:34	
0.467	2073.358	10:38	
0.533	2077.462	10:42	
0.600	2079.876	10:46	
0.667	2079.393	10:50	
0.733	2083.497	10:54	
0.800	2089.532	10:58	
0.867	2090.980	11: 2	
0.933	2091.222	11: 6	
1.000	2083.497	11:10	
1.067	2078.428	11:14	
1.133	2067.082	11:18	
1.200	2035.941	11:22	
1.267	2027.251	11:26	
1.333	2024.113	11:30	
1.400	2013.974	11:34	
1.467	2021.457	11:38	
1.533	1998.041	11:42	
1.600	1993.455	11:46	
1.667	1988.868	11:50	
1.733	1985.247	11:54	
1.800	1981.868	11:58	
1.867	1986.696	12: 2	
1.933	1982.350	12: 6	
2.000	1984.523	12:10	
2.067	1984.523	12:14	
2.133	1962.314	12:18	
2.200	1954.589	12:22	
2.267	1955.314	12:26	
2.333	1954.348	12:30	
2.400	1953.141	12:34	
2.467	1950.727	12:38	
2.533	1949.520	12:42	
2.600	1949.279	12:46	
2.667	1947.347	12:50	
2.733	1949.761	12:54	
2.800	1959.659	12:58	
2.867	1958.452	13: 2	
2.933	1951.451	13: 6	
3.000	1951.451	13:10	



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DELTA TIME	PRESSURE	TIME	DATE
3.067	1950.968	13:14	29- 6-80
3.133	1946.382	13:18	
3.200	1941.795	13:22	
3.267	1943.002	13:26	
3.333	1941.312	13:30	
3.400	1940.588	13:34	
3.467	1939.864	13:38	
3.533	1939.623	13:42	
3.600	1939.381	13:46	
3.667	1938.898	13:50	
3.733	1940.105	13:54	
3.800	1942.037	13:58	
3.867	1940.588	14: 2	
3.933	1941.312	14: 6	
4.000	1940.105	14:10	
4.067	1938.898	14:14	
4.133	1940.347	14:18	
4.200	1941.312	14:22	
4.267	1941.554	14:26	
4.333	1941.554	14:30	
4.400	1941.554	14:34	
4.467	1942.278	14:38	
4.533	1943.244	14:42	
4.600	1945.658	14:46	
4.667	1944.933	14:50	
4.733	1943.968	14:54	
4.800	1945.658	14:58	
4.867	1944.451	15: 2	
4.933	1945.416	15: 6	
5.000	1945.416	15:10	
5.067	1948.796	15:14	
5.133	1950.486	15:18	
5.200	1951.451	15:22	
5.267	1949.279	15:26	
5.333	1946.865	15:30	
5.400	1943.244	15:34	
5.467	1946.140	15:38	
5.533	1947.589	15:42	
5.600	1948.072	15:46	
5.667	1950.486	15:50	
5.733	1949.761	15:54	
5.800	1952.658	15:58	
5.867	1953.382	16: 2	
5.933	1958.210	16: 6	
6.000	1961.590	16:10	
6.067	1960.383	16:14	
6.133	1962.556	16:18	

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DELTA TIME	PRESSURE	TIME	DATE
6.200	1962.797	16:22	29- 6-80
6.267	1965.694	16:26	
6.333	1966.659	16:30	
6.400	1967.384	16:34	
6.467	1966.659	16:38	
6.533	1969.315	16:42	
6.600	1974.626	16:46	
6.667	1978.005	16:50	
6.733	1981.143	16:54	
6.800	1985.971	16:58	
6.867	1994.420	17: 2	
6.933	2005.042	17: 6	
7.000	2014.698	17:10	
7.067	2024.354	17:14	
7.133	2030.148	17:18	
7.200	2034.010	17:22	
7.267	2036.665	17:26	
7.333	2043.183	17:30	
7.400	2044.632	17:34	
7.467	2045.114	17:38	
7.533	2045.597	17:42	
7.600	2046.321	17:46	
7.667	2047.528	17:50	
7.733	2048.735	17:54	
7.800	2050.184	17:58	
7.867	2048.494	18: 2	
7.933	2050.908	18: 6	
8.000	2052.115	18:10	
8.067	2051.149	18:14	
8.133	2052.598	18:18	
8.200	2049.701	18:22	
8.267	2050.667	18:26	
8.333	2052.356	18:30	
8.400	2051.874	18:34	
8.467	2050.425	18:38	
8.533	2049.942	18:42	
8.600	2048.253	18:46	
8.667	2051.874	18:50	
8.733	2049.460	18:54	
8.800	2049.942	18:58	
8.867	2047.770	19: 2	
8.933	2045.114	19: 6	
9.000	2047.528	19:10	
9.067	2045.839	19:14	
9.133	2046.321	19:18	
9.200	2046.321	19:22	
9.267	2047.287	19:26	

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DELTA TIME	PRESSURE	TIME	DATE
9.333	2047.046	19:30	29- 6-80
9.400	2047.287	19:34	
9.467	2045.356	19:38	
9.533	2048.735	19:42	
9.600	2048.011	19:46	
9.667	2049.218	19:50	
9.733	2050.667	19:54	
9.800	2051.874	19:58	
9.867	2051.632	20: 2	
9.933	2052.115	20: 6	
10.000	2051.149	20:10	
10.067	2052.598	20:14	
10.133	2051.874	20:18	
10.200	2052.356	20:22	
10.267	2050.667	20:26	
10.333	2047.770	20:30	
10.400	2052.115	20:34	
10.467	2050.908	20:38	
10.533	2049.218	20:42	
10.600	2050.425	20:46	
10.667	2045.356	20:50	
10.733	2048.011	20:54	
10.800	2044.149	20:58	
10.867	2045.356	21: 2	
10.933	2046.804	21: 6	
11.000	2048.253	21:10	
11.067	2049.218	21:14	
11.133	2051.149	21:18	
11.200	2049.701	21:22	
11.267	2050.425	21:26	
11.333	2047.528	21:30	
11.400	2048.253	21:34	
11.467	2043.907	21:38	
11.533	2044.632	21:42	
11.600	2046.080	21:46	
11.667	2045.597	21:50	
11.733	2046.563	21:54	
11.800	2045.597	21:58	
11.867	2043.666	22: 2	
11.933	2045.356	22: 6	
12.000	2045.597	22:10	
12.067	2048.011	22:14	
12.133	2045.114	22:18	
12.200	2040.286	22:22	
12.267	2041.493	22:26	
12.333	2041.976	22:30	
12.400	2042.218	22:34	

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DELTA TIME	PRESSURE	TIME	DATE
12.467	2043.907	22:38	29- 6-80
12.533	2044.632	22:42	
12.600	2045.356	22:46	
12.667	2045.839	22:50	
12.733	2045.597	22:54	
12.800	2045.597	22:58	
12.867	2043.907	23: 2	
12.933	2043.183	23: 6	
13.000	2040.769	23:10	
13.067	2040.769	23:14	
13.133	2039.562	23:18	
13.200	2039.079	23:22	
13.267	2037.631	23:26	
13.333	2036.665	23:30	
13.400	2035.458	23:34	
13.467	2036.665	23:38	
13.533	2037.390	23:42	
13.600	2038.355	23:46	
13.667	2039.079	23:50	
13.733	2040.286	23:54	
13.800	2040.769	23:58	
13.867	2041.735	0: 2	30- 6-80
13.933	2042.218	0: 6	
14.000	2042.218	0:10	
14.067	2041.735	0:14	
14.133	2042.942	0:18	
14.200	2043.666	0:22	
14.267	2043.425	0:26	
14.333	2044.149	0:30	
14.400	2043.907	0:34	
14.467	2043.666	0:38	
14.533	2044.149	0:42	
14.600	2044.390	0:46	
14.667	2044.632	0:50	
14.733	2044.390	0:54	
14.800	2045.114	0:58	
14.867	2045.356	1: 2	
14.933	2044.632	1: 6	
15.000	2044.390	1:10	
15.067	2044.149	1:14	
15.133	2044.149	1:18	
15.200	2044.632	1:22	
15.267	2045.114	1:26	
15.333	2044.390	1:30	
15.400	2043.183	1:34	
15.467	2043.666	1:38	
15.533	2042.459	1:42	

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DELTA TIME	PRESSURE	TIME	DATE
15.600	2042.942	1:46	30- 6-80
15.667	2043.183	1:50	
15.733	2042.942	1:54	
15.800	2042.700	1:58	
15.867	2041.976	2: 2	
15.933	2040.045	2: 6	
16.000	2039.804	2:10	
16.067	2039.321	2:14	
16.133	2038.114	2:18	
16.200	2038.355	2:22	
16.267	2037.390	2:26	
16.333	2035.941	2:30	
16.400	2034.976	2:34	
16.467	2034.493	2:38	
16.533	2033.044	2:42	
16.600	2032.803	2:46	
16.667	2032.562	2:50	
16.733	2031.355	2:54	
16.800	2030.630	2:58	
16.867	2030.148	3: 2	
16.933	2028.699	3: 6	
17.000	2028.699	3:10	
17.067	2028.699	3:14	
17.133	2028.458	3:18	
17.200	2027.734	3:22	
17.267	2027.251	3:26	
17.333	2026.285	3:30	
17.400	2026.044	3:34	
17.467	2024.837	3:38	
17.533	2022.906	3:42	
17.600	2021.699	3:46	
17.667	2020.250	3:50	
17.733	2018.802	3:54	
17.800	2018.560	3:58	
17.867	2017.595	4: 2	
17.933	2016.388	4: 6	
18.000	2014.939	4:10	
18.067	2013.974	4:14	
18.133	2013.008	4:18	
18.200	2012.284	4:22	
18.267	2011.077	4:26	
18.333	2009.870	4:30	
18.400	2008.663	4:34	
18.467	2007.215	4:38	
18.533	2004.559	4:42	
18.600	2002.145	4:46	
18.667	1999.731	4:50	

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DELTA TIME	PRESSURE	TIME	DATE
18.733	1997.559	4:54	30- 6-80
18.800	1995.869	4:58	
18.867	1993.938	5: 2	
18.933	1984.040	5: 6	
19.000	1986.937	5:10	
19.067	1985.971	5:14	
19.133	1964.245	5:18	
19.200	1962.073	5:22	
19.267	1966.901	5:26	
19.333	1968.349	5:30	
19.400	1972.453	5:34	
19.467	1991.282	5:38	
19.533	1951.451	5:42	
19.600	1934.553	5:46	
19.667	1947.347	5:50	
19.733	1951.934	5:54	
19.800	1954.589	5:58	
19.867	1957.728	6: 2	
19.933	1963.280	6: 6	
20.000	1967.142	6:10	
20.067	1970.763	6:14	
20.133	1973.177	6:18	
20.200	1974.867	6:22	
20.267	1976.798	6:26	
20.333	1978.729	6:30	
20.400	1978.729	6:34	
20.467	1980.419	6:38	
20.533	1979.454	6:42	
20.600	1979.212	6:46	
20.667	1984.040	6:50	
20.733	1982.592	6:54	
20.800	1979.936	6:58	
20.867	1982.833	7: 2	
20.933	1984.523	7: 6	
21.000	1985.006	7:10	
21.067	1987.420	7:14	
21.133	1992.489	7:18	
21.200	1986.696	7:22	
21.267	1988.385	7:26	
21.333	1989.110	7:30	
21.400	1992.248	7:34	
21.467	1988.868	7:38	
21.533	1986.213	7:42	
21.600	1989.351	7:46	
21.667	1986.696	7:50	
21.733	1992.489	7:54	
21.800	1987.178	7:58	

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DELTA TIME	PRESSURE	TIME	DATE
21.867	1982.109	8: 2	30- 6-80
21.933	1984.282	8: 6	
22.000	1984.764	8:10	
22.067	1986.213	8:14	
22.133	1985.247	8:18	
22.200	1986.696	8:22	
22.267	1980.178	8:26	
22.333	1974.384	8:30	
22.400	1979.454	8:34	
22.467	1972.212	8:38	
22.533	1970.039	8:42	
22.600	1972.694	8:46	
22.667	1976.315	8:50	
22.733	1969.315	8:54	
22.800	1976.315	8:58	
22.867	1970.522	9: 2	
22.933	1969.556	9: 6	
23.000	1965.694	9:10	
23.067	1965.694	9:14	
23.133	1966.901	9:18	
23.200	1966.659	9:22	
23.267	1964.487	9:26	
23.333	1964.970	9:30	
23.400	1968.349	9:34	
23.467	1969.556	9:38	
23.533	1968.591	9:42	
23.600	1968.832	9:46	
23.667	1971.970	9:50	
23.733	1965.694	9:54	
23.800	1965.452	9:58	
23.867	1970.522	10: 2	
23.933	1968.832	10: 6	
24.000	1962.556	10:10	
24.067	1967.142	10:14	
24.133	1967.384	10:18	
24.200	1966.659	10:22	
24.267	1970.280	10:26	
24.333	1973.177	10:30	
24.400	1967.384	10:34	
24.467	1968.349	10:38	
24.533	1969.073	10:42	
24.600	1969.798	10:46	
24.667	1970.280	10:50	
24.733	1966.659	10:54	
24.800	1967.142	10:58	
24.867	1969.556	11: 2	
24.933	1967.142	11: 6	

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DELTA TIME	PRESSURE	TIME	DATE
25.000	1962.797	11:10	30- 6-80
25.067	1964.004	11:14	
25.133	1968.108	11:18	
25.200	1965.694	11:22	
25.267	1963.038	11:26	
25.333	1964.245	11:30	
25.400	1965.452	11:34	
25.467	1963.521	11:38	
25.533	1964.487	11:42	
25.600	1969.556	11:46	
25.667	1961.590	11:50	
25.733	1961.590	11:54	
25.800	1962.073	11:58	
25.867	1963.038	12: 2	
25.933	1961.831	12: 6	
26.000	1962.314	12:10	
26.067	1963.038	12:14	
26.133	1955.796	12:18	
26.200	1956.279	12:22	
26.267	1956.279	12:26	
26.333	1959.176	12:30	
26.400	1946.865	12:34	
26.467	1952.417	12:38	
26.533	1953.141	12:42	
26.600	1949.037	12:46	
26.667	1942.761	12:50	
26.733	1946.623	12:54	
26.800	1948.313	12:58	
26.867	1947.589	13: 2	
26.933	1952.900	13: 6	
27.000	1949.520	13:10	
27.067	1952.175	13:14	
27.133	1950.727	13:18	
27.200	1949.520	13:22	
27.267	1945.175	13:26	
27.333	1951.934	13:30	
27.400	1943.002	13:34	
27.467	1944.933	13:38	
27.533	1943.002	13:42	
27.600	1947.347	13:46	
27.667	1945.175	13:50	
27.733	1945.416	13:54	
27.800	1943.968	13:58	
27.867	1941.554	14: 2	
27.933	1939.381	14: 6	
28.000	1946.623	14:10	
28.067	1934.553	14:14	



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DELTA TIME	PRESSURE	TIME	DATE
28.133	1938.657	14:18	30- 6-80
28.200	1929.967	14:22	
28.267	1935.036	14:26	
28.333	1934.312	14:30	
28.400	1937.209	14:34	
28.467	1940.830	14:38	
28.533	1936.967	14:42	
28.600	1942.519	14:46	
28.667	1940.105	14:50	
28.733	1942.037	14:54	
28.800	1938.898	14:58	

WELL SHUT IN

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DELTA TIME	PRESSURE	TIME	DATE
0.000	1938.898	14:58	30- 6-80 WELL SHUT IN 15:00
0.067	1970.280	15: 2	
0.133	2006.732	15: 6	
0.200	2038.838	15:10	
0.267	2068.530	15:14	
0.333	2094.843	15:18	
0.400	2119.466	15:22	
0.467	2141.192	15:26	
0.533	2161.228	15:30	
0.600	2179.816	15:34	
0.667	2195.265	15:38	
0.733	2208.542	15:42	
0.800	2220.371	15:46	
0.867	2230.510	15:50	
0.933	2238.959	15:54	
1.000	2245.718	15:58	
1.067	2251.753	16: 2	
1.133	2255.857	16: 6	
1.200	2259.719	16:10	
1.267	2262.133	16:14	
1.333	2264.306	16:18	
1.400	2265.030	16:22	
1.467	2265.513	16:26	
1.533	2264.788	16:30	
1.600	2265.030	16:34	
1.667	2264.788	16:38	
1.733	2264.788	16:42	
1.800	2265.030	16:46	
1.867	2264.547	16:50	
1.933	2264.306	16:54	
2.000	2265.271	16:58	
2.067	2264.788	17: 2	
2.133	2264.788	17: 6	
2.200	2265.995	17:10	
2.267	2265.030	17:14	
2.333	2265.271	17:18	
2.400	2265.030	17:22	
2.467	2265.030	17:26	
2.533	2264.788	17:30	
2.600	2265.513	17:34	
2.667	2264.788	17:38	
2.733	2264.788	17:42	
2.800	2264.788	17:46	
2.867	2265.030	17:50	
2.933	2264.547	17:54	
3.000	2264.788	17:58	

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COMPLETION TEST 2. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
3.067	2264.788	18: 2	30- 6-80
3.133	2264.788	18: 6	
3.200	2264.788	18:10	
3.267	2264.547	18:14	
3.333	2265.271	18:18	
3.400	2264.788	18:22	
3.467	2264.547	18:26	
3.533	2264.547	18:30	
3.600	2265.030	18:34	
3.667	2264.788	18:38	
3.733	2264.788	18:42	
3.800	2264.788	18:46	
3.867	2264.788	18:50	
3.933	2265.030	18:54	
4.000	2264.788	18:58	
4.067	2265.030	19: 2	
4.133	2264.788	19: 6	
4.200	2265.513	19:10	
4.267	2265.513	19:14	
4.333	2265.995	19:18	
4.400	2265.513	19:22	
4.467	2265.754	19:26	
4.533	2265.995	19:30	
4.600	2265.513	19:34	
4.667	2265.030	19:38	
4.733	2265.754	19:42	
4.800	2265.995	19:46	
4.867	2265.754	19:50	
4.933	2265.754	19:54	
5.000	2265.754	19:58	
5.067	2265.995	20: 2	
5.133	2265.754	20: 6	
5.200	2265.995	20:10	
5.267	2265.754	20:14	
5.333	2265.754	20:18	
5.400	2265.995	20:22	
5.467	2265.754	20:26	
5.533	2265.995	20:30	
5.600	2266.720	20:34	
5.667	2265.995	20:38	
5.733	2265.995	20:42	
5.800	2266.237	20:46	
5.867	2265.995	20:50	
5.933	2266.478	20:54	
6.000	2266.237	20:58	
6.067	2265.995	21: 2	
6.133	2266.478	21: 6	

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COMPLETION TEST 2. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
6.200	2265.995	21:10	30- 6-80
6.267	2265.995	21:14	
6.333	2266.237	21:18	
6.400	2265.995	21:22	
6.467	2266.237	21:26	
6.533	2265.995	21:30	
6.600	2266.237	21:34	
6.667	2265.995	21:38	
6.733	2265.995	21:42	
6.800	2266.961	21:46	
6.867	2266.237	21:50	
6.933	2266.478	21:54	
7.000	2265.995	21:58	
7.067	2266.237	22: 2	
7.133	2266.478	22: 6	
7.200	2267.202	22:10	
7.267	2266.237	22:14	
7.333	2266.720	22:18	
7.400	2266.720	22:22	
7.467	2266.237	22:26	
7.533	2267.202	22:30	
7.600	2266.478	22:34	
7.667	2266.237	22:38	
7.733	2266.720	22:42	
7.800	2266.961	22:46	
7.867	2266.961	22:50	
7.933	2266.237	22:54	
8.000	2266.478	22:58	
8.067	2266.720	23: 2	
8.133	2266.961	23: 6	
8.200	2266.961	23:10	
8.267	2266.961	23:14	
8.333	2266.961	23:18	
8.400	2266.720	23:22	
8.467	2266.961	23:26	
8.533	2266.720	23:30	
8.600	2266.720	23:34	
8.667	2266.720	23:38	
8.733	2266.961	23:42	
8.800	2266.961	23:46	
8.867	2267.202	23:50	
8.933	2266.237	23:54	
9.000	2266.961	23:58	
9.067	2266.720	0: 2	1- 7-80
9.133	2266.478	0: 6	
9.200	2266.961	0:10	
9.267	2267.202	0:14	

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COMPLETION TEST 2. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
9.333	2266.961	0:18	1-7-80
9.400	2267.202	0:22	
9.467	2266.961	0:26	
9.533	2266.961	0:30	
9.600	2266.961	0:34	
9.667	2267.444	0:38	
9.733	2266.478	0:42	
9.800	2265.995	0:46	
9.867	2266.720	0:50	
9.933	2266.478	0:54	
10.000	2267.202	0:58	
10.067	2266.961	1: 2	
10.133	2266.237	1: 6	
10.200	2266.961	1:10	
10.267	2266.720	1:14	
10.333	2266.961	1:18	
10.400	2266.720	1:22	
10.467	2266.720	1:26	
10.533	2266.961	1:30	
10.600	2266.478	1:34	
10.667	2266.961	1:38	
10.733	2266.961	1:42	
10.800	2266.478	1:46	
10.867	2266.720	1:50	
10.933	2267.202	1:54	
11.000	2265.995	1:58	
11.067	2266.478	2: 2	
11.133	2266.961	2: 6	
11.200	2266.720	2:10	
11.267	2266.478	2:14	
11.333	2266.720	2:18	
11.400	2266.720	2:22	
11.467	2265.995	2:26	
11.533	2266.237	2:30	
11.600	2266.961	2:34	
11.667	2266.478	2:38	
11.733	2265.995	2:42	
11.800	2266.720	2:46	
11.867	2266.720	2:50	
11.933	2266.961	2:54	
12.000	2266.961	2:58	
12.067	2267.444	3: 2	
12.133	2266.720	3: 6	
12.200	2266.478	3:10	
12.267	2266.237	3:14	
12.333	2266.237	3:18	
12.400	2266.478	3:22	

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COMPLETION TEST 2. OIL ZONE. GAUGE 0016. SENSING DEPTH 1563.5 METRES R.K.B.

DELTA TIME	PRESSURE	TIME	DATE
12.467	2265.995	3:26	1-7-80
12.533	2266.237	3:30	
12.600	2266.720	3:34	
12.667	2265.513	3:38	
12.733	2266.478	3:42	
12.800	2266.237	3:46	
12.867	2266.237	3:50	
12.933	2266.720	3:54	
13.000	2266.237	3:58	
13.067	2266.237	4: 2	
13.133	2266.237	4: 6	
13.200	2265.995	4:10	
13.267	2266.720	4:14	
13.333	2265.995	4:18	
13.400	2265.754	4:22	
13.467	2265.995	4:26	
13.533	2242.580	4:30	
13.600	2246.442	4:34	
13.667	2249.580	4:38	
13.733	2251.029	4:42	
13.800	2252.718	4:46	
13.867	2252.960	4:50	
13.933	2252.960	4:54	
14.000	2250.787	4:58	
14.067	2250.304	5: 2	
14.133	2248.615	5: 6	
14.200	2244.028	5:10	
14.267	2239.441	5:14	
14.333	2239.924	5:18	
14.400	2237.752	5:22	
14.467	2235.096	5:26	
14.533	2232.199	5:30	
14.600	2229.303	5:34	
14.667	2226.889	5:38	
14.733	2215.301	5:42	

SNAB VALVE OPENED 04:30

GAUGE OFF BOTTOM 05:45