

GyroTracer Directional:

Date: 7/27/2018
 Operator : Brandon McKnight
 API: 05-013-06077
 Well Name: **Osborne 1**
 Field : Extraction Oil & Gas
 Tool Type And Number: 1609
 Bottom Depth : 8000.00
 Latitude : 40.07542 N
 Longitude : 105.09532 W

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

Northing: 0.00 Easting: 0.00 Altitude: 5075.00

Description:

Azimuth measured in degrees and referenced to True North

Inclination measured from Vertical

Length measured in US survey feet

Start Time: 7/27/2018 8:30

End Time: 7/27/2018 9:57

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
100.490	0.820	236.546	270.398	100.480	0.010	-1.440	0.816	1.440
200.000	0.904	251.059	259.886	199.979	-0.501	-2.811	0.234	2.856
300.000	1.008	272.145	259.146	299.966	-0.830	-4.327	0.323	4.406
400.000	1.246	276.026	263.178	399.947	-0.751	-6.274	0.311	6.319
500.000	1.000	278.842	267.070	499.930	-0.414	-8.094	0.311	8.104
600.000	1.234	290.154	270.401	599.913	0.069	-9.854	0.341	9.855
700.000	1.587	303.151	275.461	699.876	1.175	-12.289	0.507	12.345
800.000	1.852	306.932	280.460	799.831	2.736	-14.822	0.176	15.073
900.000	1.513	309.203	284.982	899.786	4.597	-17.179	0.380	17.783
1000.000	1.656	314.561	288.478	999.744	6.481	-19.395	0.202	20.449
1100.000	1.631	308.675	290.702	1099.706	8.141	-21.542	0.203	23.029
1200.000	1.520	314.022	293.075	1199.672	9.972	-23.408	0.075	25.444
1300.000	1.466	313.098	294.891	1299.638	11.729	-25.278	0.094	27.866
1400.000	1.481	312.242	296.455	1399.606	13.498	-27.125	0.072	30.298
1500.000	1.515	311.918	298.040	1499.574	15.355	-28.830	0.071	32.664
1600.000	1.394	310.565	299.323	1599.541	17.184	-30.593	0.158	35.089
1700.000	1.378	311.442	300.025	1699.510	18.770	-32.477	0.065	37.511
1800.000	1.441	307.907	300.821	1799.481	20.422	-34.229	0.112	39.859
1900.000	1.337	311.682	301.322	1899.455	21.886	-35.965	0.134	42.101
2000.000	1.277	306.546	301.681	1999.430	23.278	-37.719	0.104	44.324
2100.000	1.227	298.319	301.764	2099.404	24.512	-39.588	0.211	46.562
2200.000	1.290	298.959	301.681	2199.379	25.642	-41.549	0.085	48.825
2300.000	1.351	285.871	301.476	2299.352	26.686	-43.588	0.319	51.108
2400.000	1.159	300.024	301.146	2399.328	27.558	-45.601	0.427	53.282
2500.000	1.066	311.388	301.230	2499.306	28.689	-47.315	0.243	55.333

2600.000	1.148	306.409	301.441	2599.285	29.924	-48.944	0.092	57.367
2700.000	1.194	305.435	301.684	2699.264	31.212	-50.569	0.080	59.426
2800.000	1.175	314.737	301.939	2799.242	32.529	-52.182	0.194	61.491
2900.000	1.203	316.197	302.400	2899.220	34.031	-53.624	0.040	63.511
3000.000	1.172	328.451	302.973	2999.199	35.623	-54.910	0.218	65.453
3100.000	1.061	322.645	303.555	3099.178	37.244	-56.153	0.092	67.382
3200.000	0.990	320.774	304.169	3199.159	38.854	-57.238	0.075	69.180
3300.000	1.009	330.853	304.753	3299.142	40.394	-58.222	0.189	70.862
3400.000	0.766	325.845	305.057	3399.128	41.606	-59.294	0.282	72.435
3500.000	0.627	333.629	305.391	3499.120	42.650	-60.035	0.192	73.642
3600.000	0.630	310.111	305.729	3599.113	43.647	-60.677	0.228	74.744
3700.000	0.716	311.662	305.942	3699.106	44.545	-61.442	0.061	75.891
3800.000	0.733	326.432	306.153	3799.098	45.491	-62.262	0.167	77.111
3900.000	0.708	322.845	306.419	3899.089	46.507	-63.036	0.048	78.336
4000.000	0.704	325.017	306.756	3999.080	47.633	-63.774	0.036	79.599
4100.000	0.980	325.888	307.125	4099.070	48.835	-64.513	0.302	80.912
4200.000	1.041	333.000	307.567	4199.057	50.243	-65.320	0.119	82.408
4300.000	1.022	337.399	308.102	4299.040	51.879	-66.159	0.131	84.074
4400.000	1.218	319.679	308.681	4399.022	53.582	-66.927	0.341	85.734
4500.000	1.005	316.332	308.946	4499.005	55.024	-68.080	0.236	87.536
4600.000	0.904	322.477	309.140	4598.989	56.340	-69.229	0.141	89.257
4700.000	0.830	328.090	309.334	4698.977	57.517	-70.187	0.164	90.744
4800.000	0.785	339.147	309.636	4798.970	58.586	-70.727	0.242	91.840
4900.000	0.638	339.995	309.937	4898.963	59.618	-71.210	0.106	92.871
5000.000	0.599	348.052	310.313	4998.957	60.674	-71.511	0.066	93.782
5100.000	0.501	353.972	310.740	5098.951	61.744	-71.684	0.102	94.609
5200.000	0.734	348.620	311.168	5198.944	62.884	-71.912	0.159	95.529
5300.000	0.606	344.776	311.634	5298.937	64.056	-72.061	0.212	96.416
5400.000	0.730	358.742	312.070	5398.928	65.291	-72.336	0.211	97.445
5500.000	0.853	340.997	312.511	5498.919	66.571	-72.623	0.277	98.518
5600.000	0.751	330.744	312.813	5598.909	67.842	-73.229	0.270	99.825
5700.000	1.025	333.421	313.113	5698.898	69.175	-73.890	0.253	101.217
5800.000	1.104	343.157	313.559	5798.885	70.700	-74.349	0.164	102.598
5900.000	1.150	343.332	314.163	5898.868	72.466	-74.615	0.048	104.013
6000.000	0.934	336.814	314.750	5998.852	74.228	-74.878	0.304	105.435
6100.000	0.948	339.213	315.160	6098.840	75.735	-75.313	0.047	106.807
6200.000	0.898	325.406	315.498	6198.828	77.160	-75.829	0.199	108.184
6300.000	1.093	342.780	315.818	6298.815	78.652	-76.437	0.293	109.676
6400.000	0.856	333.497	316.063	6398.802	80.029	-77.114	0.219	111.136
6500.000	0.830	313.184	316.247	6498.793	81.192	-77.733	0.365	112.404
6600.000	0.834	323.363	316.327	6598.784	82.252	-78.527	0.129	113.719
6700.000	0.994	331.550	316.438	6698.775	83.394	-79.309	0.137	115.085
6800.000	0.656	325.465	316.563	6798.763	84.605	-80.111	0.232	116.516
6900.000	1.050	328.012	316.688	6898.751	85.859	-80.943	0.413	117.998
7000.000	0.965	325.499	316.810	6998.739	87.160	-81.820	0.107	119.547
7100.000	0.784	312.687	316.852	7098.728	88.259	-82.729	0.287	120.970
7200.000	0.409	351.965	316.942	7198.720	89.307	-83.449	0.593	122.227
7300.000	0.350	337.047	317.044	7298.715	90.112	-83.901	0.172	123.124
7400.000	0.392	318.781	317.147	7398.711	90.833	-84.269	0.101	123.903
7500.000	0.412	315.274	317.219	7498.707	91.563	-84.732	0.077	124.753

7600.000	0.442	324.579	317.315	7598.703	92.275	-85.104	0.090	125.528
7700.000	0.561	11.139	317.500	7698.699	93.134	-85.341	0.448	126.321
7800.000	0.655	19.953	317.713	7798.693	94.101	-85.586	0.082	127.201
7900.000	0.800	5.087	318.020	7898.685	95.345	-85.790	0.294	128.260
8000.000	1.035	359.795	318.512	7998.674	96.776	-85.583	0.206	129.190