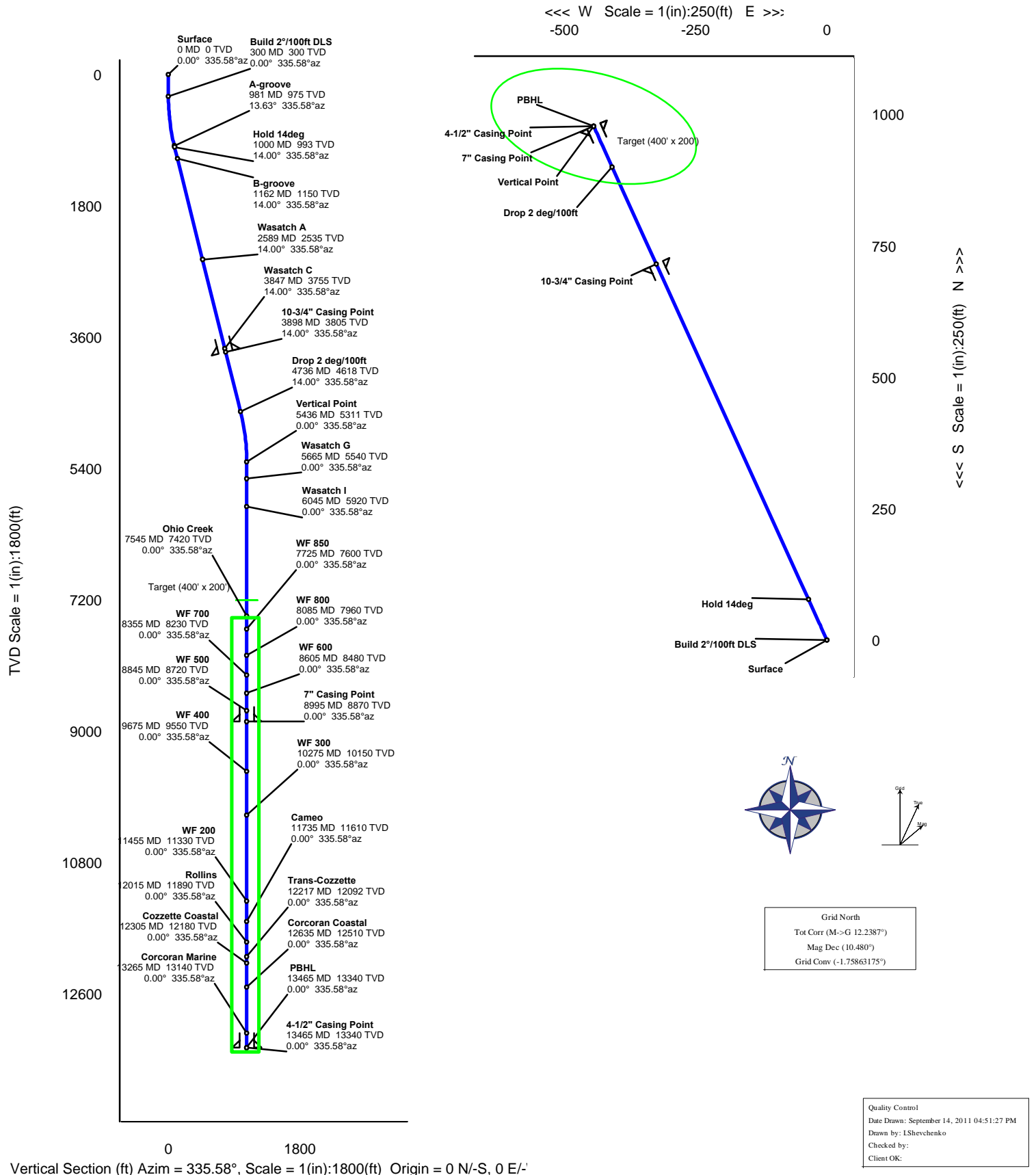


WELL	PCU T78X-12G13	FIELD	CO, Rio Blanco County	STRUCTURE	H&P 215
Magnetic Parameters Model: BGGM 2010 Dip: 66.032° Mag Dec: 10.480°		Surface Location Lat: N 39 53 6.235 Lon: W 108 13 18.400		Miscellaneous Slot: PCU 297-12B9 Plan: PCU 297-12B9 R8	
Date: September 08, 2011 FS: 52375.3nT		NAD27 Colorado State Plane, Northern Zone, US Feet Northing: 212697.00 RUS Easting: 1236299.00 RUS Grid Conv: -1.75863175° Scale Fact: 0.99997709		TVD Ref: RKB(7289.4ft above MSL) Srvy Date: September 08, 2011	



PCU T78X-12G13 R8 ivs 12-Sept-11 Proposal Report (Def Plan)

Report Date: September 13, 2011 - 09:19 AM
Client: ExxonMobil
Field: CO, Rio Blanco County (NAD 27 NZ) ExxonMobil 2005
Structure / Slot: ExxonMobil 12-2S-97W PCU T78X-12G
Well: PCU T78X-12G13 (PCU 297-12B9)
Borehole: Original Hole
UWI / API#: Borehole-11820989 / Unknown
Survey Name: PCU 297-12B9 R8 ivs 12-Sept-11
Survey Date: September 08, 2011
Tort / AHD / DDI / ERD Ratio: 28.003° / 1074.094 ft / 4.482 / 0.081
Coordinate Reference System: NAD27 Colorado State Plane, Northern Zone, US Feet
Location Lat / Long: N 39° 53' 6.23490", W 108° 13' 18.40033"
Location Grid N/E Y/X: N 212697.000 rUS, E 1236299.000 rUS
CRS Grid Convergence Angle: -1.75863175 °
Grid Scale Factor: 0.99997709

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 335.583 ° (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: 10.480 °
Total Field Strength: 52375.315 nT
Magnetic Dip Angle: 66.032 °
Declination Date: September 08, 2011
Magnetic Declination Model: BGGM 2010
North Reference: Grid North
Grid Convergence Used: -1.759 °
Total Corr Mag North->Grid North: 12.239 °
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 (rUS)	Easting (rUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Surface	0.00	0.00	335.58	0.00	-7289.40	0.00	0.00	0.00	N/A	212697.00	1236299.00	N 39 53 6.23	W 108 13 18.40
	100.00	0.00	335.58	100.00	-7189.40	0.00	0.00	0.00	0.00	212697.00	1236299.00	N 39 53 6.23	W 108 13 18.40
	200.00	0.00	335.58	200.00	-7089.40	0.00	0.00	0.00	0.00	212697.00	1236299.00	N 39 53 6.23	W 108 13 18.40
Build 2"/100ft DLS	300.00	0.00	335.58	300.00	-6989.40	0.00	0.00	0.00	0.00	212697.00	1236299.00	N 39 53 6.23	W 108 13 18.40
	400.00	2.00	335.58	399.98	-6889.42	1.75	1.59	-0.72	2.00	212698.59	1236298.28	N 39 53 6.25	W 108 13 18.41
	500.00	4.00	335.58	499.84	-6789.56	6.98	6.35	-2.88	2.00	212703.35	1236296.12	N 39 53 6.30	W 108 13 18.44
	600.00	6.00	335.58	599.45	-6689.95	15.69	14.29	-6.49	2.00	212711.29	1236292.51	N 39 53 6.37	W 108 13 18.49
	700.00	8.00	335.58	698.70	-6590.70	27.88	25.39	-11.53	2.00	212722.39	1236287.48	N 39 53 6.48	W 108 13 18.56
	800.00	10.00	335.58	797.47	-6491.93	43.52	39.63	-17.99	2.00	212736.03	1236281.01	N 39 53 6.62	W 108 13 18.65
	900.00	12.00	335.58	895.62	-6393.78	62.60	57.00	-25.88	2.00	212754.60	1236273.12	N 39 53 6.79	W 108 13 18.75
A-groove	981.41	13.63	335.58	975.00	-6314.40	80.66	73.44	-33.34	2.00	212770.44	1236265.66	N 39 53 6.95	W 108 13 18.86
	1000.00	14.00	335.58	993.06	-6296.34	85.10	77.49	-35.18	2.00	212774.48	1236263.82	N 39 53 6.99	W 108 13 18.88
Hold 14deg	1000.09	14.00	335.58	993.14	-6296.26	85.12	77.50	-35.19	2.00	212774.50	1236263.82	N 39 53 6.99	W 108 13 18.88
	1100.00	14.00	335.58	1090.08	-6199.32	109.29	99.52	-45.18	0.00	212796.51	1236253.82	N 39 53 7.20	W 108 13 19.02
B-groove	1161.75	14.00	335.58	1150.00	-6139.40	124.23	113.12	-51.36	0.00	212810.12	1236247.65	N 39 53 7.34	W 108 13 19.10
	1200.00	14.00	335.58	1187.11	-6102.29	133.49	121.55	-55.18	0.00	212818.54	1236243.82	N 39 53 7.42	W 108 13 19.16
	1300.00	14.00	335.58	1284.14	-6005.26	157.68	143.58	-65.18	0.00	212840.57	1236233.82	N 39 53 7.63	W 108 13 19.29
	1400.00	14.00	335.58	1381.17	-5908.23	181.88	165.61	-75.18	0.00	212862.61	1236223.82	N 39 53 7.85	W 108 13 19.43
	1500.00	14.00	335.58	1478.20	-5811.20	206.07	187.64	-85.19	0.00	212884.64	1236213.82	N 39 53 8.06	W 108 13 19.57
	1600.00	14.00	335.58	1575.23	-5714.17	230.27	209.67	-95.19	0.00	212906.67	1236203.81	N 39 53 8.28	W 108 13 19.70
	1700.00	14.00	335.58	1672.26	-5617.14	254.46	231.70	-105.19	0.00	212928.70	1236193.81	N 39 53 8.49	W 108 13 19.84
	1800.00	14.00	335.58	1769.29	-5520.11	278.66	253.73	-115.19	0.00	212950.73	1236183.81	N 39 53 8.71	W 108 13 19.98
	1900.00	14.00	335.58	1866.31	-5423.09	302.85	275.76	-125.19	0.00	212972.76	1236173.81	N 39 53 8.92	W 108 13 20.11
	2000.00	14.00	335.58	1963.34	-5326.06	327.05	297.80	-135.20	0.00	212994.79	1236163.81	N 39 53 9.14	W 108 13 20.25
	2100.00	14.00	335.58	2060.37	-5229.03	351.24	319.83	-145.20	0.00	213016.82	1236153.81	N 39 53 9.35	W 108 13 20.39
	2200.00	14.00	335.58	2157.40	-5132.00	375.44	341.86	-155.20	0.00	213038.85	1236143.80	N 39 53 9.56	W 108 13 20.52
	2300.00	14.00	335.58	2254.43	-5034.97	399.63	363.89	-165.20	0.00	213060.88	1236133.80	N 39 53 9.78	W 108 13 20.66
	2400.00	14.00	335.58	2351.46	-4937.94	423.83	385.92	-175.20	0.00	213082.91	1236123.80	N 39 53 9.99	W 108 13 20.80
	2500.00	14.00	335.58	2448.49	-4840.91	448.02	407.95	-185.20	0.00	213104.94	1236113.80	N 39 53 10.21	W 108 13 20.94
Wasatch A	2589.16	14.00	335.58	2535.00	-4754.40	469.60	427.59	-194.12	0.00	213124.58	1236104.88	N 39 53 10.40	W 108 13 21.06
	2600.00	14.00	335.58	2545.52	-4743.88	472.22	429.98	-195.21	0.00	213126.97	1236103.80	N 39 53 10.42	W 108 13 21.07
	2700.00	14.00	335.58	2642.55	-4646.85	496.41	452.01	-205.21	0.00	213149.00	1236093.80	N 39 53 10.64	W 108 13 21.21
	2800.00	14.00	335.58	2739.57	-4549.83	520.61	474.04	-215.21	0.00	213171.03	1236083.80	N 39 53 10.85	W 108 13 21.35
	2900.00	14.00	335.58	2836.60	-4452.80	544.80	496.07	-225.21	0.00	213193.06	1236073.79	N 39 53 11.07	W 108 13 21.48
	3000.00	14.00	335.58	2933.63	-4355.77	569.00	518.11	-235.21	0.00	213215.09	1236063.79	N 39 53 11.28	W 108 13 21.62
	3100.00	14.00	335.58	3030.66	-4258.74	593.19	540.14	-245.22	0.00	213237.12	1236053.79	N 39 53 11.50	W 108 13 21.76
	3200.00	14.00	335.58	3127.69	-4161.71	617.39	562.17	-255.22	0.00	213259.15	1236043.79	N 39 53 11.71	W 108 13 21.89
	3300.00	14.00	335.58	3224.72	-4064.68	641.58	584.20	-265.22	0.00	213281.18	1236033.79	N 39 53 11.93	W 108 13 22.03
	3400.00	14.00	335.58	3321.75	-3967.65	665.78	606.23	-275.22	0.00	213303.21	1236023.79	N 39 53 12.14	W 108 13 22.17
	3500.00	14.00	335.58	3418.78	-3870.62	689.97	628.26	-285.22	0.00	213325.24	1236013.78	N 39 53 12.35	W 108 13 22.30
	3600.00	14.00	335.58	3515.81	-3773.59	714.17	650.29	-295.22	0.00	213347.28	1236003.78	N 39 53 12.57	W 108 13 22.44
	3700.00	14.00	335.58	3612.83	-3676.57	738.36	672.32	-305.23	0.00	213369.31	1235993.78	N 39 53 12.78	W 108 13 22.58
	3800.00	14.00	335.58	3709.86	-3579.54	762.56	694.35	-315.23	0.00	213391.34	1235983.78	N 39 53 13.00	W 108 13 22.72
Wasatch C 10-3/4" Casing Point	3846.52	14.00	335.58	3755.00	-3534.40	773.81	704.60	-319.88	0.00	213401.58	1235979.13	N 39 53 13.10	W 108 13 22.78
	3898.05	14.00	335.58	3805.00	-3484.40	786.28	715.95	-325.03	0.00	213412.94	1235973.97	N 39 53 13.21	W 108 13 22.85
	3900.00	14.00	335.58	3806.89	-3482.51	786.75	716.38	-325.23	0.00	213413.37	1235973.78	N 39 53 13.21	W 108 13 22.85
	4000.00	14.00	335.58	3903.92	-3385.48	810.95	738.42	-335.23	0.00	213435.40	1235963.78	N 39 53 13.43	W 108 13 22.99
	4100.00	14.00	335.58	4000.95	-3288.45	835.14	760.45	-345.23	0.00	213457.43	1235953.78	N 39 53 13.64	W 108 13 23.13
	4200.00	14.00	335.58	4097.98	-3191.42	859.34	782.48	-355.24	0.00	213479.46	1235943.77	N 39 53 13.86	W 108 13 23.26
	4300.00	14.00	335.58	4195.01	-3094.39	883.53	804.51	-365.24	0.00	213501.49	1235933.77	N 39 53 14.07	W 108 13 23.40
	4400.00	14.00	335.58	4292.04	-2997.36	907.73	826.54	-375.24	0.00	213523.52	1235923.77	N 39 53 14.29	W 108 13 23.54
	4500.00	14.00	335.58	4389.07	-2900.33	931.92	848.57	-385.24	0.00	213545.55	1235913.77	N 39 53 14.50	W 108 13 23.67
	4600.00	14.00	335.58	4486.09	-2803.31	956.12	870.60	-395.24	0.00	213567.58	1235903.77	N 39 53 14.71	W 108 13 23.81
	4700.00	14.00	335.58	4583.12	-2706.28	980.31	892.63	-405.24	0.00	213589.61	1235893.77	N 39 53 14.93	W 108 13 23.95
Drop 2 deg/100ft	4735.80	14.00	335.58	4617.86	-2671.54	988.98	900.52	-408.83	0.00	213597.50	1235890.18	N 39 53 15.01	W 108 13 24.00
	4800.00	12.72	335.58	4680.32	-2609.08	1003.81	914.03	-414.96	2.00	213611.00	1235884.05	N 39 53 15.14	W 108 13 24.08
	4900.00	10.72	335.58	4778.23	-2511.17	1024.12	932.52	-423.35	2.00	213629.50	1235875.66	N 39 53 15.32	W 108 13 24.20
	5000.00	8.72	335.58	4876.79	-2412.61	1041.00	947.89	-430.33	2.00	213644.86	1235868.68	N 39 53 15.47	W 108 13 24.29
	5100.00	6.72	335.58	4975.88	-2313.52	1054.43	960.12	-435.88	2.00	213657.09	1235863.13	N 39 53 15.59	W 108 13 24.37
	5200.00	4.72	335.58	5075.38	-2214.02	1064.39	969.19	-440.00	2.00	213666.16	1235859.01	N 39 53 15.68	W 108 13 24.42
	5300.00	2.72	335.58	5175.16	-2114.24	1070.87	975.09	-442.68	2.00	213672.07	1235856.36	N 39 53 15.73	W 108 13 24.46
	5400.00	0.72	335.58	5275.11	-2014.29	1073.87	977.82	-443.92	2.00	213674.80	1235855.09	N 39 53 15.76	W 108 13 24.48
Vertical Point	5435.89	0.00	335.58	5311.00	-1978.40	1074.09	978.02	-444.01	2.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	5500.00	0.00	335.58	5375.11	-1914.29	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	5600.00	0.00	335.58	5475.11	-1814.29	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.

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 ° ' ")
	6700.00	0.00	335.58	6575.11	-714.29	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	6800.00	0.00	335.58	6675.11	-614.29	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	6900.00	0.00	335.58	6775.11	-514.29	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	7000.00	0.00	335.58	6875.11	-414.29	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	7100.00	0.00	335.58	6975.11	-314.29	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	7200.00	0.00	335.58	7075.11	-214.29	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	7300.00	0.00	335.58	7175.11	-114.29	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	7400.00	0.00	335.58	7275.11	-14.29	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	7500.00	0.00	335.58	7375.11	85.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
Ohio Creek	7544.89	0.00	335.58	7420.00	130.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	7600.00	0.00	335.58	7475.11	185.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	7700.00	0.00	335.58	7575.11	285.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
WF 850	7724.89	0.00	335.58	7600.00	310.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	7800.00	0.00	335.58	7675.11	385.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	7900.00	0.00	335.58	7775.11	485.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
WF 800	8000.00	0.00	335.58	7875.11	585.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	8084.89	0.00	335.58	7960.00	670.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	8100.00	0.00	335.58	7975.11	685.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	8200.00	0.00	335.58	8075.11	785.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	8300.00	0.00	335.58	8175.11	885.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
WF 700	8354.89	0.00	335.58	8230.00	940.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	8400.00	0.00	335.58	8275.11	985.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	8500.00	0.00	335.58	8375.11	1085.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	8600.00	0.00	335.58	8475.11	1185.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
WF 600	8604.89	0.00	335.58	8480.00	1190.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	8700.00	0.00	335.58	8575.11	1285.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	8800.00	0.00	335.58	8675.11	1385.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
WF 500	8844.89	0.00	335.58	8720.00	1430.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	8900.00	0.00	335.58	8775.11	1485.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
7" Casing Point	8994.89	0.00	335.58	8870.00	1580.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	9000.00	0.00	335.58	8875.11	1585.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	9100.00	0.00	335.58	8975.11	1685.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	9200.00	0.00	335.58	9075.11	1785.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	9300.00	0.00	335.58	9175.11	1885.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	9400.00	0.00	335.58	9275.11	1985.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	9500.00	0.00	335.58	9375.11	2085.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
WF 400	9600.00	0.00	335.58	9475.11	2185.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	9674.89	0.00	335.58	9550.00	2260.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	9700.00	0.00	335.58	9575.11	2285.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	9800.00	0.00	335.58	9675.11	2385.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	9900.00	0.00	335.58	9775.11	2485.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	10000.00	0.00	335.58	9875.11	2585.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	10100.00	0.00	335.58	9975.11	2685.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	10200.00	0.00	335.58	10075.11	2785.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
WF 300	10274.89	0.00	335.58	10150.00	2860.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	10300.00	0.00	335.58	10175.11	2885.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	10400.00	0.00	335.58	10275.11	2985.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	10500.00	0.00	335.58	10375.11	3085.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	10600.00	0.00	335.58	10475.11	3185.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	10700.00	0.00	335.58	10575.11	3285.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	10800.00	0.00	335.58	10675.11	3385.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	10900.00	0.00	335.58	10775.11	3485.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	11000.00	0.00	335.58	10875.11	3585.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	11100.00	0.00	335.58	10975.11	3685.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	11200.00	0.00	335.58	11075.11	3785.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	11300.00	0.00	335.58	11175.11	3885.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	11400.00	0.00	335.58	11275.11	3985.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
WF 200	11454.89	0.00	335.58	11330.00	4040.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	11500.00	0.00	335.58	11375.11	4085.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	11600.00	0.00	335.58	11475.11	4185.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	11700.00	0.00	335.58	11575.11	4285.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
Carneo	11734.89	0.00	335.58	11610.00	4320.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	11800.00	0.00	335.58	11675.11	4385.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	11900.00	0.00	335.58	11775.11	4485.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	12000.00	0.00	335.58	11875.11	4585.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
Rollins	12014.89	0.00	335.58	11890.00	4600.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	12100.00	0.00	335.58	11975.11	4685.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	12200.00	0.00	335.58	12075.11	4785.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
	12216.89	0.00	335.58	12092.00	4802.60	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 13 24.48
Trans-Cozzette	12300.00	0.00	335.58	12175.11	4885.71	1074.09	978.02	-444.01	0.00	213675.00	1235855.00	N 39 53 15.76	W 108 1