

GyroTracer Directional:

Date: 12/12/2019
Operator : Adrian Bruner
API: 05-123-08720
Well Name : **Pace 2**
Field : Extraction
Tool Number: 1820
Bottom Depth : 4900.00
Latitude : 40.13635 N
Longitude : 104.91149 W

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

Northing: 0.00 **Easting:** 0.00 **Altitude:** 4952.00

Description:

Azimuth measured in degrees and referenced to True North

Inclination measured from Vertical

Length measured in US survey feet

Lat/Long/Elevation obtained by handheld GPS at wellhead. Device error ± 9 Feet

RKB = Ground Level Elevation

Start Time: 12/12/2019 7:09

End Time: 12/12/2019 8:03

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
100.000	0.220	175.227	97.496	100.000	-0.050	0.380	0.220	0.383
200.000	0.502	101.855	101.175	199.998	-0.172	0.871	0.489	0.888
300.000	0.663	101.049	97.517	299.992	-0.244	1.849	0.354	1.865
400.000	0.598	74.446	92.684	399.985	-0.131	2.798	0.370	2.801
500.000	0.564	97.566	90.810	499.979	-0.053	3.770	0.329	3.770
600.000	0.610	104.911	92.930	599.974	-0.243	4.745	0.137	4.751
700.000	0.579	116.447	96.643	699.968	-0.657	5.644	0.119	5.682
800.000	0.669	31.264	100.391	799.964	-1.143	6.233	0.837	6.337
900.000	0.501	133.422	103.733	899.961	-1.668	6.827	0.381	7.028
1000.000	0.609	159.118	106.636	999.958	-2.154	7.207	0.354	7.522
1100.000	0.123	253.201	109.576	1099.957	-2.570	7.227	0.376	7.670
1200.000	0.203	260.983	111.997	1199.955	-2.894	7.163	0.349	7.725
1300.000	0.203	183.095	113.497	1299.954	-3.132	7.204	0.065	7.855
1400.000	0.278	245.090	114.570	1399.953	-3.247	7.102	0.326	7.809
1500.000	0.198	97.624	114.938	1499.952	-3.214	6.912	0.460	7.622
1600.000	0.219	269.687	116.266	1599.951	-3.292	6.670	0.318	7.438
1700.000	0.048	283.446	117.761	1699.950	-3.357	6.377	0.262	7.206
1800.000	0.299	176.614	119.068	1799.949	-3.376	6.073	0.356	6.949
1900.000	0.110	43.055	121.033	1899.947	-3.444	5.724	0.401	6.680
2000.000	0.247	288.989	123.208	1999.946	-3.614	5.521	0.174	6.598
2100.000	0.198	247.813	124.503	2099.945	-3.565	5.186	0.136	6.293
2200.000	0.438	223.469	128.355	2199.943	-3.823	4.831	0.268	6.160
2300.000	0.611	226.009	135.472	2299.939	-4.314	4.243	0.218	6.051

2400.000	0.585	214.420	144.364	2399.934	-4.961	3.556	0.113	6.104
2500.000	0.203	134.291	153.242	2499.929	-5.680	2.864	0.550	6.361
2600.000	0.468	224.225	160.969	2599.923	-6.379	2.200	0.790	6.748
2700.000	0.764	227.981	167.238	2699.918	-7.199	1.631	0.389	7.382
2800.000	0.513	229.984	173.656	2799.912	-7.824	0.870	0.156	7.872
2900.000	0.307	292.643	177.691	2899.909	-8.163	0.329	0.360	8.170
3000.000	0.468	331.146	180.284	2999.908	-7.967	-0.040	0.409	7.968
3100.000	0.455	335.232	181.889	3099.906	-7.478	-0.247	0.094	7.483
3200.000	0.501	296.016	184.776	3199.904	-7.066	-0.590	0.368	7.091
3300.000	0.678	272.515	191.153	3299.901	-6.913	-1.363	0.339	7.046
3400.000	0.478	261.608	199.229	3399.895	-6.982	-2.435	0.304	7.395
3500.000	1.146	263.451	207.868	3499.884	-7.254	-3.835	0.690	8.205
3600.000	0.977	243.590	215.539	3599.868	-7.714	-5.510	0.297	9.480
3700.000	1.423	225.204	216.169	3699.841	-9.498	-6.944	0.500	11.765
3800.000	1.544	222.636	216.099	3799.807	-11.588	-8.450	0.074	14.342
3900.000	1.782	231.367	218.588	3899.769	-13.305	-10.617	0.349	17.022
4000.000	1.616	233.294	220.701	3999.726	-15.038	-12.935	0.054	19.835
4100.000	1.361	225.541	222.370	4099.692	-16.516	-15.066	0.313	22.356
4200.000	1.384	237.844	222.888	4199.664	-18.110	-16.822	0.291	24.718
4300.000	1.390	242.080	223.534	4299.631	-19.753	-18.767	0.078	27.247
4400.000	1.579	234.085	224.867	4399.600	-20.994	-20.897	0.407	29.622
4500.000	1.394	227.861	225.571	4499.573	-22.299	-22.747	0.153	31.854
4600.000	1.213	214.628	225.442	4599.498	-24.127	-24.502	0.409	34.387
4700.000	1.277	230.880	225.397	4699.472	-25.736	-26.095	0.371	36.651
4800.000	1.426	227.532	225.305	4799.446	-27.388	-27.680	0.030	38.939
4900.000	1.382	231.655	225.295	4899.416	-29.088	-29.390	0.193	41.351

