

**GyroTracer Directional:**

Date: 9/7/2018  
 Operator : David England  
 Crew : 05-013-06546  
 Well Name: **Oxford Farms 21-25**  
 Field : Crestone Peak  
 Tool Type And Number: 1605  
 Bottom Depth : 7900.00  
 Latitude : 40.115686 N  
 Longitude : 105.06778 W  
 Location: NENW 25 2N69W 6 PM  
 Planned Footages: 621 FNL 1774 FWL

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

Northing: 0.00      Easting: 0.00      Altitude: 5014.00

**Description:**

*Azimuth measured in degrees and referenced to True North*

*Inclination measured from Vertical*

*Length measured in US survey feet*

Start Time: 9/7/2018 11:31

End Time: 9/7/2018 12:46

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	0.410	247.400	264.369	100.000	-0.070	-0.710	0.410	0.713
200.000	0.199	285.406	254.009	199.998	-0.373	-1.300	0.273	1.352
300.000	0.099	20.870	252.095	299.997	-0.446	-1.381	0.300	1.451
400.000	0.859	123.436	221.911	399.993	-0.859	-0.771	0.926	1.154
500.000	1.031	135.186	165.903	499.980	-1.893	0.475	0.290	1.951
600.000	1.704	155.112	157.946	599.950	-4.006	1.623	0.805	4.323
700.000	2.638	164.212	161.103	699.869	-7.839	2.683	0.988	8.285
800.000	3.199	160.652	164.272	799.715	-13.235	3.727	0.511	13.750
900.000	3.157	176.859	166.616	899.557	-18.799	4.473	0.918	19.324
1000.000	2.698	187.236	170.406	999.426	-23.863	4.033	0.746	24.202
1100.000	2.183	202.498	174.461	1099.307	-28.367	2.751	0.814	28.500
1200.000	1.827	221.913	178.495	1199.244	-31.279	0.822	0.792	31.290
1300.000	1.412	223.083	182.116	1299.198	-33.448	-1.236	0.358	33.471
1400.000	0.702	241.784	185.664	1399.159	-34.707	-3.442	0.784	34.877
1500.000	1.519	266.127	189.127	1499.134	-35.159	-5.649	0.763	35.610
1600.000	1.522	272.426	192.940	1599.103	-35.291	-8.108	0.159	36.211
1700.000	1.554	277.349	196.876	1699.070	-35.164	-10.668	0.125	36.746
1800.000	1.316	287.546	200.467	1799.042	-34.595	-12.912	0.303	36.926
1900.000	1.422	287.904	203.839	1899.018	-33.747	-14.912	0.074	36.895
2000.000	1.932	279.738	207.923	1998.981	-32.972	-17.474	0.432	37.316
2100.000	2.270	267.476	212.999	2098.912	-32.525	-21.121	0.557	38.781
2200.000	2.409	265.302	217.342	2198.837	-32.693	-24.943	0.078	41.121
2300.000	2.399	265.718	221.006	2298.753	-33.320	-28.970	0.006	44.153

2400.000	2.326	259.195	224.204	2398.670	-33.911	-32.982	0.269	47.305
2500.000	2.480	266.138	227.229	2498.583	-34.309	-37.087	0.405	50.523
2600.000	2.524	268.002	230.059	2598.493	-34.588	-41.307	0.162	53.876
2700.000	1.620	263.140	231.918	2698.433	-35.014	-44.684	0.859	56.769
2800.000	1.588	273.137	233.550	2798.392	-35.124	-47.554	0.279	59.119
2900.000	1.440	275.535	235.228	2898.355	-34.892	-50.254	0.191	61.180
3000.000	1.617	256.732	236.695	2998.319	-34.743	-52.881	0.523	63.273
3100.000	1.249	272.669	237.834	3098.294	-34.657	-55.108	0.564	65.100
3200.000	1.678	295.379	239.273	3198.267	-34.052	-57.290	0.685	66.646
3300.000	1.630	306.070	241.359	3298.228	-32.582	-59.657	0.298	67.975
3400.000	1.707	302.846	243.331	3398.188	-31.178	-62.073	0.172	69.463
3500.000	1.359	293.995	245.066	3498.154	-29.917	-64.350	0.387	70.965
3600.000	1.591	293.978	246.526	3598.124	-28.920	-66.592	0.290	72.600
3700.000	1.947	277.886	247.908	3698.072	-28.263	-69.632	0.638	75.150
3800.000	2.251	295.860	250.102	3797.970	-26.656	-73.645	0.691	78.320
3900.000	2.885	293.713	252.346	3897.863	-24.782	-77.870	0.633	81.719
4000.000	3.108	286.238	254.531	3997.739	-22.804	-82.402	0.476	85.499
4100.000	2.914	285.709	256.359	4097.601	-21.208	-87.390	0.229	89.927
4200.000	2.244	285.900	257.484	4197.496	-20.392	-91.856	0.509	94.093
4300.000	1.951	303.844	258.591	4297.428	-19.242	-95.353	0.761	97.275
4400.000	1.595	290.825	259.663	4397.376	-17.918	-98.239	0.598	99.860
4500.000	1.406	296.123	260.474	4497.334	-16.938	-100.939	0.296	102.350
4600.000	1.410	290.706	261.068	4597.306	-16.221	-103.211	0.139	104.478
4700.000	1.378	281.494	261.668	4697.281	-15.414	-105.244	0.228	106.367
4800.000	1.068	286.873	262.149	4797.256	-14.808	-107.396	0.398	108.412
4900.000	1.155	279.313	262.465	4897.233	-14.480	-109.478	0.182	110.432
5000.000	0.890	270.947	262.658	4997.217	-14.334	-111.254	0.241	112.174
5100.000	0.859	260.936	262.782	5097.205	-14.284	-112.788	0.197	113.689
5200.000	0.859	276.660	263.031	5197.188	-13.992	-114.478	0.257	115.330
5300.000	0.878	288.535	263.308	5297.178	-13.595	-115.861	0.193	116.656
5400.000	0.673	266.448	263.521	5397.170	-13.289	-117.017	0.340	117.769
5500.000	0.173	263.292	263.623	5497.164	-13.181	-117.939	0.455	118.673
5600.000	0.234	213.647	263.550	5597.162	-13.399	-118.511	0.171	119.266
5700.000	1.048	151.036	263.022	5697.154	-14.459	-118.126	0.967	119.007
5800.000	1.205	126.996	262.155	5797.132	-16.117	-116.966	0.495	118.071
5900.000	0.420	63.288	261.787	5897.121	-16.724	-115.876	1.059	117.076
6000.000	0.305	14.350	261.878	5997.120	-16.477	-115.453	0.300	116.622
6100.000	0.391	56.220	262.122	6097.118	-15.935	-115.153	0.242	116.250
6200.000	0.221	8.771	262.317	6197.115	-15.501	-114.904	0.294	115.945
6300.000	0.190	84.427	262.500	6297.113	-15.095	-114.651	0.287	115.641
6400.000	0.456	347.591	262.822	6397.110	-14.427	-114.560	0.513	115.465
6500.000	0.626	4.838	263.307	6497.104	-13.442	-114.548	0.407	115.334
6600.000	0.492	47.369	263.927	6597.095	-12.185	-114.533	0.369	115.180
6700.000	0.761	15.954	264.412	6697.089	-11.187	-114.337	0.443	114.882
6800.000	0.662	4.199	264.929	6797.083	-10.128	-114.132	0.167	114.581
6900.000	0.590	34.924	265.367	6897.078	-9.225	-113.829	0.354	114.202
7000.000	0.231	356.265	265.621	6997.075	-8.691	-113.494	0.427	113.826
7100.000	0.229	345.356	265.874	7097.073	-8.175	-113.324	0.041	113.619
7200.000	0.330	31.567	266.099	7197.072	-7.716	-113.141	0.219	113.403
7300.000	0.301	41.900	266.372	7297.068	-7.146	-112.694	0.123	112.920

7400.000	0.575	55.421	266.725	7397.063	-6.413	-112.065	0.325	112.248
7500.000	0.741	48.253	267.077	7497.057	-5.678	-111.227	0.100	111.371
7600.000	0.875	63.740	267.448	7597.048	-4.909	-110.157	0.253	110.266
7700.000	1.095	52.703	267.834	7697.037	-4.122	-108.988	0.273	109.066
7800.000	0.598	29.736	268.178	7797.029	-3.436	-108.012	0.508	108.067
7900.000	0.540	88.250	268.535	7897.024	-2.744	-107.295	0.558	107.330

