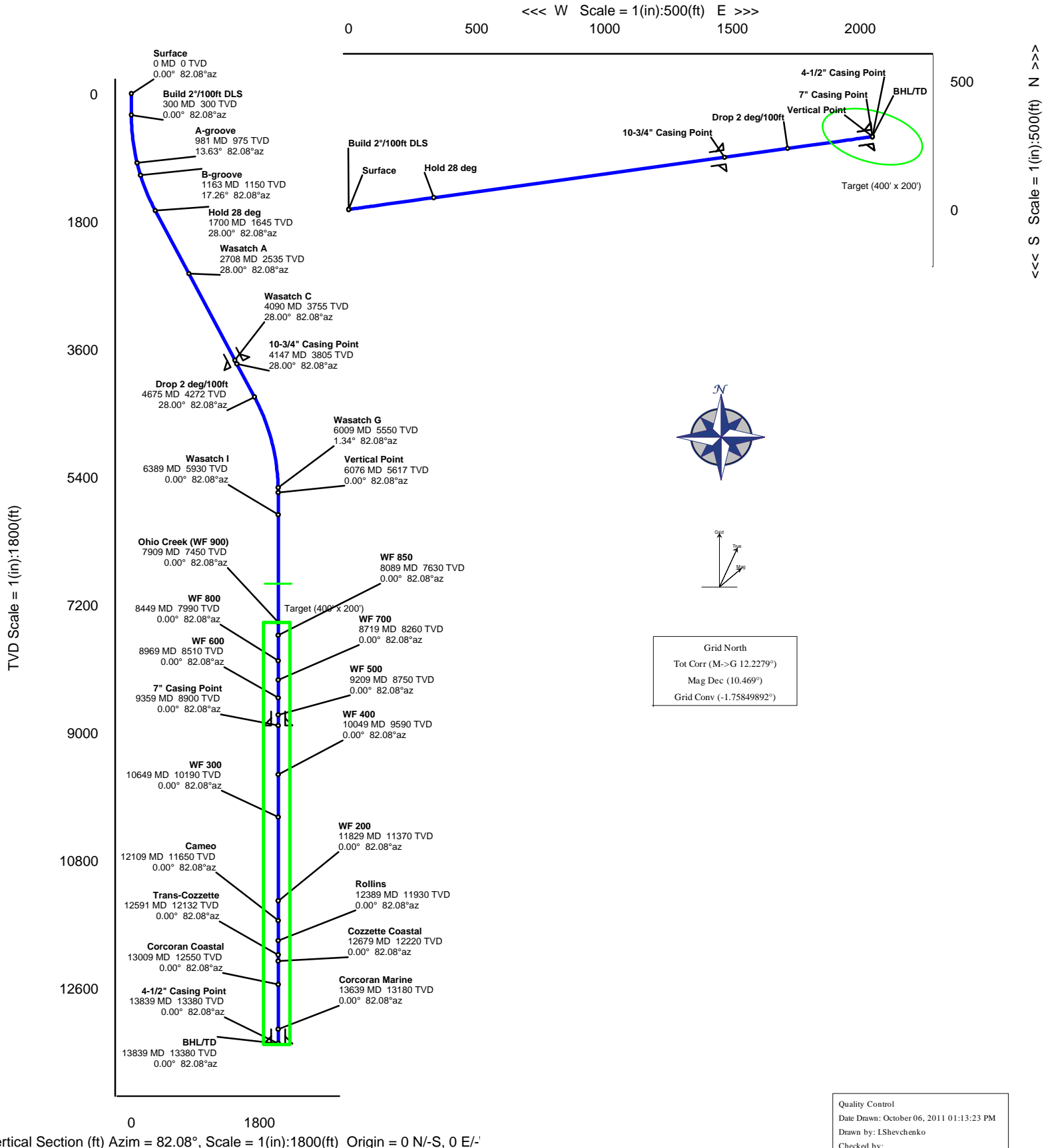


WELL	PCU T78X-12G5	FIELD	CO, Rio Blanco County	STRUCTURE	H&P 215
Magnetic Parameters Model: BGGM 2010 Dip: 66.030° Mag Dec: 10.469°		Surface Location Lat: N 39 53 6.343 Lon: W 108 13 17.660		Miscellaneous Slot: PCU T78X-12G5 Plan: PCU T78X-12G5 R9	
Date: October 06, 2011 FS: 52366.6mT		NAD27 Colorado State Plane, Northern Zone, US Feet Northing: 212706.20 RUS Easting: 1236357.00 RUS Grid Conv: -1.75849892° Scale Fact: 0.99997709		TVD Ref: RKB/7289.4ft above MSL Srvy Date: October 06, 2011	



PCU T78X-12G5 R9 ivs 06Oct11 Proposal Report

(Non-Def Plan)

Report Date: October 06, 2011 - 12:26 PM
Client: ExxonMobil
Field: CO, Rio Blanco County (NAD 27 NZ) ExxonMobil 2005
Structure / Slot: ExxonMobil 12-2S-97W PCU T78X-12G / PCU T78X-12G5
Well: PCU T78X-12G5 (PCU 297-12B1)
Borehole: Original Hole
UWI / API#: Borehole-11820548 / Unknown
Survey Name: PCU T78X-12G5 R9 ivs 06Oct11
Survey Date: October 06, 2011
Tort / AHD / DDI / ERD Ratio: 56.008 " / 2067.759 ft / 5.078 / 0.155
Coordinate Reference System: NAD27 Colorado State Plane, Northern Zone, US Feet
Location Lat / Long: N 39° 53' 6.34337", W 108° 13' 17.66027"
Location Grid N/E Y/X: N 212706.200 ftUS, E 1236357.000 ftUS
CRS Grid Convergence Angle: -1.75849892 °
Grid Scale Factor: 0.99997709

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 82.083 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 7289.400 ft above MSL
Seabed / Ground Elevation: 7262.400 ft above MSL
Magnetic Declination: 10.469 °
Total Field Strength: 52366.618 nT
Magnetic Dip Angle: 66.030 °
Declination Date: October 06, 2011
Magnetic Declination Model: BGM 2010
North Reference: Grid North
Grid Convergence Used: -1.758 °
Total Corr Mag North->Grid North: 12.228 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Surface	0.00	0.00	82.08	0.00	-7289.40	0.00	0.00	0.00	N/A	212706.20	1236357.00	N 39 53 6.34	W 108 13 17.66
	100.00	0.00	82.08	100.00	-7189.40	0.00	0.00	0.00	0.00	212706.20	1236357.00	N 39 53 6.34	W 108 13 17.66
	200.00	0.00	82.08	200.00	-7089.40	0.00	0.00	0.00	0.00	212706.20	1236357.00	N 39 53 6.34	W 108 13 17.66
	300.00	0.00	82.08	300.00	-6989.40	0.00	0.00	0.00	0.00	212706.20	1236357.00	N 39 53 6.34	W 108 13 17.66
	400.00	2.00	82.08	399.98	-6889.42	1.75	0.24	1.73	2.00	212706.44	1236358.73	N 39 53 6.35	W 108 13 17.64
Build 2"/100ft DLS	500.00	4.00	82.08	499.84	-6789.56	6.98	0.96	6.91	2.00	212707.16	1236363.91	N 39 53 6.35	W 108 13 17.57
	600.00	6.00	82.08	599.45	-6689.95	15.69	2.16	15.54	2.00	212707.88	1236372.54	N 39 53 6.37	W 108 13 17.47
	700.00	8.00	82.08	698.70	-6590.70	27.88	3.84	27.61	2.00	212710.04	1236384.61	N 39 53 6.39	W 108 13 17.31
	800.00	10.00	82.08	797.47	-6491.93	43.52	5.99	43.11	2.00	212712.19	1236400.11	N 39 53 6.42	W 108 13 17.11
	900.00	12.00	82.08	895.62	-6393.78	62.60	8.62	62.01	2.00	212714.82	1236419.00	N 39 53 6.45	W 108 13 16.87
A-groove	981.41	13.63	82.08	975.00	-6314.40	80.66	11.11	79.89	2.00	212717.31	1236436.89	N 39 53 6.48	W 108 13 16.64
	1000.00	14.00	82.08	993.06	-6296.34	85.10	11.72	84.29	2.00	212717.92	1236441.28	N 39 53 6.48	W 108 13 16.58
	1100.00	16.00	82.08	1089.64	-6199.76	110.98	15.29	109.92	2.00	212721.49	1236466.92	N 39 53 6.53	W 108 13 16.26
B-groove	1162.99	17.26	82.08	1150.00	-6139.40	129.00	17.77	127.78	2.00	212723.97	1236484.77	N 39 53 6.56	W 108 13 16.03
	1200.00	18.00	82.08	1185.27	-6104.13	140.21	19.31	138.88	2.00	212725.51	1236495.87	N 39 53 6.58	W 108 13 15.89
	1300.00	20.00	82.08	1279.82	-6009.58	172.77	23.80	171.12	2.00	212730.00	1236528.12	N 39 53 6.63	W 108 13 15.48
Hold 28 deg	1400.00	22.00	82.08	1373.17	-5916.23	208.60	28.73	206.61	2.00	212734.93	1236563.61	N 39 53 6.69	W 108 13 15.02
	1500.00	24.00	82.08	1465.21	-5824.19	247.67	34.11	245.31	2.00	212740.31	1236602.31	N 39 53 6.75	W 108 13 14.53
	1600.00	26.00	82.08	1555.84	-5733.56	289.93	39.93	287.17	2.00	212746.13	1236644.16	N 39 53 6.82	W 108 13 13.99
	1700.00	28.00	82.08	1644.94	-5644.46	335.33	46.19	332.13	2.00	212752.39	1236689.13	N 39 53 6.90	W 108 13 13.42
	1700.20	28.00	82.08	1645.11	-5644.29	335.42	46.20	332.23	2.00	212752.40	1236689.22	N 39 53 6.90	W 108 13 13.42
	1800.00	28.00	82.08	1733.23	-5556.17	382.28	52.65	378.64	0.00	212758.85	1236735.63	N 39 53 6.98	W 108 13 12.83
	1900.00	28.00	82.08	1821.52	-5467.88	429.24	59.12	425.15	0.00	212765.32	1236782.14	N 39 53 7.06	W 108 13 12.23
	2000.00	28.00	82.08	1909.81	-5379.59	476.19	65.59	471.65	0.00	212771.79	1236828.84	N 39 53 7.13	W 108 13 11.64
	2100.00	28.00	82.08	1998.10	-5291.30	523.14	72.06	518.16	0.00	212778.25	1236875.14	N 39 53 7.21	W 108 13 11.04
	2200.00	28.00	82.08	2086.39	-5203.01	570.10	78.52	564.66	0.00	212784.72	1236921.65	N 39 53 7.29	W 108 13 10.45
	2300.00	28.00	82.08	2174.69	-5114.71	617.05	84.99	611.17	0.00	212791.19	1236968.15	N 39 53 7.37	W 108 13 9.86
	2400.00	28.00	82.08	2262.98	-5026.42	664.00	91.46	657.67	0.00	212797.66	1237014.66	N 39 53 7.45	W 108 13 9.26
	2500.00	28.00	82.08	2351.27	-4938.13	710.96	97.93	704.18	0.00	212804.12	1237061.16	N 39 53 7.52	W 108 13 8.67
	2600.00	28.00	82.08	2439.56	-4849.84	757.91	104.39	750.69	0.00	212810.59	1237107.67	N 39 53 7.60	W 108 13 8.08
	Wasatch A	2700.00	28.00	82.08	2527.85	-4761.55	804.86	110.86	797.19	0.00	212817.06	1237154.17	N 39 53 7.68
2708.10		28.00	82.08	2535.00	-4754.40	808.66	111.38	800.96	0.00	212817.58	1237157.94	N 39 53 7.69	W 108 13 7.43
2800.00		28.00	82.08	2616.14	-4673.26	851.82	117.33	843.70	0.00	212823.52	1237200.68	N 39 53 7.76	W 108 13 6.89
2900.00		28.00	82.08	2704.44	-4584.96	898.77	123.79	890.20	0.00	212829.99	1237247.18	N 39 53 7.84	W 108 13 6.29
3000.00		28.00	82.08	2792.73	-4496.67	945.72	130.26	936.71	0.00	212836.46	1237293.68	N 39 53 7.91	W 108 13 5.70
3100.00		28.00	82.08	2881.02	-4408.38	992.68	136.73	983.21	0.00	212842.92	1237340.19	N 39 53 7.99	W 108 13 5.11
3200.00		28.00	82.08	2969.31	-4320.09	1039.63	143.20	1029.72	0.00	212849.39	1237386.69	N 39 53 8.07	W 108 13 4.51
3300.00		28.00	82.08	3057.60	-4231.80	1086.58	149.66	1076.23	0.00	212855.86	1237433.20	N 39 53 8.15	W 108 13 3.92
3400.00		28.00	82.08	3145.89	-4143.51	1133.53	156.13	1122.73	0.00	212862.33	1237479.70	N 39 53 8.23	W 108 13 3.33
3500.00		28.00	82.08	3234.18	-4055.22	1180.49	162.60	1169.24	0.00	212868.79	1237526.21	N 39 53 8.30	W 108 13 2.73
3600.00		28.00	82.08	3322.48	-3966.92	1227.44	169.06	1215.74	0.00	212875.26	1237572.71	N 39 53 8.38	W 108 13 2.14
3700.00		28.00	82.08	3410.77	-3878.63	1274.39	175.53	1262.25	0.00	212881.73	1237619.22	N 39 53 8.46	W 108 13 1.54
3800.00		28.00	82.08	3499.06	-3790.34	1321.35	182.00	1308.75	0.00	212888.19	1237665.72	N 39 53 8.54	W 108 13 0.95
3900.00		28.00	82.08	3587.35	-3702.05	1368.30	188.47	1355.26	0.00	212894.66	1237712.23	N 39 53 8.62	W 108 13 0.36
4000.00		28.00	82.08	3675.64	-3613.76	1415.25	194.93	1401.76	0.00	212901.13	1237758.73	N 39 53 8.69	W 108 12 59.76
Wasatch C	4089.88	28.00	82.08	3755.00	-3534.40	1457.46	200.75	1443.56	0.00	212906.94	1237800.53	N 39 53 8.76	W 108 12 59.23
	4100.00	28.00	82.08	3763.93	-3525.47	1462.21	201.40	1448.27	0.00	212907.60	1237805.23	N 39 53 8.77	W 108 12 59.17
	4146.51	28.00	82.08	3805.00	-3484.40	1484.05	204.41	1469.90	0.00	212910.60	1237826.86	N 39 53 8.81	W 108 12 58.89
	4200.00	28.00	82.08	3852.23	-3437.17	1509.16	207.87	1494.78	0.00	212914.06	1237851.74	N 39 53 8.85	W 108 12 58.58
	4300.00	28.00	82.08	3940.52	-3348.88	1556.11	214.33	1541.28	0.00	212920.53	1237898.24	N 39 53 8.93	W 108 12 57.98
Drop 2 deg/100ft	4400.00	28.00	82.08	4028.81	-3260.59	1603.07	220.80	1587.79	0.00	212927.00	1237944.75	N 39 53 9.01	W 108 12 57.39
	4500.00	28.00	82.08	4117.10	-3172.30	1650.02	227.27	1634.29	0.00	212933.46	1237991.25	N 39 53 9.08	W 108 12 56.79
	4600.00	28.00	82.08	4205.39	-3084.01	1696.97	233.74	1680.80	0.00	212939.93	1238037.76	N 39 53 9.16	W 108 12 56.20
	4675.32	28.00	82.08	4271.89	-3017.51	1732.34	238.61	1715.83	0.00	212944.80	1238072.78	N 39 53 9.22	W 108 12 55.75
	4700.00	27.51	82.08	4293.73	-2995.67	1743.83	240.19	1727.21	2.00	212946.38	1238084.17	N 39 53 9.24	W 108 12 55.61
Drop 2 deg/100ft	4800.00	25.51	82.08	4383.21	-2906.19	1788.47	246.34	1771.42	2.00	212952.53	1238128.38	N 39 53 9.31	W 108 12 55.04
	4900.00	23.51	82.08	4474.20	-2815.20	1829.95	252.05	1812.51	2.00	212958.25	1238169.46	N 39 53 9.38	W 108 12 54.52
	5000.00	21.51	82.08	4566.57	-2722.83	1868.23	257.32	1850.43	2.00	212963.52	1238207.38	N 39 53 9.45	W 108 12 54.04
	5100.00	19.51	82.08	4660.23	-2629.17	1903.27	262.15	1885.13	2.00	212968.34	1238242.08	N 39 53 9.50	W 108 12 53.59
	5200.00	17.51	82.08	4755.05	-2534.35	1935.01	266.52	1916.57	2.00	212972.72	1238273.52	N 39 53 9.56	W 108 12 53.19
Drop 2 deg/100ft	5300.00	15.51	82.08	4850.92	-2438.48	1963.43	270.44	1944.72	2.00	212976.63	1238301.67	N 39 53 9.60	W 108 12 52.83
	5400.00	13.51	82.08	4947.73	-2341.67	1988.49	273.89	1969.53	2.00	212980.08	1238326.48	N 39 53 9.65	W 108 12 52.51
	5500.00	11.51	82.08	5045.35	-2244.05	2010.15	276.87	1990.99	2.00	212983.06	1238347.94	N 39 53 9.68	W 108 12 52.24
	5600.00	9.51	82.08	5143.67	-2145.73	2028.39	279.38	2009.05	2.00	212985.58	1238366.00	N 39 53 9.71	W 108 12 52.01
	5700.00	7.51	82.08	5242.56	-2046.84	2043.18	281.42	2023.71	2.00	212987.62	1238380.66	N 39 53 9.74	W 108 12 51.82
Drop 2 deg/100ft	5800.00	5.51	82.08	5341.91	-1947.49	2054.52	282.98	2034.94	2.00	212989.18	1238391.89	N 39 53 9.76	W 108 12 51.68
	5900.00	3.51	82.08	5441.60	-1847.80	2062.38	284.07	2042.73	2.00	212990.26	1238399.68	N 39 53 9.77	W 108 12 51.58
	6000.00	1.51	82.08	5541.50	-1747.90	2066.76	284.67	2047.07	2.00	212990.86	1238404.01	N 39 53 9.78	W 108 12 51.52
	6008.51	1.34	82.08	5550.00	-1739.40	2066.98	284.70	2047.27	2.00</				

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	7000.00	0.00	82.08	6541.49	-747.91	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	7100.00	0.00	82.08	6641.49	-647.91	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	7200.00	0.00	82.08	6741.49	-547.91	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	7300.00	0.00	82.08	6841.49	-447.91	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	7400.00	0.00	82.08	6941.49	-347.91	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	7500.00	0.00	82.08	7041.49	-247.91	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	7600.00	0.00	82.08	7141.49	-147.91	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	7700.00	0.00	82.08	7241.49	-47.91	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	7800.00	0.00	82.08	7341.49	52.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	7900.00	0.00	82.08	7441.49	152.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
Ohio Creek (WF 900)	7908.51	0.00	82.08	7450.00	160.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	8000.00	0.00	82.08	7541.49	252.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
WF 850	8088.51	0.00	82.08	7630.00	340.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	8100.00	0.00	82.08	7641.49	352.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	8200.00	0.00	82.08	7741.49	452.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	8300.00	0.00	82.08	7841.49	552.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	8400.00	0.00	82.08	7941.49	652.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
WF 800	8448.51	0.00	82.08	7990.00	700.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	8500.00	0.00	82.08	8041.49	752.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	8600.00	0.00	82.08	8141.49	852.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	8700.00	0.00	82.08	8241.49	952.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
WF 700	8718.51	0.00	82.08	8260.00	970.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	8800.00	0.00	82.08	8341.49	1052.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	8900.00	0.00	82.08	8441.49	1152.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
WF 600	8968.51	0.00	82.08	8510.00	1220.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	9000.00	0.00	82.08	8541.49	1252.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	9100.00	0.00	82.08	8641.49	1352.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	9200.00	0.00	82.08	8741.49	1452.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
WF 500	9208.51	0.00	82.08	8750.00	1460.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	9300.00	0.00	82.08	8841.49	1552.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
7" Casing Point	9358.51	0.00	82.08	8900.00	1610.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	9400.00	0.00	82.08	8941.49	1652.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	9500.00	0.00	82.08	9041.49	1752.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	9600.00	0.00	82.08	9141.49	1852.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	9700.00	0.00	82.08	9241.49	1952.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	9800.00	0.00	82.08	9341.49	2052.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	9900.00	0.00	82.08	9441.49	2152.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	10000.00	0.00	82.08	9541.49	2252.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
WF 400	10048.51	0.00	82.08	9590.00	2300.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	10100.00	0.00	82.08	9641.49	2352.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	10200.00	0.00	82.08	9741.49	2452.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	10300.00	0.00	82.08	9841.49	2552.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	10400.00	0.00	82.08	9941.49	2652.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	10500.00	0.00	82.08	10041.49	2752.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	10600.00	0.00	82.08	10141.49	2852.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
WF 300	10648.51	0.00	82.08	10190.00	2900.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	10700.00	0.00	82.08	10241.49	2952.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	10800.00	0.00	82.08	10341.49	3052.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	10900.00	0.00	82.08	10441.49	3152.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	11000.00	0.00	82.08	10541.49	3252.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	11100.00	0.00	82.08	10641.49	3352.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	11200.00	0.00	82.08	10741.49	3452.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	11300.00	0.00	82.08	10841.49	3552.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	11400.00	0.00	82.08	10941.49	3652.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	11500.00	0.00	82.08	11041.49	3752.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	11600.00	0.00	82.08	11141.49	3852.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	11700.00	0.00	82.08	11241.49	3952.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	11800.00	0.00	82.08	11341.49	4052.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
WF 200	11828.51	0.00	82.08	11370.00	4080.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	11900.00	0.00	82.08	11441.49	4152.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	12000.00	0.00	82.08	11541.49	4252.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	12100.00	0.00	82.08	11641.49	4352.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
Cameo	12108.51	0.00	82.08	11650.00	4360.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	12200.00	0.00	82.08	11741.49	4452.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	12300.00	0.00	82.08	11841.49	4552.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	12388.51	0.00	82.08	11930.00	4640.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	12400.00	0.00	82.08	11941.49	4652.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	12500.00	0.00	82.08	12041.49	4752.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
Trans-Cozzette	12590.51	0.00	82.08	12132.00	4842.60	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	12600.00	0.00	82.08	12141.49	4852.09	2067.76	284.81	2048.05	0.00	212991.00	1238405.00	N 39 53 9.78	W 108 12 51.51
	12678.51	0.00	82.08	12220.00</									