

Phillips Petroleum Company

Survey Report for EVGSAU 3229-002

Data Source: Information from Location

New Mexico

Lea County

Measured Depth (ft)	Incl. (Deg)	Azim. (Deg)	Station TVD (ft)	Coordinates Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Comment
Gyro								
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00		
100.00	0.170	198.860	100.00	0.14 S	0.05 W	-0.05	0.17	
200.00	0.230	220.690	200.00	0.43 S	0.23 W	-0.23	0.10	
300.00	0.350	214.810	300.00	0.84 S	0.53 W	-0.53	0.12	
400.00	0.320	211.840	400.00	1.32 S	0.85 W	-0.85	0.03	
500.00	0.920	220.980	499.99	2.17 S	1.53 W	-1.53	0.61	
600.00	1.300	221.350	599.97	3.62 S	2.80 W	-2.80	0.38	
700.00	1.400	229.980	699.94	5.26 S	4.49 W	-4.49	0.23	
800.00	1.970	241.030	799.90	6.88 S	6.93 W	-6.93	0.65	
900.00	2.020	244.520	899.84	8.47 S	10.02 W	-10.02	0.13	
1000.00	2.120	238.530	999.77	10.19 S	13.19 W	-13.19	0.24	
1100.00	1.970	245.000	1099.71	11.89 S	16.33 W	-16.33	0.28	
1200.00	1.780	255.860	1199.66	12.99 S	19.39 W	-19.39	0.40	
1300.00	1.640	266.640	1299.61	13.46 S	22.32 W	-22.32	0.35	
1400.00	1.110	270.670	1399.58	13.53 S	24.72 W	-24.72	0.54	
1500.00	0.840	278.990	1499.57	13.40 S	26.41 W	-26.41	0.30	
1600.00	0.410	256.180	1599.56	13.37 S	27.49 W	-27.49	0.49	
1700.00	0.470	275.260	1699.56	13.42 S	28.24 W	-28.24	0.16	
1800.00	0.830	326.470	1799.55	12.78 S	29.05 W	-29.05	0.65	
1900.00	0.450	256.070	1899.55	12.27 S	29.83 W	-29.83	0.80	
2000.00	0.480	229.310	1999.55	12.64 S	30.53 W	-30.53	0.22	
2100.00	0.940	179.750	2099.54	13.73 S	30.84 W	-30.84	0.73	
2200.00	1.230	174.880	2199.52	15.62 S	30.74 W	-30.74	0.30	
2300.00	1.170	163.470	2299.50	17.67 S	30.36 W	-30.36	0.25	
2400.00	0.750	142.860	2399.49	19.17 S	29.67 W	-29.67	0.54	
2500.00	0.520	99.790	2499.48	19.77 S	28.83 W	-28.83	0.51	
2600.00	0.960	49.100	2599.47	19.30 S	27.75 W	-27.75	0.75	
2700.00	1.070	49.910	2699.46	18.15 S	26.40 W	-26.40	0.11	
2800.00	0.520	53.020	2799.45	17.27 S	25.33 W	-25.33	0.55	
2900.00	0.150	102.620	2899.44	17.03 S	24.84 W	-24.84	0.44	
3000.00	0.370	174.960	2999.44	17.38 S	24.68 W	-24.68	0.35	
3100.00	0.090	254.250	3099.44	17.72 S	24.73 W	-24.73	0.36	
3200.00	0.390	342.950	3199.44	17.42 S	24.90 W	-24.90	0.40	
3300.00	0.490	347.500	3299.44	16.67 S	25.09 W	-25.09	0.11	
3400.00	0.480	346.550	3399.44	15.85 S	25.28 W	-25.28	0.01	
3500.00	0.320	293.640	3499.43	15.33 S	25.64 W	-25.64	0.38	
3600.00	0.560	279.320	3599.43	15.14 S	26.38 W	-26.38	0.26	
3700.00	0.890	273.230	3699.42	15.02 S	27.63 W	-27.63	0.34	
3800.00	0.780	290.930	3799.41	14.73 S	29.04 W	-29.04	0.28	
3848.00	0.980	298.400	3847.41	14.42 S	29.71 W	-29.71	0.48	
3882.00	0.350	316.900	3881.40	14.20 S	30.04 W	-30.04	1.99	
3889.00	1.200	87.800	3888.40	14.18 S	29.98 W	-29.98	20.76	
3895.00	2.500	91.700	3894.40	14.19 S	29.79 W	-29.79	21.76	

