



## Survey Report

**Company Name:** Stone Energy  
**Site Name:** Buddy Prospect  
**Well Name:** Potoczny Unit A #2H  
**Survey:** Computed from Potoczny Unit A #2H - Plan #6.txt's Potoczny Unit A #2H - Plan #6.txt  
**Survey Date:** 7/16/2010, 7/20/2010, 7/21/2010, 7/24/2010  
**Magnetic Declination:** 0.00 deg  
**Grid Correction:** 0.49 deg  
**North Reference:** Grid North  
**Calculation Method:** Minimum Curvature  
**Section (VS) Ref:** 0.00N (ft), 0.00E (ft), 154.45Azim (deg)

MD ft	Type	Inc deg	Azim deg	TVD ft	VS ft	Northing ft	Easting ft	DLS deg/100ft
0.00	Tie-in	0.00	0.00	0.00	0.00	0.00	0.00	Invalid
108.00	Gyro	0.25	345.47	108.00	-0.23	0.23	-0.06	0.23
208.00	Gyro	0.25	326.41	208.00	-0.66	0.62	-0.23	0.08
308.00	Gyro	0.25	170.27	308.00	-0.67	0.59	-0.32	0.49
408.00	Gyro	0.25	33.22	408.00	-0.57	0.56	-0.16	0.47
508.00	Gyro	0.25	314.08	508.00	-0.89	0.89	-0.20	0.32
608.00	Gyro	0.50	99.02	608.00	-0.85	0.97	0.08	0.72
708.00	Gyro	0.25	68.88	707.99	-0.58	0.98	0.71	0.31
808.00	Gyro	0.75	88.82	807.99	-0.29	1.08	1.57	0.52
908.00	Gyro	1.00	90.68	907.98	0.36	1.08	3.09	0.25
1008.00	Gyro	1.50	94.62	1007.95	1.41	0.96	5.27	0.51
1108.00	Gyro	1.50	105.49	1107.92	2.92	0.51	7.84	0.28
1208.00	Gyro	1.75	97.43	1207.88	4.61	-0.04	10.61	0.34
1308.00	Gyro	1.75	110.29	1307.83	6.54	-0.77	13.56	0.39
1408.00	Gyro	1.75	118.24	1407.79	8.87	-2.02	16.34	0.24
1508.00	Gyro	1.50	122.10	1507.75	11.20	-3.44	18.79	0.27
1608.00	Gyro	1.75	126.05	1607.71	13.65	-5.03	21.13	0.27
1708.00	Gyro	2.00	120.91	1707.65	16.45	-6.83	23.87	0.30
1808.00	Gyro	2.25	119.85	1807.58	19.52	-8.70	27.06	0.25
1908.00	Gyro	2.25	129.72	1907.51	22.92	-10.93	30.28	0.39
2008.00	Gyro	2.00	123.65	2007.44	26.20	-13.15	33.24	0.34
2108.00	Gyro	1.75	101.50	2107.39	28.62	-14.42	36.19	0.76
2208.00	Gyro	2.00	99.44	2207.33	30.54	-15.01	39.41	0.26
2308.00	Gyro	2.25	91.30	2307.26	32.43	-15.34	43.09	0.39
2408.00	Gyro	2.50	98.24	2407.18	34.53	-15.70	47.21	0.38
2508.00	Gyro	2.00	93.11	2507.10	36.58	-16.11	51.11	0.54
2608.00	Gyro	1.25	98.05	2607.06	38.02	-16.36	53.93	0.76
2708.00	Gyro	1.25	130.92	2707.04	39.62	-17.22	55.84	0.71
2808.00	Gyro	0.75	122.88	2807.02	41.18	-18.29	57.21	0.52
2908.00	Gyro	0.50	106.74	2907.02	42.03	-18.77	58.18	0.30
3008.00	Gyro	0.75	132.68	3007.01	42.93	-19.34	59.08	0.37
3108.00	Gyro	0.50	159.54	3107.00	43.98	-20.20	59.71	0.38
3208.00	Gyro	0.75	145.49	3207.00	45.06	-21.14	60.24	0.29



Scientific Drilling

## Survey Report

Well Name:		Potoczny Unit A #2H						
Survey:		Computed from Potoczny Unit A #2H - Plan #6.txt's Potoczny Unit A #2H - Plan #6.txt						
Survey Date:		7/16/2010, 7/20/2010, 7/21/2010, 7/24/2010						
MD	Type	Inc	Azim	TVD	VS	Northing	Easting	DLS
ft		deg	deg	ft	ft	ft	ft	deg/100ft
3308.00	Gyro	0.75	121.35	3306.99	46.25	-22.02	61.17	0.31
3408.00	Gyro	0.75	97.29	3406.98	47.15	-22.45	62.37	0.31
3508.00	Gyro	0.75	113.15	3506.97	48.00	-22.79	63.62	0.21
3608.00	Gyro	0.50	112.09	3606.97	48.81	-23.21	64.63	0.25
3708.00	Gyro	0.50	145.96	3706.96	49.57	-23.73	65.28	0.29
3808.00	Gyro	0.50	178.90	3806.96	50.40	-24.53	65.53	0.28
3908.00	Gyro	0.75	165.76	3906.95	51.44	-25.60	65.70	0.29
4008.00	Gyro	1.00	121.70	4006.94	52.81	-26.70	66.60	0.70
4108.00	Gyro	0.75	132.56	4106.93	54.15	-27.60	67.83	0.30
4208.00	Gyro	0.75	136.51	4206.92	55.38	-28.51	68.76	0.05
4308.00	Gyro	0.50	125.37	4306.92	56.39	-29.24	69.57	0.28
4408.00	Gyro	0.50	150.31	4406.91	57.20	-29.87	70.14	0.22
4508.00	Gyro	0.50	198.17	4506.91	57.95	-30.67	70.22	0.41
4608.00	Gyro	0.50	185.11	4606.91	58.65	-31.52	70.05	0.11
4708.00	Gyro	0.50	270.97	4706.90	58.83	-31.94	69.57	0.68
4808.00	Gyro	0.50	259.91	4806.90	58.51	-32.01	68.70	0.10
4908.00	Gyro	0.50	261.78	4906.90	58.27	-32.15	67.84	0.02
5008.00	Gyro	0.75	319.72	5006.89	57.51	-31.71	66.99	0.64
5108.00	Gyro	0.50	320.58	5106.89	56.45	-30.88	66.29	0.25
5208.00	Gyro	0.50	301.63	5206.88	55.66	-30.31	65.64	0.16
5308.00	Gyro	0.50	306.73	5306.88	54.91	-29.82	64.92	0.04
5408.00	Gyro	0.50	319.78	5406.87	54.10	-29.23	64.29	0.11
5508.00	Gyro	0.50	149.89	5506.87	54.11	-29.27	64.22	1.00
5608.00	Gyro	0.25	101.93	5606.87	54.68	-29.70	64.66	0.38
5708.00	Gyro	0.75	345.04	5706.87	54.17	-29.11	64.70	0.89
5808.00	Gyro	0.50	118.09	5806.87	53.88	-28.68	64.92	1.15
5908.00	Gyro	0.50	70.19	5906.86	54.27	-28.74	65.71	0.41
6008.00	Gyro	1.00	82.24	6006.85	54.58	-28.47	66.99	0.52
6108.00	Gyro	1.00	89.35	6106.84	55.21	-28.35	68.72	0.12
6208.00	Gyro	1.00	102.39	6206.82	56.12	-28.52	70.45	0.23
6308.00	Gyro	0.75	109.50	6306.81	57.12	-28.93	71.92	0.27
6408.00	Gyro	1.00	119.55	6406.80	58.30	-29.58	73.29	0.29
6508.00	Gyro	0.50	137.70	6506.79	59.43	-30.33	74.35	0.55
6608.00	Gyro	0.50	162.81	6606.79	60.28	-31.07	74.77	0.22
6708.00	Gyro	0.75	165.97	6706.78	61.35	-32.12	75.06	0.25
6755.00	User mag	0.80	160.01	6753.78	61.98	-32.73	75.24	0.20
6819.00	User mag	0.45	163.90	6817.77	62.67	-33.39	75.47	0.55
6883.00	User mag	0.53	166.80	6881.77	63.21	-33.92	75.60	0.13



## Survey Report

Well Name:		Potoczny Unit A #2H						
Survey:		Computed from Potoczny Unit A #2H - Plan #6.txt's Potoczny Unit A #2H - Plan #6.txt						
Survey Date:		7/16/2010, 7/20/2010, 7/21/2010, 7/24/2010						
MD ft	Type	Inc deg	Azim deg	TVD ft	VS ft	Northing ft	Easting ft	DLS deg/100ft
6946.00	User mag	2.09	113.57	6944.75	64.36	-34.66	76.73	2.90
7010.00	User mag	5.43	111.35	7008.61	67.46	-36.23	80.62	5.21
7074.00	User mag	9.09	114.35	7072.08	73.54	-39.42	88.04	5.74
7136.00	User mag	12.78	118.04	7132.95	82.80	-44.66	98.56	6.06
7201.00	User mag	16.13	120.32	7195.88	96.07	-52.60	112.70	5.23
7233.00	User mag	18.75	121.18	7226.41	104.05	-57.51	120.94	8.23
7265.00	User mag	21.00	121.11	7256.50	113.14	-63.14	130.25	7.03
7296.00	User mag	23.04	120.03	7285.24	122.79	-69.05	140.26	6.70
7328.00	User mag	25.22	118.78	7314.44	133.49	-75.46	151.66	7.00
7360.00	User mag	27.42	117.69	7343.12	144.94	-82.17	164.16	7.03
7391.00	User mag	29.20	117.63	7370.41	156.71	-88.99	177.18	5.77
7423.00	User mag	31.36	118.90	7398.04	169.74	-96.64	191.39	7.03
7455.00	User mag	33.61	119.10	7425.03	183.74	-104.97	206.42	7.04
7486.00	User mag	36.01	119.35	7450.49	198.19	-113.61	221.86	7.74
7518.00	User mag	38.54	119.44	7475.95	214.06	-123.12	238.75	7.92
7550.00	User mag	41.18	120.07	7500.51	230.92	-133.31	256.55	8.33
7582.00	User mag	43.52	120.43	7524.16	248.75	-144.17	275.17	7.38
7614.00	User mag	45.72	119.91	7546.93	267.32	-155.46	294.60	6.94
7645.00	User mag	47.52	119.58	7568.22	285.84	-166.64	314.16	5.87
7677.00	User mag	49.39	119.91	7589.45	305.53	-178.52	334.95	5.90
7709.00	User mag	51.22	118.35	7609.88	325.62	-190.50	356.46	6.84
7741.00	User mag	53.24	117.61	7629.48	345.95	-202.37	378.80	6.56
7773.00	User mag	55.47	117.90	7648.13	366.80	-214.48	401.81	7.03
7804.00	User mag	57.56	117.97	7665.23	387.58	-226.59	424.65	6.74
7836.00	User mag	59.48	118.88	7681.94	409.65	-239.58	448.65	6.45
7868.00	User mag	60.58	119.05	7697.93	432.22	-253.00	472.90	3.49
7900.00	User mag	61.50	120.02	7713.42	455.18	-266.80	497.26	3.92
7932.00	User mag	63.39	119.94	7728.22	478.57	-280.98	521.84	5.91
7963.00	User mag	66.03	120.59	7741.46	501.76	-295.11	546.04	8.73
7995.00	User mag	68.26	121.46	7753.89	526.37	-310.31	571.31	7.38
8027.00	User mag	70.34	121.72	7765.20	551.51	-325.99	596.81	6.57
8059.00	User mag	71.16	122.02	7775.75	576.97	-341.94	622.46	2.70
8091.00	User mag	71.60	123.50	7785.97	602.77	-358.35	647.96	4.58
8123.00	User mag	72.34	126.48	7795.88	629.26	-375.80	672.88	9.17
8155.00	User mag	73.12	128.95	7805.38	656.55	-394.49	697.05	7.76
8187.00	User mag	74.08	131.36	7814.42	684.53	-414.29	720.51	7.83
8219.00	User mag	75.47	133.74	7822.82	713.18	-435.17	743.25	8.38
8250.00	User mag	77.62	137.15	7830.04	741.68	-456.65	764.40	12.74
8282.00	User mag	79.57	140.03	7836.37	771.85	-480.17	785.14	10.72



# Survey Report

Well Name:		Potoczny Unit A #2H						
Survey:		Computed from Potoczny Unit A #2H - Plan #6.txt's Potoczny Unit A #2H - Plan #6.txt						
Survey Date:		7/16/2010, 7/20/2010, 7/21/2010, 7/24/2010						
MD	Type	Inc	Azim	TVD	VS	Northing	Easting	DLS
ft		deg	deg	ft	ft	ft	ft	deg/100ft
8314.00	User mag	80.55	142.16	7841.90	802.51	-504.70	804.93	7.24
8346.00	User mag	81.48	144.71	7846.89	833.53	-530.08	823.76	8.41
8378.00	User mag	83.25	146.63	7851.15	864.88	-556.27	841.64	8.10
8410.00	User mag	86.01	147.87	7854.14	896.48	-583.07	858.88	9.46
8442.00	User mag	88.96	149.04	7855.55	928.27	-610.31	875.60	9.92
8473.00	User mag	89.87	149.86	7855.87	959.15	-637.00	891.35	3.94
8505.00	User mag	91.75	153.12	7855.42	991.10	-665.12	906.62	11.76
8537.00	User mag	92.72	155.96	7854.17	1023.07	-693.98	920.37	9.38
8600.00	User mag	93.16	160.76	7850.94	1085.82	-752.45	943.56	7.64
8664.00	User mag	93.69	161.23	7847.11	1149.29	-812.85	964.36	1.10
8728.00	User mag	92.92	161.65	7843.42	1212.71	-873.42	984.70	1.37
8791.00	User mag	92.39	163.68	7840.51	1274.99	-933.49	1003.45	3.33
8854.00	User mag	92.69	164.89	7837.72	1337.01	-994.08	1020.50	1.98
8918.00	User mag	90.47	164.13	7835.96	1399.99	-1055.72	1037.58	3.66
8982.00	User mag	90.44	164.25	7835.45	1463.07	-1117.30	1055.02	0.19
9046.00	User mag	90.77	166.44	7834.78	1525.91	-1179.21	1071.22	3.46
9110.00	User mag	91.28	167.66	7833.63	1588.36	-1241.57	1085.56	2.06
9173.00	User mag	92.59	168.58	7831.51	1649.54	-1303.18	1098.52	2.54
9236.00	User mag	93.49	168.18	7828.17	1710.60	-1364.81	1111.19	1.56
9300.00	User mag	93.33	168.03	7824.37	1772.68	-1427.32	1124.36	0.35
9363.00	User mag	92.55	169.60	7821.14	1833.63	-1489.04	1136.57	2.79
9426.00	User mag	92.92	169.61	7818.14	1894.36	-1550.94	1147.92	0.59
9458.00	User mag	93.09	169.65	7816.46	1925.21	-1582.37	1153.67	0.54
9522.00	User mag	91.91	170.42	7813.67	1986.79	-1645.34	1164.73	2.20
9586.00	User mag	91.58	172.05	7811.72	2048.03	-1708.56	1174.48	2.59
9618.00	User mag	92.01	171.87	7810.72	2078.54	-1740.23	1178.95	1.48
9682.00	User mag	92.08	171.45	7808.43	2139.63	-1803.52	1188.23	0.67
9745.00	User mag	91.68	172.01	7806.37	2199.76	-1865.83	1197.29	1.09
9809.00	User mag	92.45	172.29	7804.07	2260.69	-1929.19	1206.03	1.28
9873.00	User mag	92.85	172.50	7801.11	2321.51	-1992.55	1214.49	0.72
9936.00	User mag	90.87	169.56	7799.06	2381.85	-2054.74	1224.30	5.64
10000.00	User mag	89.93	169.09	7798.61	2443.70	-2117.63	1236.16	1.64
10063.00	User mag	90.67	168.77	7798.28	2504.70	-2179.46	1248.26	1.27
10127.00	User mag	91.85	168.90	7796.87	2566.67	-2242.23	1260.64	1.85
10190.00	User mag	92.25	168.65	7794.62	2627.68	-2303.99	1272.90	0.75
10254.00	User mag	90.94	167.39	7792.84	2689.86	-2366.56	1286.18	2.84
10318.00	User mag	89.23	166.56	7792.75	2752.34	-2428.92	1300.60	2.97

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