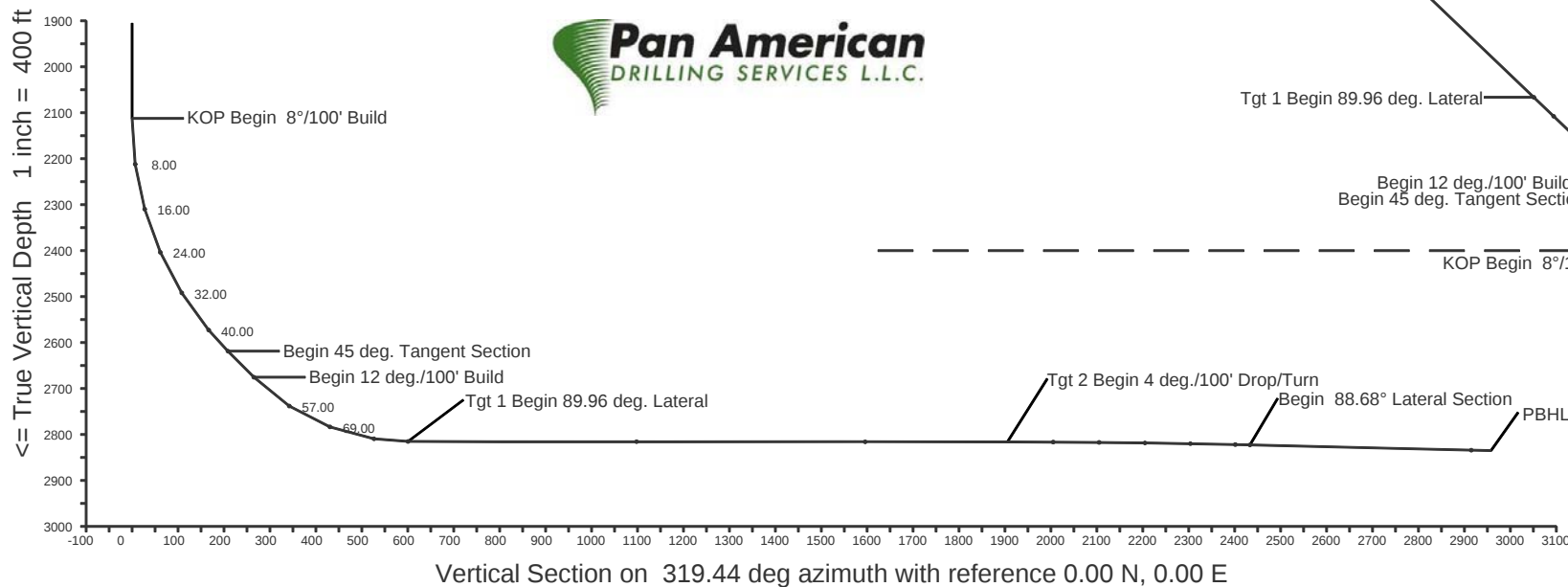
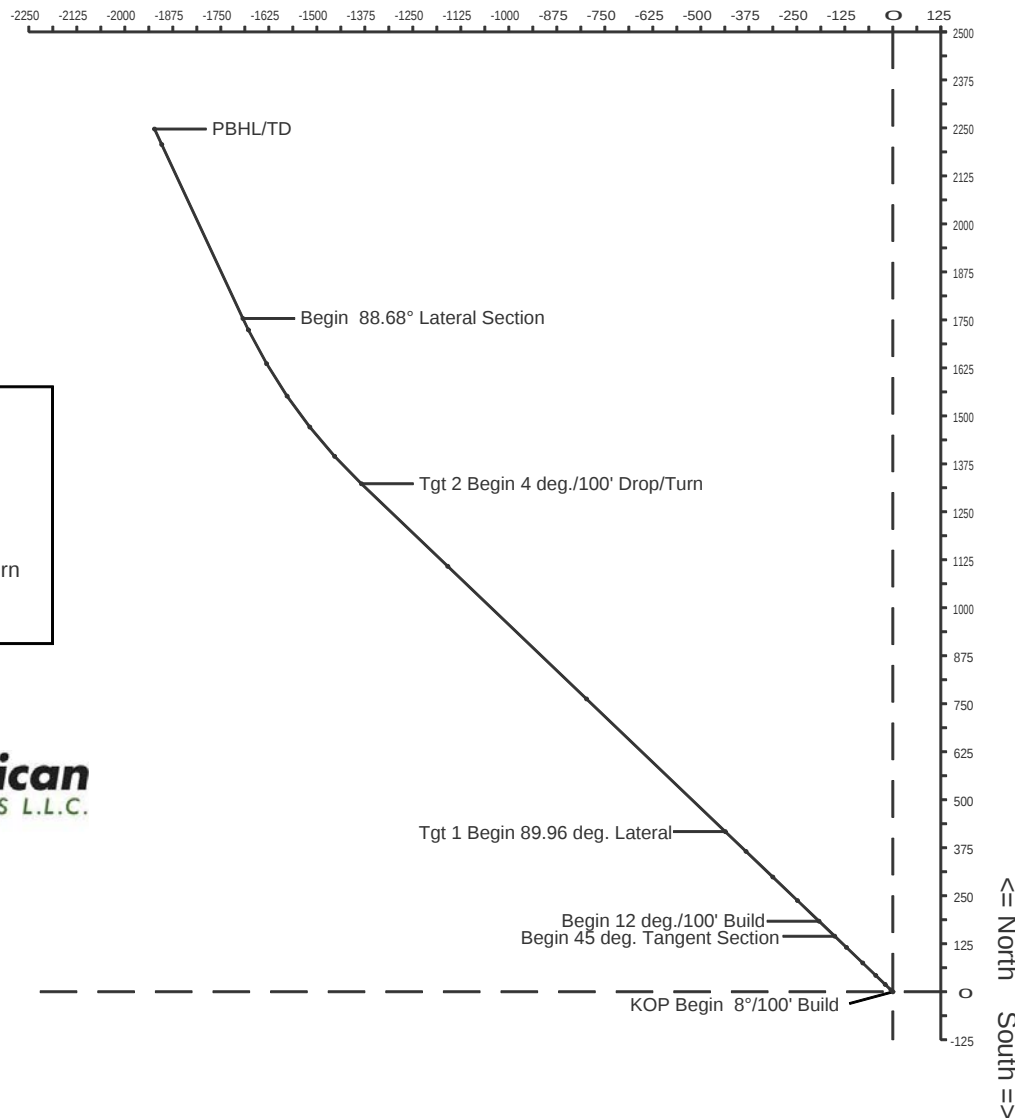


American Energies Corp/ Kansas Geological Survey

Unger Field

WELL PROFILE DATA rev1									
MD	Inc.	Azi. TVD	N/-S	E/-W	DLS	Comment	09-21-2010		
2112	0.00	313.71	2112	0	0.00	KOP Begin 8°/100' Build			
2675	45.00	313.71	2619	145	-152	8.00 Begin 45 deg. Tangent Section			
2755	45.00	313.71	2675	184	-193	0.00 Begin 12 deg./100' Build			
3129	89.96	313.71	2815	417	-436	12.00 Tgt 1 Begin 89.96 deg. Lateral			
4440	89.96	313.71	2816	1323	-1384	0.00 Tgt 2 Begin 4 deg./100' Drop/Turn			
4973	88.68	334.99	2822	1754	-1693	4.00 Begin 88.68° Lateral Section			
5518	88.68	334.99	2835	2247	-1923	0.00 PBHL/TD			

1 inch = 500 ft <= West East =>



<= North South =>

Pan American Drilling Services, LLC

Company: American Energies Corp/Kansas Geological Survey
Well: Unger Field
Location:

Date: 21-Sep-2010
Rev1
Page 1
Job #: 5365

MD (feet)	Inclination (degrees)	Azimuth (degrees)	TVD (feet)	N-S (feet)	E-W (feet)	DLS (deg/100')	VS @ 319.44° Az (feet)	Comments
Surface Location			2111.70					
2112.16	0.00	313.71	2112.16	0.00	0.00	0.00	0.00	KOP Begin 8°/100' Build
2212.16	8.00	313.71	2211.84	4.82	-5.04	8.00	6.94	
2312.16	16.00	313.71	2309.57	19.17	-20.05	8.00	27.61	
2412.16	24.00	313.71	2403.46	42.79	-44.76	8.00	61.61	
2512.16	32.00	313.71	2491.69	75.20	-78.67	8.00	108.28	
2612.16	40.00	313.71	2572.52	115.78	-121.12	8.00	166.72	
2674.66	45.00	313.71	2618.59	144.95	-151.63	8.00	208.72	Begin 45 deg. Tangent Section
2754.66	45.00	313.71	2675.16	184.04	-192.52	0.00	265.01	Begin 12 deg./100' Build
2854.66	57.00	313.71	2737.97	237.64	-248.59	12.00	342.19	
2954.66	69.00	313.71	2783.29	299.10	-312.88	12.00	430.69	
3054.66	81.00	313.71	2809.12	365.72	-382.58	12.00	526.62	
3129.30	89.96	313.71	2815.00	417.09	-436.31	12.00	600.58	Tgt 1 Begin 89.96 deg. Lateral
3629.30	89.96	313.71	2815.38	762.58	-797.74	0.00	1098.08	
4129.30	89.96	313.71	2815.76	1108.08	-1159.17	0.00	1595.58	
4440.33	89.96	313.71	2816.00	1323.00	-1384.00	0.00	1905.05	Tgt 2 Begin 4 deg./100' Drop/Turn
4540.33	89.71	317.70	2816.29	1394.56	-1453.82	4.00	2004.82	
4640.33	89.47	321.69	2817.01	1470.81	-1518.49	4.00	2104.80	
4740.33	89.22	325.69	2818.15	1551.37	-1577.69	4.00	2204.50	
4840.33	88.99	329.68	2819.72	1635.85	-1631.13	4.00	2303.43	
4940.33	88.75	333.67	2821.69	1723.85	-1678.55	4.00	2401.12	
4973.35	88.68	334.99	2822.43	1753.60	-1692.85	4.00	2433.02	Begin 88.68° Lateral Section
5473.35	88.68	334.99	2833.97	2206.61	-1904.16	0.00	2914.58	
5517.93	88.68	334.99	2835.00	2247.00	-1923.00	0.00	2957.52	PBHL/TD