

# Synergy Resources

Well Name: **SRC Kiehn C-4CHZ**

Surface Location: SRC Kiehn Pad Sec.4-T4N-R68W

North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

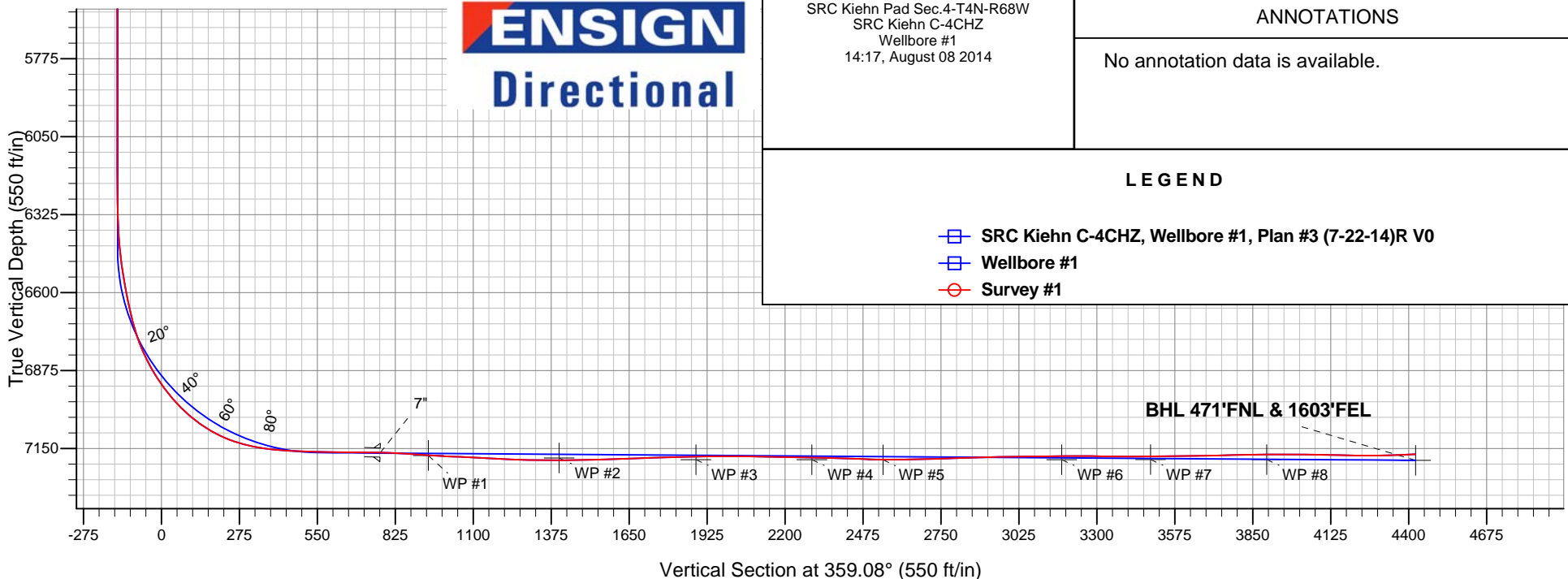
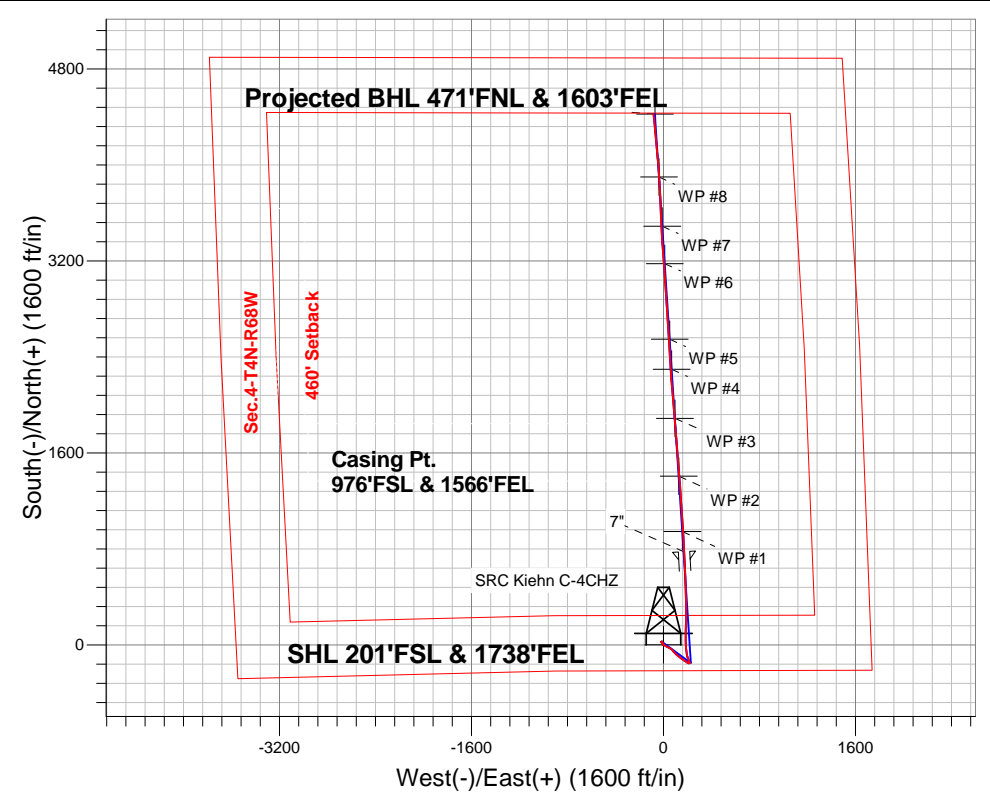
Ground Elevation: 5064.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1365561.26	3137954.25	40.335810	-105.005137	

Ensign 131 RKB - 13.5' WELL @ 5077.5ft (Ensign 131 RKB - 13.5')

## FINAL SURVEY

Projected Bottom Hole Location  
11481'MD 7171'TVD 4423'N & 82'W of SHL  
92.3 degree Incl @ 354.5 degree AZM



SRC Kiehn Pad Sec.4-T4N-R68W  
SRC Kiehn C-4CHZ  
Wellbore #1  
14:17, August 08 2014

### ANNOTATIONS

No annotation data is available.

### LEGEND

- SRC Kiehn C-4CHZ, Wellbore #1, Plan #3 (7-22-14)R V0
- Wellbore #1
- Survey #1



## **Synergy Resources**

**SEC.4-T4N-R68W**

**SRC Kiehn Pad Sec.4-T4N-R68W**

**SRC Kiehn C-4CHZ**

**Wellbore #1**

**Survey: Survey #1**

## **Standard Survey Report**

**08 August, 2014**

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Kiehn C-4CHZ
<b>Project:</b>	SEC.4-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5077.5ft (Ensign 131 RKB - 13.5')
<b>Site:</b>	SRC Kiehn Pad Sec.4-T4N-R68W	<b>MD Reference:</b>	WELL @ 5077.5ft (Ensign 131 RKB - 13.5')
<b>Well:</b>	SRC Kiehn C-4CHZ	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	Landmark

<b>Project</b>	SEC.4-T4N-R68W, Weld, CO		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		Using Well Reference Point
<b>Map Zone:</b>	Colorado Northern Zone		Using geodetic scale factor

<b>Site</b>	SRC Kiehn Pad Sec.4-T4N-R68W		
<b>Site Position:</b>		<b>Northing:</b>	1,365,561.75 ft
<b>From:</b>	Lat/Long	<b>Easting:</b>	3,137,974.04 ft
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"
		<b>Latitude:</b>	40.335811
		<b>Longitude:</b>	-105.005066
		<b>Grid Convergence:</b>	0.32 °

<b>Well</b>	SRC Kiehn C-4CHZ		
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b> 1,365,561.26 ft
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b> 3,137,954.25 ft
<b>Position Uncertainty</b>	0.0 ft	<b>Wellhead Elevation:</b>	ft
		<b>Latitude:</b>	40.335810
		<b>Longitude:</b>	-105.005137
		<b>Ground Level:</b>	5,064.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	7/22/2014	8.57	66.85	52,744

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	359.08	

<b>Survey Program</b>	<b>Date</b>	8/8/2014			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
103.0	11,481.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

<b>Survey</b>										
<b>Measured Depth (ft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Vertical Section (ft)</b>	<b>Dogleg Rate (°/100ft)</b>	<b>Build Rate (°/100ft)</b>	<b>Turn Rate (°/100ft)</b>	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
1.0	0.00	281.80	1.0	0.0	0.0	0.0	0.39	0.39	0.00	
<b>SHL 201'FSL &amp; 1738'FEL</b>										
103.0	0.40	281.80	103.0	0.1	-0.4	0.1	0.39	0.39	0.00	
165.0	0.40	289.50	165.0	0.2	-0.8	0.2	0.09	0.00	12.42	
260.0	1.70	332.20	260.0	1.5	-1.7	1.6	1.51	1.37	44.95	
354.0	1.80	343.30	353.9	4.2	-2.8	4.2	0.38	0.11	11.81	
447.0	2.70	343.10	446.9	7.7	-3.9	7.8	0.97	0.97	-0.22	
528.0	3.10	332.40	527.8	11.5	-5.4	11.5	0.83	0.49	-13.21	
630.0	3.40	329.90	629.6	16.5	-8.2	16.6	0.33	0.29	-2.45	
724.0	1.50	341.30	723.5	20.1	-10.0	20.3	2.08	-2.02	12.13	
818.0	0.70	127.70	817.5	20.9	-10.0	21.1	2.25	-0.85	155.74	
913.0	0.40	192.80	912.5	20.2	-9.6	20.4	0.68	-0.32	68.53	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Kiehn C-4CHZ
<b>Project:</b>	SEC.4-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5077.5ft (Ensign 131 RKB - 13.5')
<b>Site:</b>	SRC Kiehn Pad Sec.4-T4N-R68W	<b>MD Reference:</b>	WELL @ 5077.5ft (Ensign 131 RKB - 13.5')
<b>Well:</b>	SRC Kiehn C-4CHZ	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	Landmark

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
1,008.0	1.20	255.20	1,007.5	19.7	-10.6	19.8	1.13	0.84	65.68	
1,103.0	1.00	295.80	1,102.5	19.8	-12.3	20.0	0.83	-0.21	42.74	
1,194.0	0.60	199.60	1,193.5	19.7	-13.2	19.9	1.34	-0.44	-105.71	
1,286.0	0.60	42.30	1,285.5	19.6	-13.0	19.8	1.28	0.00	-170.98	
1,379.0	1.60	25.80	1,378.4	21.1	-12.1	21.3	1.12	1.08	-17.74	
1,471.0	1.10	20.20	1,470.4	23.1	-11.3	23.3	0.56	-0.54	-6.09	
1,562.0	1.60	53.00	1,561.4	24.7	-10.0	24.8	0.99	0.55	36.04	
1,655.0	0.80	302.50	1,654.4	25.8	-9.5	25.9	2.18	-0.86	-118.82	
1,747.0	0.90	334.60	1,746.4	26.8	-10.3	26.9	0.52	0.11	34.89	
1,839.0	1.10	249.40	1,838.4	27.1	-11.5	27.3	1.48	0.22	-92.61	
1,931.0	1.50	278.70	1,930.3	27.0	-13.5	27.2	0.83	0.43	31.85	
2,024.0	0.70	275.40	2,023.3	27.2	-15.2	27.5	0.86	-0.86	-3.55	
2,117.0	0.70	162.00	2,116.3	26.7	-15.6	27.0	1.26	0.00	-121.94	
2,209.0	0.50	172.90	2,208.3	25.8	-15.4	26.1	0.25	-0.22	11.85	
2,301.0	0.30	276.10	2,300.3	25.4	-15.6	25.7	0.69	-0.22	112.17	
2,394.0	1.00	235.00	2,393.3	25.0	-16.5	25.3	0.86	0.75	-44.19	
2,486.0	1.00	288.10	2,485.3	24.8	-17.9	25.1	0.97	0.00	57.72	
2,578.0	0.60	264.70	2,577.3	25.0	-19.2	25.3	0.55	-0.43	-25.43	
2,670.0	0.20	15.10	2,669.3	25.1	-19.6	25.4	0.76	-0.43	120.00	
2,762.0	1.30	174.30	2,761.3	24.2	-19.5	24.5	1.62	1.20	173.04	
2,854.0	1.10	128.30	2,853.3	22.6	-18.7	22.9	1.04	-0.22	-50.00	
2,943.0	1.90	139.00	2,942.2	21.0	-17.0	21.3	0.95	0.90	12.02	
3,032.0	2.00	139.40	3,031.2	18.7	-15.1	18.9	0.11	0.11	0.45	
3,121.0	3.50	149.70	3,120.1	15.2	-12.7	15.4	1.77	1.69	11.57	
3,210.0	4.70	147.40	3,208.8	9.8	-9.3	9.9	1.36	1.35	-2.58	
3,300.0	5.40	128.10	3,298.5	4.0	-4.0	4.1	2.03	0.78	-21.44	
3,389.0	4.10	120.10	3,387.2	-0.1	2.0	-0.2	1.64	-1.46	-8.99	
3,478.0	6.30	122.80	3,475.8	-4.4	8.9	-4.5	2.49	2.47	3.03	
3,567.0	7.70	116.70	3,564.2	-9.7	18.3	-10.0	1.78	1.57	-6.85	
3,657.0	7.90	118.10	3,653.3	-15.3	29.2	-15.8	0.31	0.22	1.56	
3,746.0	7.40	119.10	3,741.5	-21.0	39.6	-21.6	0.58	-0.56	1.12	
3,835.0	6.60	114.70	3,829.9	-25.9	49.2	-26.7	1.08	-0.90	-4.94	
3,924.0	6.90	121.60	3,918.2	-30.9	58.4	-31.8	0.97	0.34	7.75	
4,014.0	6.90	131.30	4,007.6	-37.3	67.1	-38.3	1.29	0.00	10.78	
4,103.0	8.10	142.00	4,095.8	-45.7	75.0	-46.9	2.06	1.35	12.02	
4,192.0	8.60	137.90	4,183.9	-55.6	83.3	-56.9	0.87	0.56	-4.61	
4,281.0	8.30	136.40	4,271.9	-65.2	92.2	-66.7	0.42	-0.34	-1.69	
4,370.0	9.30	135.80	4,359.9	-75.0	101.6	-76.6	1.13	1.12	-0.67	
4,459.0	9.80	129.50	4,447.7	-85.0	112.5	-86.8	1.30	0.56	-7.08	
4,548.0	8.90	130.90	4,535.5	-94.3	123.5	-96.3	1.04	-1.01	1.57	
4,637.0	9.60	124.60	4,623.3	-103.0	134.8	-105.2	1.38	0.79	-7.08	
4,726.0	7.30	127.60	4,711.3	-110.7	145.4	-113.0	2.63	-2.58	3.37	
4,815.0	6.50	120.40	4,799.7	-116.7	154.3	-119.2	1.32	-0.90	-8.09	
4,904.0	7.20	130.00	4,888.1	-122.8	162.9	-125.4	1.51	0.79	10.79	
4,993.0	7.00	127.40	4,976.4	-129.7	171.5	-132.4	0.43	-0.22	-2.92	
5,082.0	7.10	122.50	5,064.7	-136.0	180.4	-138.8	0.68	0.11	-5.51	
5,172.0	5.00	127.20	5,154.2	-141.3	188.2	-144.3	2.40	-2.33	5.22	
5,261.0	4.30	119.70	5,242.9	-145.3	194.2	-148.4	1.04	-0.79	-8.43	
5,350.0	2.90	124.90	5,331.7	-148.3	199.0	-151.4	1.61	-1.57	5.84	
5,440.0	2.60	123.50	5,421.6	-150.7	202.5	-153.9	0.34	-0.33	-1.56	
5,529.0	2.70	106.30	5,510.5	-152.4	206.2	-155.7	0.90	0.11	-19.33	
5,618.0	3.40	83.30	5,599.4	-152.7	210.9	-156.0	1.57	0.79	-25.84	
5,707.0	1.80	83.60	5,688.3	-152.2	214.9	-155.6	1.80	-1.80	0.34	
5,797.0	0.40	79.10	5,778.3	-152.0	216.6	-155.4	1.56	-1.56	-5.00	

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<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	Landmark

#### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,885.0	0.30	256.40	5,866.3	-152.0	216.7	-155.4	0.80	-0.11	201.48
5,975.0	0.80	240.60	5,956.3	-152.3	215.9	-155.8	0.58	0.56	-17.56
6,064.0	0.40	36.00	6,045.3	-152.4	215.5	-155.8	1.32	-0.45	174.61
6,153.0	1.10	79.90	6,134.3	-152.0	216.5	-155.5	0.96	0.79	49.33
6,242.0	0.40	99.40	6,223.3	-151.9	217.7	-155.4	0.83	-0.79	21.91
6,331.0	1.60	327.60	6,312.3	-150.9	217.3	-154.4	2.12	1.35	-148.09
6,420.0	3.70	341.30	6,401.2	-147.1	215.7	-150.6	2.45	2.36	15.39
6,509.0	7.80	341.70	6,489.7	-138.7	212.9	-142.1	4.61	4.61	0.45
6,598.0	11.10	343.40	6,577.5	-124.7	208.6	-128.1	3.72	3.71	1.91
6,687.0	12.90	336.60	6,664.5	-107.4	202.2	-110.6	2.57	2.02	-7.64
6,776.0	18.60	349.90	6,750.2	-84.3	195.7	-87.4	7.54	6.40	14.94
6,865.0	26.30	354.00	6,832.4	-50.6	191.2	-53.7	8.82	8.65	4.61
6,954.0	33.40	355.20	6,909.5	-6.6	187.1	-9.6	8.01	7.98	1.35
7,043.0	41.50	359.30	6,980.1	47.4	184.7	44.5	9.52	9.10	4.61
7,133.0	50.60	2.60	7,042.5	112.1	185.9	109.1	10.45	10.11	3.67
7,222.0	61.10	2.20	7,092.4	185.6	188.9	182.6	11.80	11.80	-0.45
7,311.0	72.20	359.80	7,127.7	267.2	190.3	264.1	12.71	12.47	-2.70
7,401.0	81.20	358.70	7,148.3	354.7	189.1	351.6	10.07	10.00	-1.22
7,490.0	86.80	358.00	7,157.6	443.1	186.6	440.0	6.34	6.29	-0.79
7,507.0	87.30	358.00	7,158.5	460.1	186.0	457.0	2.94	2.94	0.00
7,569.0	87.90	358.20	7,161.1	522.0	183.9	519.0	1.02	0.97	0.32
7,658.0	89.30	357.80	7,163.3	610.9	180.8	607.9	1.64	1.57	-0.45
7,748.0	89.90	356.80	7,163.9	700.8	176.6	697.9	1.30	0.67	-1.11
7,822.0	88.74	356.80	7,164.8	774.7	172.5	771.8	1.57	-1.57	0.00
7"									
7,837.0	88.50	356.80	7,165.2	789.6	171.6	786.8	1.57	-1.57	0.00
7,927.0	85.80	356.60	7,169.6	879.4	166.4	876.6	3.01	-3.00	-0.22
7,992.3	86.68	356.75	7,173.9	944.5	162.7	941.7	1.37	1.35	0.22
WP #1									
8,016.0	87.00	356.80	7,175.2	968.1	161.3	965.3	1.37	1.35	0.22
8,105.0	87.30	356.10	7,179.6	1,056.8	155.8	1,054.1	0.85	0.34	-0.79
8,194.0	86.80	355.70	7,184.2	1,145.4	149.5	1,142.9	0.72	-0.56	-0.45
8,283.0	87.60	355.70	7,188.6	1,234.1	142.8	1,231.6	0.90	0.90	0.00
8,372.0	89.20	356.30	7,191.1	1,322.8	136.6	1,320.4	1.92	1.80	0.67
8,454.7	89.76	356.11	7,191.8	1,405.3	131.1	1,403.0	0.71	0.67	-0.22
WP #2									
8,461.0	89.80	356.10	7,191.8	1,411.6	130.7	1,409.3	0.71	0.67	-0.22
8,550.0	91.60	356.10	7,190.8	1,500.4	124.7	1,498.2	2.02	2.02	0.00
8,640.0	92.00	356.30	7,187.9	1,590.2	118.7	1,588.0	0.50	0.44	0.22
8,729.0	92.20	354.90	7,184.7	1,678.8	111.9	1,676.8	1.59	0.22	-1.57
8,818.0	91.10	354.50	7,182.1	1,767.4	103.6	1,765.5	1.32	-1.24	-0.45
8,907.0	91.90	355.00	7,179.8	1,856.0	95.5	1,854.2	1.06	0.90	0.56
8,937.7	91.42	354.97	7,178.9	1,886.6	92.8	1,884.9	1.56	-1.56	-0.11
WP #3									
8,997.0	90.50	354.90	7,177.9	1,945.6	87.6	1,944.0	1.56	-1.56	-0.11
9,085.0	89.70	355.70	7,177.7	2,033.3	80.4	2,031.8	1.29	-0.91	0.91
9,175.0	88.60	355.20	7,179.1	2,123.0	73.2	2,121.6	1.34	-1.22	-0.56
9,264.0	89.20	354.90	7,180.8	2,211.7	65.6	2,210.4	0.75	0.67	-0.34
9,348.2	89.11	356.51	7,182.0	2,295.6	59.3	2,294.4	1.91	-0.11	1.91
WP #4									
9,353.0	89.10	356.60	7,182.1	2,300.4	59.0	2,299.2	1.91	-0.11	1.91
9,442.0	87.70	356.60	7,184.6	2,389.2	53.7	2,388.1	1.57	-1.57	0.00
9,531.0	88.00	357.30	7,187.9	2,478.1	49.0	2,476.9	0.86	0.34	0.79
9,599.3	89.52	356.54	7,189.4	2,546.2	45.3	2,545.2	2.48	2.22	-1.11

Survey	Response
1. How many times have you used the service in the last 12 months?	1. 1-3 times 2. 4-6 times 3. 7-9 times 4. 10-12 times 5. 13-15 times 6. 16-18 times 7. 19-21 times 8. 22-24 times 9. 25-27 times 10. 28-30 times 11. 31-33 times 12. 34-36 times 13. 37-39 times 14. 40-42 times 15. 43-45 times 16. 46-48 times 17. 49-51 times 18. 52-54 times 19. 55-57 times 20. 58-60 times 21. 61-63 times 22. 64-66 times 23. 67-69 times 24. 70-72 times 25. 73-75 times 26. 76-78 times 27. 79-81 times 28. 82-84 times 29. 85-87 times 30. 88-90 times 31. 91-93 times 32. 94-96 times 33. 97-99 times 34. 100-102 times 35. 103-105 times 36. 106-108 times 37. 109-111 times 38. 112-114 times 39. 115-117 times 40. 118-120 times 41. 121-123 times 42. 124-126 times 43. 127-129 times 44. 130-132 times 45. 133-135 times 46. 136-138 times 47. 139-141 times 48. 142-144 times 49. 145-147 times 50. 148-150 times 51. 151-153 times 52. 154-156 times 53. 157-159 times 54. 160-162 times 55. 163-165 times 56. 166-168 times 57. 169-171 times 58. 172-174 times 59. 175-177 times 60. 178-180 times 61. 181-183 times 62. 184-186 times 63. 187-189 times 64. 190-192 times 65. 193-195 times 66. 196-198 times 67. 199-201 times 68. 202-204 times 69. 205-207 times 70. 208-210 times 71. 211-213 times 72. 214-216 times 73. 217-219 times 74. 220-222 times 75. 223-225 times 76. 226-228 times 77. 229-231 times 78. 232-234 times 79. 235-237 times 80. 238-240 times 81. 241-243 times 82. 244-246 times 83. 247-249 times 84. 250-252 times 85. 253-255 times 86. 256-258 times 87. 259-261 times 88. 262-264 times 89. 265-267 times 90. 268-270 times 91. 271-273 times 92. 274-276 times 93. 277-279 times 94. 280-282 times 95. 283-285 times 96. 286-288 times 97. 289-291 times 98. 292-294 times 99. 295-297 times 100. 298-300 times 101. 301-303 times 102. 304-306 times 103. 307-309 times 104. 310-312 times 105. 313-315 times 106. 316-318 times 107. 319-321 times 108. 322-324 times 109. 325-327 times 110. 328-330 times 111. 331-333 times 112. 334-336 times 113. 337-339 times 114. 340-342 times 115. 343-345 times 116. 346-348 times 117. 349-351 times 118. 352-354 times 119. 355-357 times 120. 358-360 times 121. 361-363 times 122. 364-366 times 123. 367-369 times 124. 370-372 times 125. 373-375 times 126. 376-378 times 127. 379-381 times 128. 382-384 times 129. 385-387 times 130. 388-390 times 131. 391-393 times 132. 394-396 times 133. 397-399 times 134. 400-402 times 135. 403-405 times 136. 406-408 times 137. 409-411 times 138. 412-414 times 139. 415-417 times 140. 418-420 times 141. 421-423 times 142. 424-426 times 143. 427-429 times 144. 430-432 times 145. 433-435 times 146. 436-438 times 147. 439-441 times 148. 442-444 times 149. 445-447 times 150. 448-450 times 151. 451-453 times 152. 454-456 times 153. 457-459 times 154. 460-462 times 155. 463-465 times 156. 466-468 times 157. 469-471 times 158. 472-474 times 159. 475-477 times 160. 478-480 times 161. 481-483 times 162. 484-486 times 163. 487-489 times 164. 490-492 times 165. 493-495 times 166. 496-498 times 167. 499-501 times 168. 502-504 times 169. 505-507 times 170. 508-510 times 171. 511-513 times 172. 514-516 times 173. 517-519 times 174. 520-522 times 175. 523-525 times 176. 526-528 times 177. 529-531 times 178. 532-534 times 179. 535-537 times 180. 538-540 times 181. 541-543 times 182. 544-546 times 183. 547-549 times 184. 550-552 times 185. 553-555 times 186. 556-558 times 187. 559-561 times 188. 562-564 times 189. 565-567 times 190. 568-570 times 191. 571-573 times 192. 574-576 times 193. 577-579 times 194. 580-582 times 195. 583-585 times 196. 586-588 times 197. 589-591 times 198. 592-594 times 199. 595-597 times 200. 598-600 times 201. 601-603 times 202. 604-606 times 203. 607-609 times 204. 610-612 times 205. 613-615 times 206. 616-618 times 207. 619-621 times 208. 622-624 times 209. 625-627 times 210. 628-630 times 211. 631-633 times 212. 634-636 times 213. 637-639 times 214. 640-642 times 215. 643-645 times 216. 646-648 times 217. 649-651 times 218. 652-654 times 219. 655-657 times 220. 658-660 times 221. 661-663 times 222. 664-666 times 223. 667-669 times 224. 670-672 times 225. 673-675 times 226. 676-678 times 227. 679-681 times 228. 682-684 times 229. 685-687 times 230. 688-690 times 231. 691-693 times 232. 694-696 times 233. 697-699 times 234. 700-702 times 235. 703-705 times 236. 706-708 times 237. 709-711 times 238. 712-714 times 239. 715-717 times 240. 718-720 times 241. 721-723 times 242. 724-726 times 243. 727-729 times 244. 730-732 times 245. 733-735 times 246. 736-738 times 247. 739-741 times 248. 742-744 times 249. 745-747 times 250. 748-750 times 251. 751-753 times 252. 754-756 times 253. 757-759 times 254. 760-762 times 255. 763-765 times 256. 766-768 times 257. 769-771 times 258. 772-774 times 259. 775-777 times 260. 778-780 times 261. 781-783 times 262. 784-786 times 263. 787-789 times 264. 790-792 times 265. 793-795 times 266. 796-798 times 267. 799-801 times 268. 802-804 times 269. 805-807 times 270. 808-810 times 271. 811-813 times 272. 814-816 times 273. 817-819 times 274. 820-822 times 275. 823-825 times 276. 826-828 times 277. 829-831 times 278. 832-834 times 279. 835-837 times 280. 838-840 times 281. 841-84

Casing Points	

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_