

Catamount Energy Partners

Standard Planning Report

Morales 34-6-6U #1 Lateral #1

Sec 6U T34N R6W

La Plata County CO

July 10, 2015

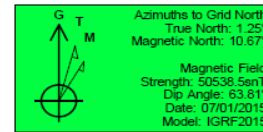


Catamount Energy Partners DIRECTIONAL DRILLING PLAN

Well: Morales 34-6-6U #1
STR: Sec 6U T34N R6W
Location (Ft.): 7FNL , 1804FEL
Field: Ignacio Blanco Field
Co, State: La Plata County, Colorado

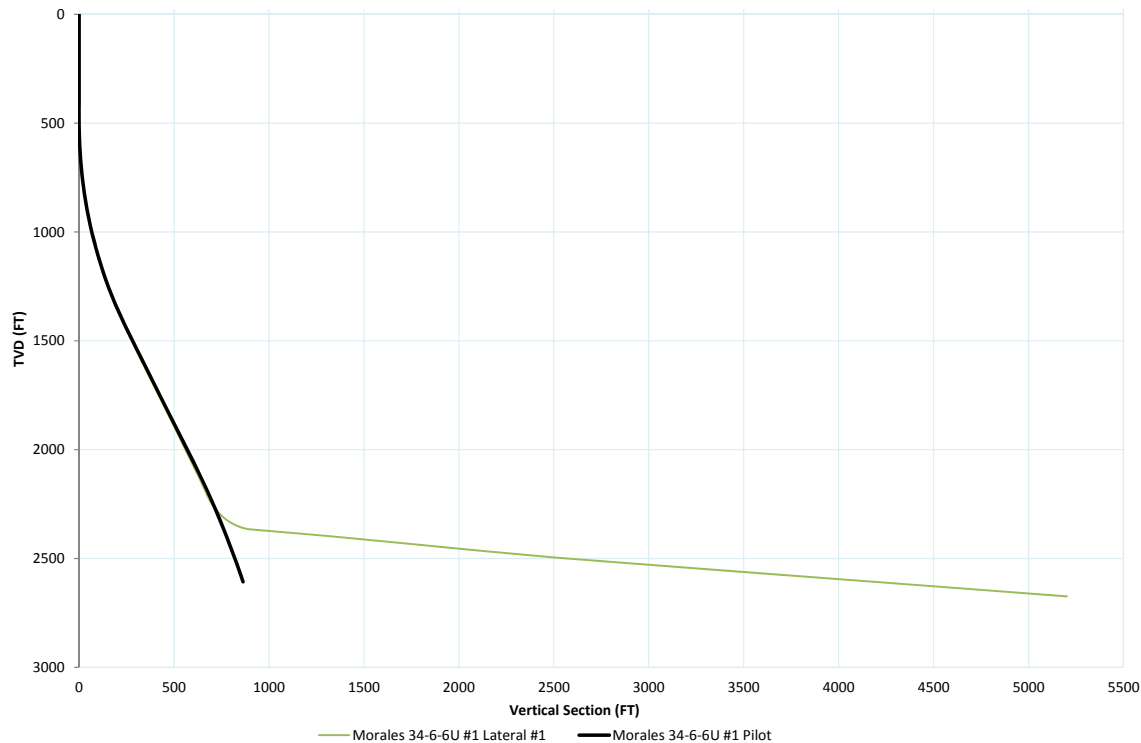
WELL DETAILS Morales 34-6-6U #1					
Ground Level: 6952.0					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	1205930.94	2406361.46	37° 12' 51.953 N	107° 32' 19.234 W

SITE DETAILS: La Plata County CO		PROJECT DETAILS: San Juan Basin	
Site Centre Northing: 760788.19		Geodetic System: US State Plane 1983	
Easting: 2556100.64		Datum: North American Datum 1983	
Positional Uncertainty: 0.0		Ellipsoid: GRS 1980	
Local North: Grid		Zone: Colorado Southern Zone	
		System Datum: Mean Sea Level	

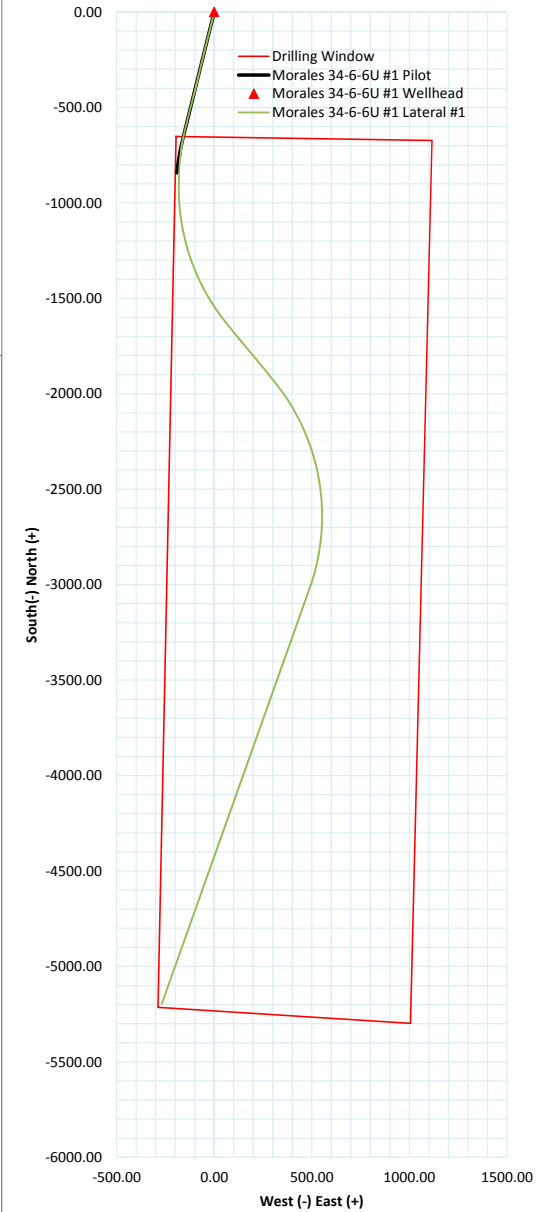


ALL AZIMUTHS MUST BE CORRECTED TO GRID NORTH
To convert a Magnetic Direction to a Grid Direction, Add 10.67°
To convert a True Direction to a Grid Direction, Add 1.25°

Morales 34-6-6U #1 Lateral #1 VS View



Section View- Morales 34-6-6U #1



Morales 34-6-6U #1, Plan 3 (Plan converted from Survey #2)

Operator	Catamount Energy Partners				Units	feet, °/100ft		15:24 Friday, July 10, 2015 Page 1 of 5		
Field	Ignacio Blanco				County	La Plata		Vertical Section Azimuth 182.95		
Well Name	Morales 34-6-6U #1				State	CO		Survey Calculation Method Minimum Curvature		
Plan	3				Country			Database Access		
Location					MapZone	UTM		Lat Long Ref NAD83		
Site					SurfaceX	0		Surface Long -107.53868		
Slot Name					SurfaceY	0		Surface Lat 37.21443		
Well Number					Z Datum	KB				
Project					Surface Z	6968		Ground Level 6952		
DIRECTIONAL WELL PLAN										
MD*	INC*	AZI*	TVD*	N*	E*	DLS*	V. S.*	MapE*	MapN*	SysTVD*
ft	deg	deg	ft	ft	ft	°/100ft	ft	ft	ft	ft
*** TIE-POINT (at MD = 0.00)										
0.00	0.00	0.0	0.00	0.00	0.00		0.00	0.00	0.00	6968.00
50.00	0.00	0.0	50.00	0.00	0.00	0.00	0.00	0.00	0.00	6918.00
100.00	0.00	0.0	100.00	0.00	0.00	0.00	0.00	0.00	0.00	6868.00
150.00	0.00	0.0	150.00	0.00	0.00	0.00	0.00	0.00	0.00	6818.00
200.00	0.00	0.0	200.00	0.00	0.00	0.00	0.00	0.00	0.00	6768.00
250.00	0.00	0.0	250.00	0.00	0.00	0.00	0.00	0.00	0.00	6718.00
300.00	0.00	0.0	300.00	0.00	0.00	0.00	0.00	0.00	0.00	6668.00
350.00	0.00	0.0	350.00	0.00	0.00	0.00	0.00	0.00	0.00	6618.00
400.00	0.00	0.0	400.00	0.00	0.00	0.00	0.00	0.00	0.00	6568.00
450.00	0.00	0.0	450.00	0.00	0.00	0.00	0.00	0.00	0.00	6518.00
500.00	0.00	0.0	500.00	0.00	0.00	0.00	0.00	0.00	0.00	6468.00
550.00	1.50	193.6	549.99	-0.64	-0.15	3.00	0.64	-0.15	-0.64	6418.01
600.00	3.00	193.6	599.95	-2.54	-0.62	3.00	2.57	-0.62	-2.54	6368.05
650.00	4.50	193.6	649.85	-5.72	-1.38	3.00	5.79	-1.38	-5.72	6318.15
700.00	6.00	193.6	699.63	-10.17	-2.46	3.00	10.28	-2.46	-10.17	6268.37
750.00	7.50	193.6	749.29	-15.88	-3.84	3.00	16.06	-3.84	-15.88	6218.71
800.00	9.00	193.6	798.77	-22.86	-5.53	3.00	23.11	-5.53	-22.86	6169.23
850.00	10.50	193.6	848.04	-31.09	-7.51	3.00	31.43	-7.51	-31.09	6119.96
900.00	12.00	193.6	897.08	-40.57	-9.81	3.00	41.02	-9.81	-40.57	6070.92
950.00	13.50	193.6	945.85	-51.29	-12.40	3.00	51.86	-12.40	-51.29	6022.15
1000.00	15.00	193.6	994.31	-63.25	-15.29	3.00	63.96	-15.29	-63.25	5973.69
1050.00	16.50	193.6	1042.43	-76.45	-18.48	3.00	77.30	-18.48	-76.45	5925.57
1100.00	18.00	193.6	1090.18	-90.86	-21.96	3.00	91.87	-21.96	-90.86	5877.82
1150.00	19.50	193.6	1137.52	-106.48	-25.74	3.00	107.66	-25.74	-106.48	5830.48
1200.00	21.00	193.6	1184.43	-123.30	-29.81	3.00	124.67	-29.81	-123.30	5783.57
1250.00	22.50	193.6	1230.87	-141.31	-34.16	3.00	142.88	-34.16	-141.31	5737.13
1300.00	24.00	193.6	1276.81	-160.49	-38.80	3.00	162.28	-38.80	-160.49	5691.19
1350.00	25.50	193.6	1322.22	-180.84	-43.72	3.00	182.85	-43.72	-180.84	5645.78
1400.00	27.00	193.6	1367.06	-202.33	-48.91	3.00	204.58	-48.91	-202.33	5600.94
1450.00	28.50	193.6	1411.31	-224.96	-54.38	3.00	227.46	-54.38	-224.96	5556.69
1495.80	29.87	193.6	1451.29	-246.67	-59.63	3.00	249.41	-59.63	-246.67	5516.71
1500.00	29.87	193.6	1454.93	-248.70	-60.12	0.00	251.47	-60.12	-248.70	5513.07
1550.00	29.87	193.6	1498.29	-272.91	-65.97	0.00	275.94	-65.97	-272.91	5469.71
1600.00	29.87	193.6	1541.65	-297.11	-71.82	0.00	300.41	-71.82	-297.11	5426.35

Morales 34-6-6U #1, Plan 3 (Plan converted from Survey #2)

Operator	Catamount Energy Partners			Units	feet, °/100ft		15:24 Friday, July 10, 2015 Page 2 of 5			
Field	Ignacio Blanco			County	La Plata		Vertical Section Azimuth 182.95			
Well Name	Morales 34-6-6U #1			State	CO		Survey Calculation Method Minimum Curvature			
Plan	3			Country	Database Access					
Location				MapZone	UTM		Lat Long Ref NAD83			
Site				SurfaceX	0		Surface Long -107.53868			
Slot Name				SurfaceY	0		Surface Lat 37.21443			
Well Number				Z Datum	KB					
Project				Surface Z	6968		Ground Level 6952			
DIRECTIONAL WELL PLAN										
MD*	INC*	AZI*	TVD*	N*	E*	DLS*	V. S.*	MapE*	MapN*	SysTVD*
ft	deg	deg	ft	ft	ft	°/100ft	ft	ft	ft	ft
1650.00	29.87	193.6	1585.01	-321.32	-77.68	0.00	324.89	-77.68	-321.32	5382.99
1700.00	29.87	193.6	1628.37	-345.52	-83.53	0.00	349.36	-83.53	-345.52	5339.63
1750.00	29.87	193.6	1671.72	-369.72	-89.38	0.00	373.83	-89.38	-369.72	5296.28
1800.00	29.87	193.6	1715.08	-393.93	-95.23	0.00	398.31	-95.23	-393.93	5252.92
1850.00	29.87	193.6	1758.44	-418.13	-101.08	0.00	422.78	-101.08	-418.13	5209.56
1900.00	29.87	193.6	1801.80	-442.34	-106.93	0.00	447.25	-106.93	-442.34	5166.20
1950.00	29.87	193.6	1845.15	-466.54	-112.78	0.00	471.73	-112.78	-466.54	5122.85
2000.00	29.87	193.6	1888.51	-490.75	-118.63	0.00	496.20	-118.63	-490.75	5079.49
2050.00	29.87	193.6	1931.87	-514.95	-124.48	0.00	520.68	-124.48	-514.95	5036.13
2100.00	29.87	193.6	1975.23	-539.16	-130.34	0.00	545.15	-130.34	-539.16	4992.77
2150.00	29.87	193.6	2018.59	-563.36	-136.19	0.00	569.62	-136.19	-563.36	4949.41
2200.00	29.87	193.6	2061.94	-587.56	-142.04	0.00	594.10	-142.04	-587.56	4906.06
2250.00	29.87	193.6	2105.30	-611.77	-147.89	0.00	618.57	-147.89	-611.77	4862.70
2262.10	29.87	193.6	2115.79	-617.63	-149.31	0.00	624.49	-149.31	-617.63	4852.21
2300.00	28.74	193.6	2148.84	-635.66	-153.66	2.98	642.72	-153.66	-635.66	4819.16
2350.00	27.24	193.6	2192.99	-658.47	-159.18	3.00	665.79	-159.18	-658.47	4775.01
2357.40	27.02	193.6	2199.58	-661.75	-159.97	3.00	669.10	-159.97	-661.75	4768.42
2357.90	27.00	193.6	2200.02	-661.97	-160.02	4.00	669.33	-160.02	-661.97	4767.98
2367.60	26.87	193.4	2208.67	-666.24	-161.05	1.53	673.64	-161.05	-666.24	4759.33
2375.00	28.31	192.7	2215.23	-669.58	-161.82	20.05	677.02	-161.82	-669.58	4752.77
2400.00	33.19	190.5	2236.71	-682.10	-164.37	20.00	689.65	-164.37	-682.10	4731.29
2425.00	38.10	188.9	2257.02	-696.46	-166.82	20.01	704.12	-166.82	-696.46	4710.98
2450.00	43.03	187.6	2276.01	-712.54	-169.13	20.01	720.30	-169.13	-712.54	4691.99
2475.00	47.96	186.5	2293.53	-730.23	-171.30	19.97	738.08	-171.30	-730.23	4674.47
2500.00	52.91	185.5	2309.45	-749.39	-173.31	20.01	757.32	-173.31	-749.39	4658.55
2525.00	57.87	184.7	2323.64	-769.88	-175.15	20.03	777.87	-175.15	-769.88	4644.36
2550.00	62.82	184.0	2336.01	-791.54	-176.79	19.96	799.59	-176.79	-791.54	4631.99
2575.00	67.79	183.3	2346.45	-814.20	-178.23	20.03	822.29	-178.23	-814.20	4621.55
2600.00	72.75	182.7	2354.88	-837.69	-179.46	19.98	845.82	-179.46	-837.69	4613.12
2625.00	77.72	182.1	2361.25	-861.84	-180.46	20.01	869.98	-180.46	-861.84	4606.75
2650.00	82.69	181.5	2365.51	-886.45	-181.23	20.01	894.60	-181.23	-886.45	4602.49
2666.20	85.91	181.2	2367.11	-902.57	-181.60	20.00	910.72	-181.60	-902.57	4600.89
2700.00	85.89	179.5	2369.53	-936.28	-181.78	5.00	944.39	-181.78	-936.28	4598.47
2750.00	85.86	176.9	2373.13	-986.12	-180.22	5.00	994.09	-180.22	-986.12	4594.87
2800.00	85.84	174.4	2376.76	-1035.84	-176.47	5.00	1043.55	-176.47	-1035.84	4591.24

Morales 34-6-6U #1, Plan 3 (Plan converted from Survey #2)

Operator	Catamount Energy Partners				Units	feet, °/100ft		15:24 Friday, July 10, 2015 Page 3 of 5		
Field	Ignacio Blanco				County	La Plata		Vertical Section Azimuth 182.95		
Well Name	Morales 34-6-6U #1				State	CO		Survey Calculation Method Minimum Curvature		
Plan	3				Country			Database Access		
Location					MapZone	UTM		Lat Long Ref NAD83		
Site					SurfaceX	0		Surface Long -107.53868		
Slot Name					SurfaceY	0		Surface Lat 37.21443		
Well Number					Z Datum	KB				
Project					Surface Z	6968		Ground Level 6952		
DIRECTIONAL WELL PLAN										
MD*	INC*	AZI*	TVD*	N*	E*	DLS*	V. S.*	MapE*	MapN*	SysTVD*
ft	deg	deg	ft	ft	ft	°/100ft	ft	ft	ft	ft
2850.00	85.82	171.9	2380.39	-1085.35	-170.56	5.00	1092.69	-170.56	-1085.35	4587.61
2900.00	85.82	169.4	2384.04	-1134.56	-162.49	5.00	1141.42	-162.49	-1134.56	4583.96
2950.00	85.82	166.9	2387.69	-1183.36	-152.27	5.00	1189.63	-152.27	-1183.36	4580.31
3000.00	85.83	164.4	2391.33	-1231.68	-139.93	5.00	1237.25	-139.93	-1231.68	4576.67
3050.00	85.85	161.9	2394.96	-1279.40	-125.49	5.00	1284.17	-125.49	-1279.40	4573.04
3100.00	85.87	159.4	2398.56	-1326.45	-108.97	5.00	1330.30	-108.97	-1326.45	4569.44
3150.00	85.91	156.9	2402.15	-1372.74	-90.41	5.00	1375.57	-90.41	-1372.74	4565.85
3200.00	85.95	154.4	2405.70	-1418.17	-69.84	5.00	1419.89	-69.84	-1418.17	4562.30
3250.00	86.00	151.9	2409.20	-1462.66	-47.31	5.00	1463.16	-47.31	-1462.66	4558.80
3300.00	86.06	149.4	2412.67	-1506.13	-22.85	5.00	1505.31	-22.85	-1506.13	4555.33
3350.00	86.12	146.9	2416.08	-1548.49	3.49	5.00	1546.26	3.49	-1548.49	4551.92
3400.00	86.20	144.4	2419.43	-1589.66	31.65	5.00	1585.92	31.65	-1589.66	4548.57
3450.00	86.28	141.9	2422.71	-1629.56	61.59	5.00	1624.23	61.59	-1629.56	4545.29
3465.68	86.30	141.1	2423.72	-1641.80	71.34	5.00	1635.95	71.34	-1641.80	4544.28
3500.00	86.30	141.1	2425.94	-1668.45	92.86	0.00	1661.46	92.86	-1668.45	4542.06
3550.00	86.30	141.1	2429.16	-1707.27	124.20	0.00	1698.62	124.20	-1707.27	4538.84
3600.00	86.30	141.1	2432.39	-1746.09	155.55	0.00	1735.77	155.55	-1746.09	4535.61
3650.00	86.30	141.1	2435.61	-1784.91	186.89	0.00	1772.93	186.89	-1784.91	4532.39
3700.00	86.30	141.1	2438.84	-1823.74	218.24	0.00	1810.09	218.24	-1823.74	4529.16
3750.00	86.30	141.1	2442.06	-1862.56	249.58	0.00	1847.24	249.58	-1862.56	4525.94
3800.00	86.30	141.1	2445.29	-1901.38	280.93	0.00	1884.40	280.93	-1901.38	4522.71
3830.42	86.30	141.1	2447.25	-1925.00	300.00	0.00	1907.01	300.00	-1925.00	4520.75
3850.00	86.27	142.1	2448.52	-1940.30	312.14	5.00	1921.67	312.14	-1940.30	4519.48
3900.00	86.19	144.6	2451.81	-1980.31	341.95	5.00	1960.09	341.95	-1980.31	4516.19
3950.00	86.12	147.1	2455.16	-2021.58	369.97	5.00	1999.86	369.97	-2021.58	4512.84
4000.00	86.05	149.6	2458.57	-2064.02	396.16	5.00	2040.90	396.16	-2064.02	4509.43
4050.00	86.00	152.1	2462.04	-2107.57	420.47	5.00	2083.14	420.47	-2107.57	4505.96
4100.00	85.95	154.6	2465.55	-2152.14	442.86	5.00	2126.50	442.86	-2152.14	4502.45
4150.00	85.91	157.1	2469.10	-2197.64	463.27	5.00	2170.89	463.27	-2197.64	4498.90
4200.00	85.87	159.6	2472.69	-2243.99	481.67	5.00	2216.23	481.67	-2243.99	4495.31
4250.00	85.85	162.1	2476.30	-2291.10	498.03	5.00	2262.43	498.03	-2291.10	4491.70
4300.00	85.83	164.6	2479.93	-2338.87	512.31	5.00	2309.41	512.31	-2338.87	4488.07
4350.00	85.82	167.1	2483.57	-2387.23	524.48	5.00	2357.07	524.48	-2387.23	4484.43
4400.00	85.82	169.6	2487.22	-2436.07	534.53	5.00	2405.33	534.53	-2436.07	4480.79
4450.00	85.82	172.1	2490.86	-2485.30	542.44	5.00	2454.09	542.44	-2485.30	4477.14

Morales 34-6-6U #1, Plan 3 (Plan converted from Survey #2)

Operator	Catamount Energy Partners				Units	feet, °/100ft		15:24 Friday, July 10, 2015 Page 4 of 5		
Field	Ignacio Blanco				County	La Plata		Vertical Section Azimuth 182.95		
Well Name	Morales 34-6-6U #1				State	CO		Survey Calculation Method Minimum Curvature		
Plan	3				Country			Database Access		
Location					MapZone	UTM		Lat Long Ref NAD83		
Site					SurfaceX	0		Surface Long	-107.53868	
Slot Name					SurfaceY	0		Surface Lat	37.21443	
Well Number					Z Datum	KB				
Project					Surface Z	6968		Ground Level	6952	
DIRECTIONAL WELL PLAN										
MD*	INC*	AZI*	TVD*	N*	E*	DLS*	V. S.*	MapE*	MapN*	SysTVD*
ft	deg	deg	ft	ft	ft	°/100ft	ft	ft	ft	ft
4500.00	85.84	174.6	2494.50	-2534.83	548.18	5.00	2503.26	548.18	-2534.83	4473.50
4550.00	85.86	177.1	2498.12	-2584.57	551.75	5.00	2552.75	551.75	-2584.57	4469.88
4600.00	85.89	179.7	2501.71	-2634.41	553.15	5.00	2602.46	553.15	-2634.41	4466.29
4650.00	85.93	182.2	2505.28	-2684.28	552.36	5.00	2652.29	552.36	-2684.28	4462.72
4700.00	85.97	184.7	2508.81	-2734.06	549.39	5.00	2702.16	549.39	-2734.06	4459.19
4750.00	86.03	187.2	2512.30	-2783.67	544.25	5.00	2751.97	544.25	-2783.67	4455.70
4800.00	86.09	189.7	2515.74	-2833.01	536.95	5.00	2801.62	536.95	-2833.01	4452.26
4850.00	86.15	192.2	2519.13	-2881.98	527.49	5.00	2851.02	527.49	-2881.98	4448.87
4900.00	86.23	194.7	2522.45	-2930.51	515.91	5.00	2900.07	515.91	-2930.51	4445.55
4950.00	86.31	197.2	2525.70	-2978.48	502.21	5.00	2948.69	502.21	-2978.48	4442.30
4989.67	86.38	199.2	2528.22	-3016.09	489.86	5.00	2986.88	489.86	-3016.09	4439.78
5000.00	86.38	199.2	2528.88	-3025.83	486.47	0.00	2996.78	486.47	-3025.83	4439.12
5050.00	86.38	199.2	2532.03	-3072.96	470.08	0.00	3044.70	470.08	-3072.96	4435.97
5100.00	86.38	199.2	2535.18	-3120.09	453.70	0.00	3092.61	453.70	-3120.09	4432.82
5150.00	86.38	199.2	2538.34	-3167.23	437.31	0.00	3140.52	437.31	-3167.23	4429.66
5200.00	86.38	199.2	2541.49	-3214.36	420.92	0.00	3188.44	420.92	-3214.36	4426.51
5250.00	86.38	199.2	2544.65	-3261.49	404.53	0.00	3236.35	404.53	-3261.49	4423.35
5300.00	86.38	199.2	2547.80	-3308.62	388.14	0.00	3284.26	388.14	-3308.62	4420.20
5350.00	86.38	199.2	2550.95	-3355.76	371.75	0.00	3332.18	371.75	-3355.76	4417.05
5400.00	86.38	199.2	2554.11	-3402.89	355.36	0.00	3380.09	355.36	-3402.89	4413.89
5450.00	86.38	199.2	2557.26	-3450.02	338.98	0.00	3428.00	338.98	-3450.02	4410.74
5500.00	86.38	199.2	2560.42	-3497.15	322.59	0.00	3475.92	322.59	-3497.15	4407.58
5550.00	86.38	199.2	2563.57	-3544.29	306.20	0.00	3523.83	306.20	-3544.29	4404.43
5600.00	86.38	199.2	2566.72	-3591.42	289.81	0.00	3571.74	289.81	-3591.42	4401.28
5650.00	86.38	199.2	2569.88	-3638.55	273.42	0.00	3619.66	273.42	-3638.55	4398.12
5700.00	86.38	199.2	2573.03	-3685.68	257.03	0.00	3667.57	257.03	-3685.68	4394.97
5750.00	86.38	199.2	2576.19	-3732.81	240.64	0.00	3715.48	240.64	-3732.81	4391.81
5800.00	86.38	199.2	2579.34	-3779.95	224.26	0.00	3763.40	224.26	-3779.95	4388.66
5850.00	86.38	199.2	2582.49	-3827.08	207.87	0.00	3811.31	207.87	-3827.08	4385.51
5900.00	86.38	199.2	2585.65	-3874.21	191.48	0.00	3859.22	191.48	-3874.21	4382.35
5950.00	86.38	199.2	2588.80	-3921.34	175.09	0.00	3907.14	175.09	-3921.34	4379.20
6000.00	86.38	199.2	2591.96	-3968.48	158.70	0.00	3955.05	158.70	-3968.48	4376.04
6050.00	86.38	199.2	2595.11	-4015.61	142.31	0.00	4002.96	142.31	-4015.61	4372.89
6100.00	86.38	199.2	2598.26	-4062.74	125.93	0.00	4050.88	125.93	-4062.74	4369.74
6150.00	86.38	199.2	2601.42	-4109.87	109.54	0.00	4098.79	109.54	-4109.87	4366.58

Morales 34-6-6U #1, Plan 3 (Plan converted from Survey #2)

Operator	Catamount Energy Partners	Units	feet, °/100ft	15:24 Friday, July 10, 2015	Page 5 of 5
Field	Ignacio Blanco	County	La Plata	Vertical Section Azimuth	182.95
Well Name	Morales 34-6-6U #1	State	CO	Survey Calculation Method	Minimum Curvature
Plan	3	Country		Database	Access

Location		MapZone	UTM	Lat Long Ref	NAD83
Site		SurfaceX	0	Surface Long	-107.53868
Slot Name	UWI	SurfaceY	0	Surface Lat	37.21443
Well Number	API	Z Datum	KB		
Project		Surface Z	6968	Ground Level	6952

DIRECTIONAL WELL PLAN

MD*	INC*	AZI*	TVD*	N*	E*	DLS*	V. S.*	MapE*	MapN*	SysTVD*
ft	deg	deg	ft	ft	ft	°/100ft	ft	ft	ft	ft
6200.00	86.38	199.2	2604.57	-4157.01	93.15	0.00	4146.70	93.15	-4157.01	4363.43
6250.00	86.38	199.2	2607.73	-4204.14	76.76	0.00	4194.62	76.76	-4204.14	4360.27
6300.00	86.38	199.2	2610.88	-4251.27	60.37	0.00	4242.53	60.37	-4251.27	4357.12
6350.00	86.38	199.2	2614.04	-4298.40	43.98	0.00	4290.44	43.98	-4298.40	4353.97
6400.00	86.38	199.2	2617.19	-4345.54	27.59	0.00	4338.36	27.59	-4345.54	4350.81
6450.00	86.38	199.2	2620.34	-4392.67	11.21	0.00	4386.27	11.21	-4392.67	4347.66
6500.00	86.38	199.2	2623.50	-4439.80	-5.18	0.00	4434.19	-5.18	-4439.80	4344.50
6550.00	86.38	199.2	2626.65	-4486.93	-21.57	0.00	4482.10	-21.57	-4486.93	4341.35
6600.00	86.38	199.2	2629.81	-4534.07	-37.96	0.00	4530.01	-37.96	-4534.07	4338.19
6650.00	86.38	199.2	2632.96	-4581.20	-54.35	0.00	4577.93	-54.35	-4581.20	4335.04
6700.00	86.38	199.2	2636.11	-4628.33	-70.74	0.00	4625.84	-70.74	-4628.33	4331.89
6750.00	86.38	199.2	2639.27	-4675.46	-87.13	0.00	4673.75	-87.13	-4675.46	4328.73
6800.00	86.38	199.2	2642.42	-4722.60	-103.51	0.00	4721.67	-103.51	-4722.60	4325.58
6850.00	86.38	199.2	2645.58	-4769.73	-119.90	0.00	4769.58	-119.90	-4769.73	4322.42
6900.00	86.38	199.2	2648.73	-4816.86	-136.29	0.00	4817.49	-136.29	-4816.86	4319.27
6950.00	86.38	199.2	2651.88	-4863.99	-152.68	0.00	4865.41	-152.68	-4863.99	4316.12
7000.00	86.38	199.2	2655.04	-4911.13	-169.07	0.00	4913.32	-169.07	-4911.13	4312.96
7050.00	86.38	199.2	2658.19	-4958.26	-185.46	0.00	4961.23	-185.46	-4958.26	4309.81
7100.00	86.38	199.2	2661.35	-5005.39	-201.84	0.00	5009.15	-201.84	-5005.39	4306.65
7150.00	86.38	199.2	2664.50	-5052.52	-218.23	0.00	5057.06	-218.23	-5052.52	4303.50
7200.00	86.38	199.2	2667.65	-5099.66	-234.62	0.00	5104.97	-234.62	-5099.66	4300.35
7250.00	86.38	199.2	2670.81	-5146.79	-251.01	0.00	5152.89	-251.01	-5146.79	4297.19
7300.00	86.38	199.2	2673.96	-5193.92	-267.40	0.00	5200.80	-267.40	-5193.92	4294.04
7300.61	86.38	199.2	2674.00	-5194.50	-267.60	0.00	5201.39	-267.60	-5194.50	4294.00