

GyroTracer Directional:

Date: 9/19/2018
 Operator : Brandon McKnight
 API: 05-013-06248
 Well Name: **Thordson 3-2**
 Field : Extraction Oil & Gas
 Tool Type And Number: 1719
 Bottom Depth : 7600.00
 Latitude : 40.083295 N
 Longitude : 105.089654 W

**Starting Point Coordinates (in local grid):**

Northing: 0.00 Easting: 0.00 Altitude: 5099.00

Description:

Azimuth measured in degrees and referenced to True North

Inclination measured from Vertical

Length measured in US survey feet

Start Time: 9/19/2018 13:39

End Time: 9/19/2018 15:01

Depth	Inclination	Azimuth	Closure Direction	True Depth	Coordinates		Dogleg Severity	Closure Distance
					+N/-S	+E/-W		
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100.470	0.340	350.343	280.561	100.460	0.110	-0.590	0.338	0.600
200.000	0.949	352.767	321.324	199.986	0.874	-0.700	0.613	1.120
300.000	1.349	354.987	343.076	299.965	2.879	-0.876	0.424	3.010
400.000	1.300	346.130	343.525	399.941	4.971	-1.470	0.218	5.184
500.000	1.085	336.028	341.158	499.918	6.909	-2.358	0.288	7.300
600.000	0.967	329.036	339.162	599.899	8.599	-3.273	0.181	9.201
700.000	1.153	328.687	336.720	699.880	10.189	-4.384	0.181	11.092
800.000	1.183	320.350	333.755	799.858	11.716	-5.777	0.215	13.063
900.000	1.563	309.660	330.432	899.831	13.238	-7.510	0.484	15.220
1000.000	1.730	306.609	327.269	999.795	14.901	-9.578	0.208	17.714
1100.000	1.632	300.396	323.085	1099.753	16.182	-12.157	0.242	20.240
1200.000	1.984	312.272	320.025	1199.705	17.703	-14.841	0.477	23.101
1300.000	1.845	299.278	317.521	1299.648	19.365	-17.732	0.500	26.257
1400.000	2.188	289.997	315.612	1399.586	21.194	-20.746	0.467	29.658
1500.000	2.296	309.690	314.475	1499.519	23.283	-23.714	0.818	33.233
1600.000	2.008	313.663	314.137	1599.452	25.687	-26.472	0.409	36.886
1700.000	2.073	320.876	314.463	1699.383	28.418	-28.956	0.298	40.571
1800.000	2.156	323.480	315.173	1799.310	31.444	-31.255	0.139	44.335
1900.000	2.266	333.499	316.190	1899.226	34.864	-33.444	0.410	48.311
2000.000	2.396	330.774	317.482	1999.140	38.546	-35.343	0.174	52.296
2100.000	2.576	341.567	318.846	2099.047	42.446	-37.098	0.510	56.373
2200.000	2.514	344.097	320.524	2198.947	46.693	-38.457	0.178	60.491
2300.000	2.345	345.756	322.356	2298.847	51.046	-39.372	0.180	64.466
2400.000	2.339	356.726	324.026	2398.758	55.195	-40.063	0.499	68.202
2500.000	2.142	359.223	325.562	2498.681	59.068	-40.502	0.203	71.620

2600.000	2.156	356.816	327.073	2598.613	62.766	-40.648	0.065	74.779
2700.000	2.065	0.473	328.497	2698.551	66.235	-40.594	0.127	77.685
2800.000	1.706	355.659	329.716	2798.497	69.519	-40.598	0.648	80.505
2900.000	1.697	356.030	330.715	2898.446	72.660	-40.750	0.109	83.307
3000.000	1.544	355.214	331.612	2998.404	75.563	-40.837	0.157	85.892
3100.000	1.705	332.461	332.164	3098.370	78.089	-41.234	0.659	88.307
3200.000	0.958	325.551	332.351	3198.344	80.173	-42.001	0.909	90.509
3300.000	0.758	297.382	332.061	3298.331	81.286	-43.109	0.401	92.010
3400.000	0.512	298.498	331.623	3398.321	81.967	-44.277	0.264	93.161
3500.000	0.774	259.671	331.093	3498.313	82.300	-45.445	0.488	94.013
3600.000	0.767	293.080	330.437	3598.303	82.430	-46.757	0.435	94.768
3700.000	0.640	289.842	329.792	3698.294	82.532	-48.051	0.133	95.501
3800.000	0.736	275.219	329.252	3798.287	82.689	-49.191	0.181	96.215
3900.000	0.378	289.770	328.862	3898.281	82.981	-50.132	0.356	96.948
4000.000	0.630	318.298	328.658	3998.276	83.584	-50.903	0.373	97.865
4100.000	0.668	337.676	328.530	4098.270	84.303	-51.600	0.198	98.841
4200.000	0.930	322.964	328.516	4198.262	85.274	-52.224	0.342	99.995
4300.000	1.305	326.567	328.768	4298.243	87.067	-52.796	0.331	101.824
4400.000	1.041	0.172	329.144	4398.223	88.997	-53.171	0.710	103.671
4500.000	1.289	347.237	329.519	4498.205	90.852	-53.476	0.396	105.422
4600.000	1.209	353.304	329.900	4598.186	92.667	-53.718	0.104	107.111
4700.000	0.639	335.808	330.203	4698.172	94.287	-53.993	0.605	108.653
4800.000	0.667	339.021	330.441	4798.159	95.780	-54.319	0.110	110.111
4900.000	1.032	353.466	330.682	4898.147	97.302	-54.643	0.351	111.595
5000.000	1.115	341.835	330.851	4998.134	98.720	-55.057	0.264	113.035
5100.000	1.054	313.537	330.610	5098.122	99.713	-56.163	0.601	114.442
5200.000	0.941	316.465	330.355	5198.112	100.607	-57.258	0.122	115.759
5300.000	0.453	283.663	330.111	5298.104	101.286	-58.217	0.610	116.825
5400.000	0.607	271.117	329.811	5398.096	101.821	-59.235	0.135	117.798
5500.000	0.857	301.881	329.531	5498.088	102.429	-60.262	0.439	118.841
5600.000	0.480	308.189	329.323	5598.081	103.075	-61.146	0.297	119.847
5700.000	0.311	297.041	329.133	5698.074	103.726	-61.998	0.211	120.842
5800.000	0.977	302.009	328.898	5798.067	104.306	-62.926	0.603	121.817
5900.000	0.693	294.105	328.688	5898.061	104.862	-63.787	0.283	122.739
6000.000	0.373	302.866	328.506	5998.056	105.334	-64.534	0.214	123.531
6100.000	0.547	267.270	328.218	6098.052	105.429	-65.324	0.238	124.026
6200.000	0.678	292.665	327.825	6198.045	105.613	-66.443	0.304	124.775
6300.000	0.844	288.798	327.317	6298.032	105.912	-67.949	0.165	125.835
6400.000	1.141	301.525	326.732	6398.010	106.550	-69.906	0.389	127.436
6500.000	1.469	306.218	326.155	6497.979	107.550	-72.121	0.339	129.493
6600.000	1.358	304.035	325.697	6597.946	108.911	-74.303	0.112	131.843
6700.000	1.482	317.420	325.481	6697.904	110.916	-76.283	0.383	134.616
6800.000	2.215	334.425	325.543	6797.852	113.618	-77.963	0.871	137.794
6900.000	2.155	340.625	325.824	6897.789	116.841	-79.332	0.236	141.229
7000.000	2.140	354.558	326.350	6997.720	120.447	-80.175	0.517	144.691
7100.000	2.324	4.776	326.986	7097.648	124.166	-80.678	0.463	148.075
7200.000	2.374	341.226	327.379	7197.570	127.882	-81.849	1.027	151.832
7300.000	2.570	353.450	327.878	7297.484	131.883	-82.801	0.597	155.721
7400.000	1.950	347.125	328.399	7397.410	135.613	-83.432	0.670	159.222
7500.000	1.447	357.352	328.789	7497.360	138.668	-84.015	0.595	162.134

7600.000	1.445	356.095	329.146	7597.331	141.042	-84.259	0.112	164.294
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