

# Trilobite Testing

## Pulse Test & falloff Report

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Oil Company: Berexco LLC

Well Location: Hartland 6-10 lwr granite retest



# Trilobite Testing

## OIL COMPANY INFORMATION

Oil Company: Berexco LLC

Address:

## WELL INFORMATION

Well Name:

Well Location: Hartland 6-10 lwr granite retest

Field:

Pool:

Formation:

Well Licence Number:

Well Fluid Status:

Well Mode Status:

Well Type Status:

Well Type Indicator:

Production Interval(KB) From: TO

KB Elevation:

CF Elevation:

Ground Elevation:

Pool Datum:

Datum Depth: 0

Producing Through:

O.H. Diameter:

Casing Liner Diameter:

PBTD:

Total Depth:

Tubing Depth:

Tubing OD.:

Tubing ID.:

Casing OD.:

Casing ID.:

## TEST INFORMATION

Type Of Test: Pulse Test & falloff

Initial Tubing Pressure:

Final Tubing Pressure:

Initial Casing Pressure:

Final Casing Pressure:

Shut in Time:

## GAUGE INFORMATION

Serial Number:

Pressure Range: 0

Calibration Date: Gauge Started:

Gauge Stopped:

On Bottom Time:

Off Bottom Time:

Run Depth Bottom (KB): 7/9 7/10 2020

## REMARKS

# Trilobite Testing

## Extended Summary

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Oil Company: Berexco LLC  
Run Depth: 7/9 7/10 2020

Well Location: Hartland 6-10 lwr granite retest  
Serial#:

#	Real Time	Comment
1	07/09/2020 11:15:38	07/09/2020 11:15:38 tool @ 6526 1900.331 psig
2	07/09/2020 12:10:48	07/09/2020 12:10:48 hole full 2861.754 psig
3	07/09/2020 12:50:40	07/09/2020 12:50:40 end 2.5 rate start 5 bbl rate 3080.602 psig
4	07/09/2020 13:10:06	07/09/2020 13:10:06 start 8 bbl rate 3303.257 psig
5	07/09/2020 13:31:12	07/09/2020 13:31:12 start 12 bbl rate 3578.711 psig
6	07/09/2020 13:51:44	07/09/2020 13:51:44 kill pump 3742.288 psig
7	07/10/2020 07:59:00	07/10/2020 07:59:00 start out of hole 1914.770 psig

# Trilobite Testing

Oil Company:BEREXCO LLC  
Run Depth: 7/9 7/10 2020

Well Location:Hartland 6-10 lwr granite retest  
Serial#:

Real Time	Delta Time	Sample#	Pressure (psig)	Int Temp (F)	Comments
	0.000000	1	-1.000	92.896	
	0.076667	121	-0.937	83.752	
	0.143333	241	-0.998	86.464	
	0.210000	361	-0.734	84.772	
	0.276667	481	327.048	90.681	
	0.343333	601	1799.535	134.920	
	0.410000	721	1900.277	137.836	
	0.427222	752	1900.331	137.855	
					07/09/2020 11:15:38 tool @ 6526 1900.331 psig
	0.476667	841	1900.371	137.914	
	0.543333	961	1900.355	137.957	
	0.610000	1081	1900.304	137.974	
	0.676667	1201	1900.255	137.983	
	0.743333	1321	1900.226	138.000	
	0.810000	1441	1900.766	138.010	
	0.876667	1561	2070.906	140.453	
	0.943333	1681	2224.150	139.815	
	1.010000	1801	2388.784	138.580	
	1.076667	1921	2538.286	137.179	
	1.143333	2041	2671.299	135.626	
	1.210000	2161	2763.847	133.536	
	1.276667	2281	2834.141	131.123	
	1.343333	2401	2861.776	127.966	
	1.346667	2407	2861.754	127.815	
					07/09/2020 12:10:48 hole full 2861.754 psig
	1.410000	2521	2883.853	125.109	
	1.476667	2641	2917.747	122.278	
	1.543333	2761	2947.505	119.364	
	1.610000	2881	2975.477	116.698	
	1.676667	3001	3004.859	114.229	
	1.743333	3121	3022.678	112.045	
	1.810000	3241	3036.592	109.775	
	1.876667	3361	3054.276	107.027	
	1.943333	3481	3065.060	104.650	
	2.010000	3601	3080.596	102.914	
	2.011111	3603	3080.602	102.885	
					07/09/2020 12:50:40 end 2.5 rate start 5 bbl rate 3080.602 psig
	2.076667	3721	3221.922	99.140	
	2.143333	3841	3260.865	95.806	
	2.210000	3961	3284.723	93.246	
	2.276667	4081	3316.499	91.119	
	2.335000	4186	3303.257	89.865	
					07/09/2020 13:10:06 start 8 bbl rate 3303.257 psig
	2.343333	4201	3381.610	89.771	
	2.410000	4321	3480.278	87.364	

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Oil Company:BEREXCO LLC  
Run Depth: 7/9 7/10 2020

Well Location:Hartland 6-10 lwr granite retest  
Serial#:

Real Time	Delta Time	Sample#	Pressure (psig)	Int Temp (F)	Comments
	2.476667	4441	3524.660	84.282	
	2.543333	4561	3545.776	84.516	
	2.610000	4681	3570.196	87.117	
	2.676667	4801	3577.732	88.495	
	2.686667	4819	3578.711	88.653	
					07/09/2020 13:31:12 start 12 bbl rate 3578.711 psig
	2.743333	4921	3668.331	89.210	
	2.810000	5041	3693.142	89.281	
	2.876667	5161	3708.730	89.303	
	2.943333	5281	3724.645	89.516	
	3.010000	5401	3740.143	89.912	
	3.028889	5435	3742.288	89.978	
					07/09/2020 13:51:44 kill pump 3742.288 psig
	3.076667	5521	3474.396	90.368	
	3.143333	5641	3393.298	90.859	
	3.210000	5761	3343.674	91.197	
	3.276667	5881	3304.983	91.589	
	3.343333	6001	3273.067	92.011	
	3.410000	6121	3245.172	92.468	
	3.476667	6241	3219.560	92.908	
	3.543333	6361	3195.485	93.354	
	3.610000	6481	3172.523	93.836	
	3.676667	6601	3150.638	94.301	
	3.743333	6721	3129.339	94.786	
	3.810000	6841	3108.937	95.249	
	3.876667	6961	3088.980	95.730	
	3.943333	7081	3069.611	96.223	
	4.010000	7201	3050.498	96.701	
	4.076667	7321	3031.879	97.194	
	4.143333	7441	3013.730	97.645	
	4.210000	7561	2999.464	98.466	
	4.276667	7681	2993.375	105.616	
	4.343333	7801	2971.568	108.963	
	4.410000	7921	2956.587	109.571	
	4.476667	8041	2942.078	110.257	
	4.543333	8161	2927.873	110.965	
	4.610000	8281	2913.819	111.631	
	4.676667	8401	2899.910	112.329	
	4.743333	8521	2886.289	112.941	
	4.810000	8641	2872.773	113.489	
	4.876667	8761	2859.563	114.006	
	4.943333	8881	2846.539	114.528	
	5.010000	9001	2833.549	115.021	
	5.076667	9121	2820.844	115.516	
	5.143333	9241	2808.332	115.974	

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Well Location:Hartland 6-10 lwr granite retest  
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Real Time	Delta Time	Sample#	Pressure (psig)	Int Temp (F)	Comments
	5.210000	9361	2795.928	116.412	
	5.276667	9481	2783.613	116.839	
	5.343333	9601	2771.573	117.229	
	5.410000	9721	2759.571	117.631	
	5.476667	9841	2747.716	117.999	
	5.543333	9961	2736.092	118.366	
	5.610000	10081	2724.593	118.707	
	5.676667	10201	2713.277	119.044	
	5.743333	10321	2702.049	119.369	
	5.810000	10441	2691.041	119.688	
	5.876667	10561	2680.055	119.973	
	5.943333	10681	2669.415	120.264	
	6.010000	10801	2658.793	120.554	
	6.076667	10921	2648.305	120.830	
	6.143333	11041	2638.042	121.100	
	6.210000	11161	2627.855	121.379	
	6.276667	11281	2617.737	121.616	
	6.343333	11401	2607.690	121.867	
	6.410000	11521	2598.047	122.123	
	6.476667	11641	2588.487	122.360	
	6.543333	11761	2578.896	122.609	
	6.610000	11881	2569.560	122.840	
	6.676667	12001	2560.468	123.064	
	6.743333	12121	2551.300	123.303	
	6.810000	12241	2542.363	123.518	
	6.876667	12361	2533.496	123.745	
	6.943333	12481	2524.812	123.951	
	7.010000	12601	2516.242	124.164	
	7.076667	12721	2507.796	124.369	
	7.143333	12841	2499.476	124.570	
	7.210000	12961	2491.194	124.763	
	7.276667	13081	2483.051	124.956	
	7.343333	13201	2475.067	125.133	
	7.410000	13321	2467.202	125.311	
	7.476667	13441	2459.403	125.489	
	7.543333	13561	2451.726	125.656	
	7.610000	13681	2444.063	125.824	
	7.676667	13801	2436.531	125.993	
	7.743333	13921	2429.120	126.152	
	7.810000	14041	2421.744	126.303	
	7.876667	14161	2414.416	126.460	
	7.943333	14281	2407.077	126.610	
	8.010000	14401	2400.000	126.755	
	8.076667	14521	2392.926	126.903	
	8.143333	14641	2385.901	127.041	

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Serial#:

Real Time	Delta Time	Sample#	Pressure (psig)	Int Temp (F)	Comments
	8.210000	14761	2378.992	127.178	
	8.276667	14881	2372.059	127.317	
	8.343333	15001	2365.250	127.450	
	8.410000	15121	2358.535	127.572	
	8.476667	15241	2351.914	127.701	
	8.543333	15361	2345.366	127.833	
	8.610000	15481	2338.879	127.955	
	8.676667	15601	2332.434	128.071	
	8.743333	15721	2326.030	128.175	
	8.810000	15841	2319.668	128.295	
	8.876667	15961	2313.432	128.409	
	8.943333	16081	2307.273	128.521	
	9.010000	16201	2301.152	128.628	
	9.076667	16321	2295.091	128.741	
	9.143333	16441	2289.052	128.845	
	9.210000	16561	2283.233	128.949	
	9.276667	16681	2277.308	129.044	
	9.343333	16801	2271.572	129.147	
	9.410000	16921	2265.821	129.246	
	9.476667	17041	2260.129	129.339	
	9.543333	17161	2254.526	129.432	
	9.610000	17281	2248.918	129.525	
	9.676667	17401	2243.496	129.621	
	9.743333	17521	2238.045	129.712	
	9.810000	17641	2232.785	129.800	
	9.876667	17761	2227.483	129.882	
	9.943333	17881	2222.257	129.971	
	10.010000	18001	2217.059	130.057	
	10.076667	18121	2211.917	130.122	
	10.143333	18241	2206.936	130.209	
	10.210000	18361	2201.879	130.280	
	10.276667	18481	2196.962	130.367	
	10.343333	18601	2192.102	130.448	
	10.410000	18721	2187.321	130.514	
	10.476667	18841	2182.594	130.597	
	10.543333	18961	2177.917	130.661	
	10.610000	19081	2173.229	130.728	
	10.676667	19201	2168.623	130.800	
	10.743333	19321	2164.183	130.874	
	10.810000	19441	2159.637	130.940	
	10.876667	19561	2155.371	131.017	
	10.943333	19681	2150.977	131.079	
	11.010000	19801	2146.680	131.139	
	11.076667	19921	2142.486	131.204	
	11.143333	20041	2138.286	131.270	

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Oil Company:BEREXCO LLC  
Run Depth: 7/9 7/10 2020

Well Location:Hartland 6-10 lwr granite retest  
Serial#:

Real Time	Delta Time	Sample#	Pressure (psig)	Int Temp (F)	Comments
	11.210000	20161	2134.158	131.335	
	11.276667	20281	2130.131	131.396	
	11.343333	20401	2126.057	131.452	
	11.410000	20521	2122.233	131.519	
	11.476667	20641	2118.299	131.570	
	11.543333	20761	2114.497	131.638	
	11.610000	20881	2110.690	131.688	
	11.676667	21001	2106.911	131.728	
	11.743333	21121	2103.283	131.790	
	11.810000	21241	2099.656	131.845	
	11.876667	21361	2096.089	131.898	
	11.943333	21481	2092.585	131.954	
	12.010000	21601	2089.084	132.006	
	12.076667	21721	2085.734	132.061	
	12.143333	21841	2082.332	132.099	
	12.210000	21961	2079.041	132.146	
	12.276667	22081	2075.700	132.197	
	12.343333	22201	2072.557	132.243	
	12.410000	22321	2069.448	132.290	
	12.476667	22441	2066.263	132.333	
	12.543333	22561	2063.175	132.380	
	12.610000	22681	2060.152	132.422	
	12.676667	22801	2057.189	132.457	
	12.743333	22921	2054.294	132.502	
	12.810000	23041	2051.369	132.542	
	12.876667	23161	2048.555	132.582	
	12.943333	23281	2045.802	132.618	
	13.010000	23401	2043.051	132.646	
	13.076667	23521	2040.338	132.687	
	13.143333	23641	2037.627	132.726	
	13.210000	23761	2035.020	132.764	
	13.276667	23881	2032.492	132.791	
	13.343333	24001	2029.971	132.823	
	13.410000	24121	2027.497	132.854	
	13.476667	24241	2024.992	132.894	
	13.543333	24361	2022.684	132.928	
	13.610000	24481	2020.302	132.954	
	13.676667	24601	2017.947	132.976	
	13.743333	24721	2015.723	133.004	
	13.810000	24841	2013.461	133.038	
	13.876667	24961	2011.252	133.059	
	13.943333	25081	2009.097	133.087	
	14.010000	25201	2007.000	133.110	
	14.076667	25321	2004.841	133.127	
	14.143333	25441	2002.896	133.165	

# Trilobite Testing

Oil Company:BEREXCO LLC  
Run Depth: 7/9 7/10 2020

Well Location:Hartland 6-10 lwr granite retest  
Serial#:

Real Time	Delta Time	Sample#	Pressure (psig)	Int Temp (F)	Comments
	14.210000	25561	2000.885	133.187	
	14.276667	25681	1998.898	133.202	
	14.343333	25801	1996.972	133.234	
	14.410000	25921	1995.034	133.246	
	14.476667	26041	1993.169	133.263	
	14.543333	26161	1991.373	133.293	
	14.610000	26281	1989.582	133.308	
	14.676667	26401	1987.774	133.328	
	14.743333	26521	1986.106	133.339	
	14.810000	26641	1984.387	133.361	
	14.876667	26761	1982.705	133.376	
	14.943333	26881	1981.008	133.383	
	15.010000	27001	1979.478	133.400	
	15.076667	27121	1977.909	133.418	
	15.143333	27241	1976.377	133.420	
	15.210000	27361	1974.848	133.439	
	15.276667	27481	1973.385	133.444	
	15.343333	27601	1971.907	133.459	
	15.410000	27721	1970.471	133.472	
	15.476667	27841	1969.068	133.471	
	15.543333	27961	1967.717	133.488	
	15.610000	28081	1966.357	133.497	
	15.676667	28201	1965.068	133.504	
	15.743333	28321	1963.736	133.506	
	15.810000	28441	1962.523	133.515	
	15.876667	28561	1961.195	133.512	
	15.943333	28681	1960.035	133.527	
	16.010000	28801	1958.868	133.525	
	16.076667	28921	1957.657	133.533	
	16.143333	29041	1956.508	133.528	
	16.210000	29161	1955.466	133.535	
	16.276667	29281	1954.307	133.538	
	16.343333	29401	1953.241	133.533	
	16.410000	29521	1952.204	133.543	
	16.476667	29641	1951.224	133.542	
	16.543333	29761	1950.169	133.543	
	16.610000	29881	1949.141	133.541	
	16.676667	30001	1948.186	133.534	
	16.743333	30121	1947.284	133.539	
	16.810000	30241	1946.345	133.529	
	16.876667	30361	1945.434	133.527	
	16.943333	30481	1944.549	133.527	
	17.010000	30601	1943.687	133.526	
	17.076667	30721	1942.854	133.520	
	17.143333	30841	1941.977	133.512	

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Well Location:Hartland 6-10 lwr granite retest  
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Real Time	Delta Time	Sample#	Pressure (psig)	Int Temp (F)	Comments
	17.210000	30961	1941.188	133.511	
	17.276667	31081	1940.364	133.500	
	17.343333	31201	1939.564	133.501	
	17.410000	31321	1938.849	133.489	
	17.476667	31441	1938.132	133.484	
	17.543333	31561	1937.370	133.475	
	17.610000	31681	1936.646	133.474	
	17.676667	31801	1935.973	133.464	
	17.743333	31921	1935.285	133.451	
	17.810000	32041	1934.607	133.444	
	17.876667	32161	1933.950	133.436	
	17.943333	32281	1933.336	133.432	
	18.010000	32401	1932.698	133.416	
	18.076667	32521	1932.089	133.409	
	18.143333	32641	1931.464	133.399	
	18.210000	32761	1930.898	133.389	
	18.276667	32881	1930.331	133.379	
	18.343333	33001	1929.759	133.370	
	18.410000	33121	1929.194	133.356	
	18.476667	33241	1928.694	133.347	
	18.543333	33361	1928.164	133.333	
	18.610000	33481	1927.661	133.325	
	18.676667	33601	1927.148	133.312	
	18.743333	33721	1926.680	133.304	
	18.810000	33841	1926.165	133.283	
	18.876667	33961	1925.711	133.280	
	18.943333	34081	1925.274	133.265	
	19.010000	34201	1924.834	133.256	
	19.076667	34321	1924.381	133.237	
	19.143333	34441	1923.957	133.228	
	19.210000	34561	1923.528	133.216	
	19.276667	34681	1923.097	133.211	
	19.343333	34801	1922.744	133.196	
	19.410000	34921	1922.340	133.188	
	19.476667	35041	1921.948	133.170	
	19.543333	35161	1921.602	133.157	
	19.610000	35281	1921.231	133.146	
	19.676667	35401	1920.836	133.129	
	19.743333	35521	1920.526	133.122	
	19.810000	35641	1920.206	133.110	
	19.876667	35761	1919.826	133.086	
	19.943333	35881	1919.528	133.088	
	20.010000	36001	1919.225	133.076	
	20.076667	36121	1918.913	133.069	
	20.143333	36241	1918.603	133.053	

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Real Time	Delta Time	Sample#	Pressure (psig)	Int Temp (F)	Comments
	20.210000	36361	1918.304	133.042	
	20.276667	36481	1918.012	133.027	
	20.343333	36601	1917.735	133.025	
	20.410000	36721	1917.451	133.013	
	20.476667	36841	1917.177	132.999	
	20.543333	36961	1916.928	132.992	
	20.610000	37081	1916.672	132.985	
	20.676667	37201	1916.398	132.970	
	20.743333	37321	1916.167	132.966	
	20.810000	37441	1915.906	132.954	
	20.876667	37561	1915.688	132.948	
	20.943333	37681	1915.461	132.941	
	21.010000	37801	1915.235	132.934	
	21.076667	37921	1915.007	132.923	
	21.143333	38041	1914.799	132.919	
	21.150000	38053	1914.770	132.917	
					07/10/2020 07:59:00 start out of hole 1914.770 psig
	21.210000	38161	1222.214	125.818	
	21.276667	38281	276.029	96.395	
	21.343333	38401	-13.135	78.279	
	21.410000	38521	-7.536	69.344	
	21.476667	38641	-0.730	71.914	
	21.537778	38751	-0.769	73.596	

# Trilobite Testing

## Extended Plot

Oil Company: Berexco LLC  
Run Depth: 7/9 7/10 2020

Well Location: Hartland 6-10 lwr granite retest  
Serial#:

