



December 12, 2016

Devon Energy Production Company, L.P.
Well: Chincoteague 32 State Com #2H (OH)
County/Parish: Lea County, NM

LEAM MWD: (OH)) from 4,593' MD – 15,176' MD
Projection: 15,358'

This Borehole Survey taken between 01/18/2016 and 01/29/2016 had been conducted and calculated according to the highest professional standards and complies with all known State and Federal requirements.

Reviewed and Approved:

Date: December 12, 2016



Survey Certification Form

State of New Mexico

Lea County

I, Randy W. Rakowitz, certify that; I am employed by LEAM Drilling Systems LLC, that I did on the day(s) of January 18, 2016 through January 29, 2016, conduct or supervise the taking of MWD Survey from a depth of 4,593' MD to 15,358' MD; that the data is true, correct, complete and within the limitations of the tools as set forth by LEAM Drilling Systems LLC, that I am authorized and qualified to make this report; that this survey was conducted at the request of Devon Energy Production Company, L.P. for the Chincoteague 32 State Com #2H (OH) in Lea County, New Mexico; and that I reviewed this report and find that it conforms to the principals and procedures as set forth by LEAM Drilling Systems LLC.

A handwritten signature in black ink, appearing to read 'Randy W. Rakowitz', written over a horizontal line.

Randy W. Rakowitz
MWD Operations Coordinator

LEAM Drilling Systems LLC

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well 2H
Project:	Lea County, NM (NAD-83)	TVD Reference:	3476.8' GL + 23.5' KB @ 3500.30usft (Cactus 168)
Site:	Chincoteague 32 State Com	MD Reference:	3476.8' GL + 23.5' KB @ 3500.30usft (Cactus 168)
Well:	2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Multi User Db

Project	Lea County, NM (NAD-83)	System Datum:	Mean Sea Level
Map System:	US State Plane 1983		
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Chincoteague 32 State Com		
Site Position:		Northing:	425,129.39 usft
From:	Map	Easting:	736,582.94 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 10' 1.867 N
		Longitude:	103° 42' 8.435 W
		Grid Convergence:	0.34 °

Well	2H					
Well Position	+N/-S	0.00 usft	Northing:	425,129.39 usft	Latitude:	32° 10' 1.867 N
	+E/-W	0.00 usft	Easting:	736,582.94 usft	Longitude:	103° 42' 8.435 W
Position Uncertainty	0.00 usft	Wellhead Elevation:	3,500.30 usft	Ground Level:	3,476.80 usft	

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2015	01/18/16			

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	359.54	

Survey Program	Date	12/12/16			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
232.00	4,468.00	Survey #1 (OH)	MWD-ISCWSA	MWD - Standard	
4,593.00	15,176.00	Survey #2 (OH)	LEAM MWD+HDGM	MWD+HDGM	
15,294.00	15,358.00	Survey #3 (OH)	Project	Projection	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
232.00	1.01	308.87	231.99	1.28	-1.59	1.30	0.44	0.44	0.00
333.00	1.19	309.77	332.97	2.51	-3.09	2.54	0.18	0.18	0.89
424.00	1.32	312.34	423.95	3.82	-4.59	3.86	0.16	0.14	2.82
516.00	1.41	310.14	515.92	5.27	-6.24	5.32	0.11	0.10	-2.39
608.00	1.19	312.25	607.90	6.64	-7.81	6.70	0.24	-0.24	2.29
782.00	1.71	303.07	781.84	9.27	-11.33	9.36	0.33	0.30	-5.28

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Well:	2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Multi User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
973.00	2.02	303.86	972.74	12.70	-16.51	12.83	0.16	0.16	0.41
1,067.00	2.11	304.16	1,066.68	14.60	-19.32	14.75	0.10	0.10	0.32
1,156.00	2.29	304.25	1,155.61	16.52	-22.14	16.69	0.20	0.20	0.10
1,248.00	2.11	306.93	1,247.55	18.57	-25.02	18.77	0.23	-0.20	2.91
1,344.00	1.80	303.55	1,343.49	20.46	-27.69	20.68	0.34	-0.32	-3.52
1,439.00	1.58	303.24	1,438.45	22.01	-30.02	22.25	0.23	-0.23	-0.33
1,535.00	1.49	302.76	1,534.41	23.41	-32.18	23.66	0.09	-0.09	-0.50
1,631.00	1.41	307.15	1,630.38	24.80	-34.17	25.07	0.14	-0.08	4.57
1,726.00	1.10	306.45	1,725.36	26.04	-35.84	26.33	0.33	-0.33	-0.74
1,821.00	1.01	294.45	1,820.34	26.93	-37.33	27.23	0.25	-0.09	-12.63
1,917.00	0.79	294.45	1,916.33	27.56	-38.71	27.87	0.23	-0.23	0.00
2,013.00	0.70	289.53	2,012.32	28.03	-39.86	28.34	0.11	-0.09	-5.13
2,108.00	0.48	278.94	2,107.32	28.28	-40.80	28.61	0.26	-0.23	-11.15
2,204.00	0.48	282.85	2,203.32	28.43	-41.59	28.77	0.03	0.00	4.07
2,299.00	0.22	260.26	2,298.31	28.49	-42.16	28.83	0.30	-0.27	-23.78
2,395.00	0.31	248.44	2,394.31	28.36	-42.58	28.71	0.11	0.09	-12.31
2,491.00	0.62	252.75	2,490.31	28.11	-43.32	28.46	0.32	0.32	4.49
2,586.00	0.09	148.78	2,585.31	27.90	-43.77	28.25	0.68	-0.56	-109.44
2,682.00	0.31	279.34	2,681.31	27.88	-43.99	28.23	0.39	0.23	136.00
2,777.00	0.22	102.24	2,776.31	27.88	-44.06	28.23	0.56	-0.09	-186.42
2,873.00	0.40	95.25	2,872.31	27.81	-43.55	28.16	0.19	0.19	-7.28
3,064.00	0.31	85.23	3,063.30	27.79	-42.37	28.13	0.06	-0.05	-5.25
3,159.00	0.31	79.25	3,158.30	27.86	-41.86	28.20	0.03	0.00	-6.29
3,255.00	0.22	79.25	3,254.30	27.94	-41.43	28.28	0.09	-0.09	0.00
3,350.00	0.40	88.57	3,349.30	27.99	-40.91	28.31	0.20	0.19	9.81
3,446.00	0.62	71.57	3,445.29	28.16	-40.09	28.48	0.28	0.23	-17.71
3,542.00	0.62	75.56	3,541.29	28.45	-39.09	28.76	0.04	0.00	4.16
3,637.00	0.62	83.16	3,636.28	28.64	-38.08	28.95	0.09	0.00	8.00
3,733.00	0.09	69.23	3,732.28	28.73	-37.50	29.03	0.56	-0.55	-14.51
3,828.00	0.70	89.54	3,827.28	28.76	-36.85	29.06	0.65	0.64	21.38
3,924.00	0.79	107.07	3,923.27	28.57	-35.63	28.86	0.25	0.09	18.26
4,020.00	1.10	94.85	4,019.26	28.30	-34.08	28.57	0.38	0.32	-12.73
4,115.00	1.49	96.17	4,114.23	28.09	-31.94	28.35	0.41	0.41	1.39
4,211.00	1.71	106.63	4,210.20	27.55	-29.33	27.78	0.38	0.23	10.90
4,306.00	1.71	117.97	4,305.15	26.48	-26.72	26.69	0.36	0.00	11.94
4,402.00	1.49	119.95	4,401.12	25.18	-24.37	25.37	0.24	-0.23	2.06
4,468.00	1.41	114.54	4,467.09	24.41	-22.89	24.60	0.24	-0.12	-8.20
4,593.00	1.10	122.30	4,592.06	23.13	-20.48	23.30	0.28	-0.25	6.21
4,688.00	2.20	124.90	4,687.02	21.60	-18.21	21.75	1.16	1.16	2.74
4,784.00	3.60	129.10	4,782.90	18.65	-14.36	18.76	1.47	1.46	4.38
4,880.00	4.70	129.30	4,878.65	14.26	-8.98	14.33	1.15	1.15	0.21
4,975.00	5.40	130.50	4,973.28	8.89	-2.56	8.91	0.75	0.74	1.26

LEAM Drilling Systems LLC

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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Multi User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,070.00	6.30	128.20	5,067.78	2.76	4.93	2.72	0.98	0.95	-2.42
5,166.00	6.70	126.80	5,163.16	-3.85	13.55	-3.96	0.46	0.42	-1.46
5,262.00	6.70	126.50	5,258.51	-10.54	22.54	-10.72	0.04	0.00	-0.31
5,357.00	6.50	125.90	5,352.88	-16.99	31.35	-17.24	0.22	-0.21	-0.63
5,453.00	6.20	125.90	5,448.29	-23.21	39.95	-23.53	0.31	-0.31	0.00
5,548.00	6.10	126.30	5,542.74	-29.21	48.18	-29.59	0.11	-0.11	0.42
5,644.00	5.50	127.70	5,638.25	-35.04	55.93	-35.49	0.64	-0.63	1.46
5,740.00	5.50	127.70	5,733.81	-40.67	63.21	-41.17	0.00	0.00	0.00
5,836.00	6.20	126.80	5,829.31	-46.59	71.00	-47.15	0.74	0.73	-0.94
5,931.00	6.40	128.10	5,923.73	-52.93	79.27	-53.56	0.26	0.21	1.37
6,027.00	6.20	125.90	6,019.15	-59.27	87.68	-59.97	0.33	-0.21	-2.29
6,122.00	5.60	126.30	6,113.65	-65.02	95.57	-65.79	0.63	-0.63	0.42
6,218.00	5.20	127.20	6,209.22	-70.42	102.81	-71.25	0.43	-0.42	0.94
6,314.00	4.70	128.10	6,304.87	-75.48	109.37	-76.36	0.53	-0.52	0.94
6,409.00	4.50	130.30	6,399.56	-80.29	115.28	-81.22	0.28	-0.21	2.32
6,505.00	4.00	130.90	6,495.30	-84.92	120.68	-85.89	0.52	-0.52	0.63
6,601.00	4.00	131.60	6,591.06	-89.34	125.72	-90.34	0.05	0.00	0.73
6,696.00	3.60	134.60	6,685.85	-93.63	130.32	-94.67	0.47	-0.42	3.16
6,792.00	3.40	135.40	6,781.67	-97.77	134.46	-98.85	0.21	-0.21	0.83
6,887.00	3.30	138.20	6,876.51	-101.82	138.26	-102.92	0.20	-0.11	2.95
6,983.00	3.20	140.40	6,972.36	-105.94	141.81	-107.08	0.17	-0.10	2.29
7,078.00	2.90	141.60	7,067.22	-109.87	145.00	-111.03	0.32	-0.32	1.26
7,174.00	3.00	141.90	7,163.10	-113.75	148.05	-114.93	0.11	0.10	0.31
7,269.00	3.10	143.90	7,257.96	-117.78	151.10	-118.99	0.15	0.11	2.11
7,364.00	3.10	145.50	7,352.82	-121.97	154.07	-123.21	0.09	0.00	1.68
7,460.00	2.20	145.50	7,448.72	-125.63	156.58	-126.88	0.94	-0.94	0.00
7,555.00	1.70	150.60	7,543.66	-128.36	158.31	-129.63	0.56	-0.53	5.37
7,651.00	1.10	149.50	7,639.63	-130.40	159.48	-131.67	0.63	-0.63	-1.15
7,746.00	1.00	157.90	7,734.62	-131.95	160.25	-133.23	0.19	-0.11	8.84
7,842.00	1.20	157.20	7,830.60	-133.65	160.95	-134.94	0.21	0.21	-0.73
7,937.00	1.10	149.70	7,925.58	-135.36	161.80	-136.65	0.19	-0.11	-7.89
8,033.00	1.10	154.90	8,021.56	-136.99	162.66	-138.29	0.10	0.00	5.42
8,128.00	1.20	155.30	8,116.54	-138.72	163.46	-140.02	0.11	0.11	0.42
8,224.00	1.20	158.80	8,212.52	-140.57	164.24	-141.88	0.08	0.00	3.65
8,320.00	1.40	163.90	8,308.50	-142.63	164.93	-143.95	0.24	0.21	5.31
8,415.00	1.50	163.70	8,403.47	-144.94	165.60	-146.26	0.11	0.11	-0.21
8,511.00	1.50	166.70	8,499.44	-147.37	166.24	-148.70	0.08	0.00	3.13
8,606.00	1.30	187.10	8,594.41	-149.65	166.40	-150.98	0.56	-0.21	21.47
8,702.00	1.40	199.40	8,690.38	-151.83	165.87	-153.16	0.32	0.10	12.81
8,797.00	1.60	202.60	8,785.35	-154.15	164.98	-155.47	0.23	0.21	3.37
8,892.00	2.30	215.90	8,880.29	-156.92	163.35	-158.23	0.87	0.74	14.00
8,987.00	1.40	245.80	8,975.25	-158.94	161.17	-160.23	1.36	-0.95	31.47

LEAM Drilling Systems LLC

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9,083.00	1.60	266.20	9,071.21	-159.51	158.77	-160.78	0.59	0.21	21.25
9,178.00	1.40	248.30	9,166.18	-160.03	156.36	-161.28	0.53	-0.21	-18.84
9,278.00	1.20	227.90	9,266.16	-161.18	154.45	-162.42	0.50	-0.20	-20.40
9,373.00	1.20	234.60	9,361.13	-162.42	152.90	-163.65	0.15	0.00	7.05
9,469.00	1.60	227.90	9,457.11	-163.91	151.09	-165.11	0.45	0.42	-6.98
9,564.00	1.60	226.00	9,552.07	-165.72	149.15	-166.91	0.06	0.00	-2.00
9,660.00	1.70	218.40	9,648.03	-167.76	147.30	-168.94	0.25	0.10	-7.92
9,756.00	1.60	220.00	9,743.99	-169.91	145.56	-171.07	0.11	-0.10	1.67
9,851.00	1.40	221.40	9,838.96	-171.79	143.94	-172.94	0.21	-0.21	1.47
9,947.00	1.40	211.20	9,934.93	-173.67	142.55	-174.81	0.26	0.00	-10.63
10,042.00	4.80	315.10	10,029.82	-171.85	139.14	-172.96	5.59	3.58	109.37
10,087.00	9.00	321.10	10,074.48	-167.78	135.60	-168.86	9.46	9.33	13.33
10,138.00	14.30	328.60	10,124.41	-159.29	129.81	-160.33	10.79	10.39	14.71
10,185.00	19.20	334.10	10,169.41	-147.37	123.41	-148.36	10.95	10.43	11.70
10,234.00	24.40	332.80	10,214.89	-131.11	115.26	-132.03	10.66	10.61	-2.65
10,281.00	29.70	331.60	10,256.73	-112.22	105.27	-113.07	11.34	11.28	-2.55
10,329.00	35.60	332.10	10,297.13	-89.40	93.07	-90.14	12.30	12.29	1.04
10,376.00	39.40	333.40	10,334.41	-63.96	79.99	-64.60	8.26	8.09	2.77
10,425.00	43.90	333.70	10,371.02	-34.81	65.49	-35.33	9.19	9.18	0.61
10,472.00	48.00	333.90	10,403.69	-4.51	50.58	-4.91	8.73	8.72	0.43
10,520.00	52.20	335.50	10,434.47	28.78	34.86	28.50	9.12	8.75	3.33
10,567.00	56.40	338.30	10,461.90	63.89	19.91	63.73	10.16	8.94	5.96
10,616.00	59.80	340.00	10,487.79	102.76	5.12	102.71	7.54	6.94	3.47
10,663.00	62.20	342.50	10,510.57	141.68	-8.08	141.74	6.91	5.11	5.32
10,711.00	65.60	344.60	10,531.69	183.02	-20.27	183.17	8.10	7.08	4.38
10,758.00	68.50	346.20	10,550.02	224.89	-31.17	225.14	6.92	6.17	3.40
10,807.00	70.60	347.80	10,567.14	269.62	-41.50	269.95	5.27	4.29	3.27
10,854.00	73.60	349.50	10,581.58	313.47	-50.29	313.86	7.25	6.38	3.62
10,902.00	75.70	351.30	10,594.29	359.10	-58.01	359.56	5.68	4.38	3.75
10,949.00	78.70	353.10	10,604.70	404.51	-84.22	405.01	7.40	6.38	3.83
10,998.00	81.60	355.20	10,613.08	452.52	-69.14	453.07	7.27	5.92	4.29
11,037.00	84.20	356.90	10,617.90	491.13	-71.80	491.69	7.95	6.67	4.36
11,068.00	85.90	358.70	10,620.58	521.99	-72.99	522.56	7.97	5.48	5.81
11,100.00	87.20	359.20	10,622.50	553.92	-73.57	554.60	4.35	4.06	1.56
11,164.00	88.50	359.90	10,624.90	617.88	-74.07	618.45	2.31	2.03	1.09
11,259.00	89.70	359.70	10,626.40	712.86	-74.41	713.44	1.28	1.26	-0.21
11,355.00	90.40	0.10	10,626.31	808.86	-74.57	809.43	0.84	0.73	0.42
11,450.00	92.20	1.30	10,624.16	903.82	-73.41	904.38	2.28	1.89	1.26
11,546.00	92.10	1.70	10,620.56	999.72	-70.90	1,000.26	0.43	-0.10	0.42
11,642.00	90.70	1.00	10,618.21	1,095.66	-68.64	1,096.18	1.63	-1.46	-0.73
11,737.00	90.30	0.60	10,617.38	1,190.65	-67.31	1,191.15	0.60	-0.42	-0.42
11,833.00	89.30	359.70	10,617.72	1,286.65	-67.06	1,287.14	1.40	-1.04	-0.94

LEAM Drilling Systems LLC

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well 2H
Project:	Lea County, NM (NAD-83)	TVD Reference:	3476.8' GL + 23.5' KB @ 3500.30usft (Cactus 168)
Site:	Chincoteague 32 State Com	MD Reference:	3476.8' GL + 23.5' KB @ 3500.30usft (Cactus 168)
Well:	2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Multi User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,929.00	89.00	358.90	10,619.14	1,382.63	-68.24	1,383.13	0.89	-0.31	-0.83
12,024.00	89.30	358.70	10,620.55	1,477.80	-70.23	1,478.11	0.38	0.32	-0.21
12,120.00	89.30	359.40	10,621.72	1,573.58	-71.82	1,574.10	0.73	0.00	0.73
12,216.00	89.20	358.70	10,622.98	1,669.55	-73.41	1,670.09	0.74	-0.10	-0.73
12,311.00	90.30	358.70	10,623.39	1,764.53	-75.56	1,765.08	1.16	1.16	0.00
12,407.00	89.00	357.10	10,623.98	1,860.46	-79.08	1,861.03	2.15	-1.35	-1.67
12,503.00	89.80	357.10	10,624.99	1,956.33	-83.94	1,956.94	0.83	0.83	0.00
12,598.00	88.60	358.20	10,626.31	2,051.24	-87.83	2,051.87	1.71	-1.26	1.16
12,694.00	89.30	357.80	10,628.07	2,147.16	-91.18	2,147.82	0.84	0.73	-0.42
12,789.00	90.20	358.50	10,628.49	2,242.11	-94.25	2,242.79	1.20	0.95	0.74
12,885.00	88.70	358.90	10,629.41	2,338.08	-96.43	2,338.77	1.62	-1.56	0.42
12,979.00	88.90	358.90	10,631.38	2,432.04	-98.23	2,432.75	0.21	0.21	0.00
13,075.00	89.80	358.70	10,632.47	2,528.01	-100.24	2,528.73	0.96	0.94	-0.21
13,171.00	90.40	358.50	10,632.30	2,623.98	-102.59	2,624.72	0.66	0.63	-0.21
13,266.00	89.50	359.40	10,632.38	2,718.96	-104.33	2,719.71	1.34	-0.95	0.95
13,362.00	90.00	359.40	10,632.80	2,814.96	-105.33	2,815.71	0.52	0.52	0.00
13,457.00	88.50	0.40	10,634.04	2,909.94	-105.50	2,910.70	1.90	-1.58	1.05
13,553.00	89.60	0.60	10,635.63	3,005.93	-104.66	3,006.67	1.16	1.15	0.21
13,648.00	90.10	1.50	10,635.88	3,100.91	-102.92	3,101.63	1.08	0.53	0.95
13,744.00	88.30	0.40	10,637.22	3,196.88	-101.33	3,197.59	2.20	-1.88	-1.15
13,839.00	88.50	359.90	10,639.88	3,291.84	-101.08	3,292.55	0.57	0.21	-0.53
13,744.00	88.30	0.40	10,637.22	3,196.88	-101.33	3,197.59	2.20	-1.88	-1.15
13,839.00	88.50	359.90	10,639.88	3,291.84	-101.08	3,292.55	0.57	0.21	-0.53
14,031.00	89.40	359.70	10,643.31	3,483.81	-101.58	3,484.51	0.47	0.42	-0.21
14,126.00	89.50	359.90	10,644.22	3,578.80	-101.91	3,579.51	0.24	0.11	0.21
14,222.00	89.70	359.70	10,644.89	3,674.80	-102.25	3,675.50	0.29	0.21	-0.21
14,317.00	90.70	0.40	10,644.56	3,769.80	-102.17	3,770.50	1.28	1.05	0.74
14,413.00	91.20	0.40	10,642.97	3,865.78	-101.50	3,866.47	0.52	0.52	0.00
14,508.00	90.40	1.10	10,641.64	3,960.76	-100.25	3,961.44	1.12	-0.84	0.74
14,603.00	90.60	0.30	10,640.81	4,055.75	-99.09	4,056.42	0.87	0.21	-0.84
14,698.00	89.30	358.90	10,640.90	4,150.75	-99.76	4,151.41	2.01	-1.37	-1.47
14,794.00	90.00	359.40	10,641.48	4,246.73	-101.18	4,247.41	0.90	0.73	0.52
14,889.00	89.80	358.90	10,641.65	4,341.72	-102.59	4,342.40	0.57	-0.21	-0.53
14,985.00	90.00	359.20	10,641.82	4,437.71	-104.18	4,438.40	0.38	0.21	0.31
15,080.00	90.60	359.60	10,641.32	4,532.70	-105.18	4,533.40	0.76	0.63	0.42
15,176.00	91.60	359.40	10,639.48	4,628.68	-106.01	4,629.38	1.06	1.04	-0.21
15,358.00	91.60	359.40	10,634.40	4,810.60	-107.92	4,811.31	0.00	0.00	0.00

Projection