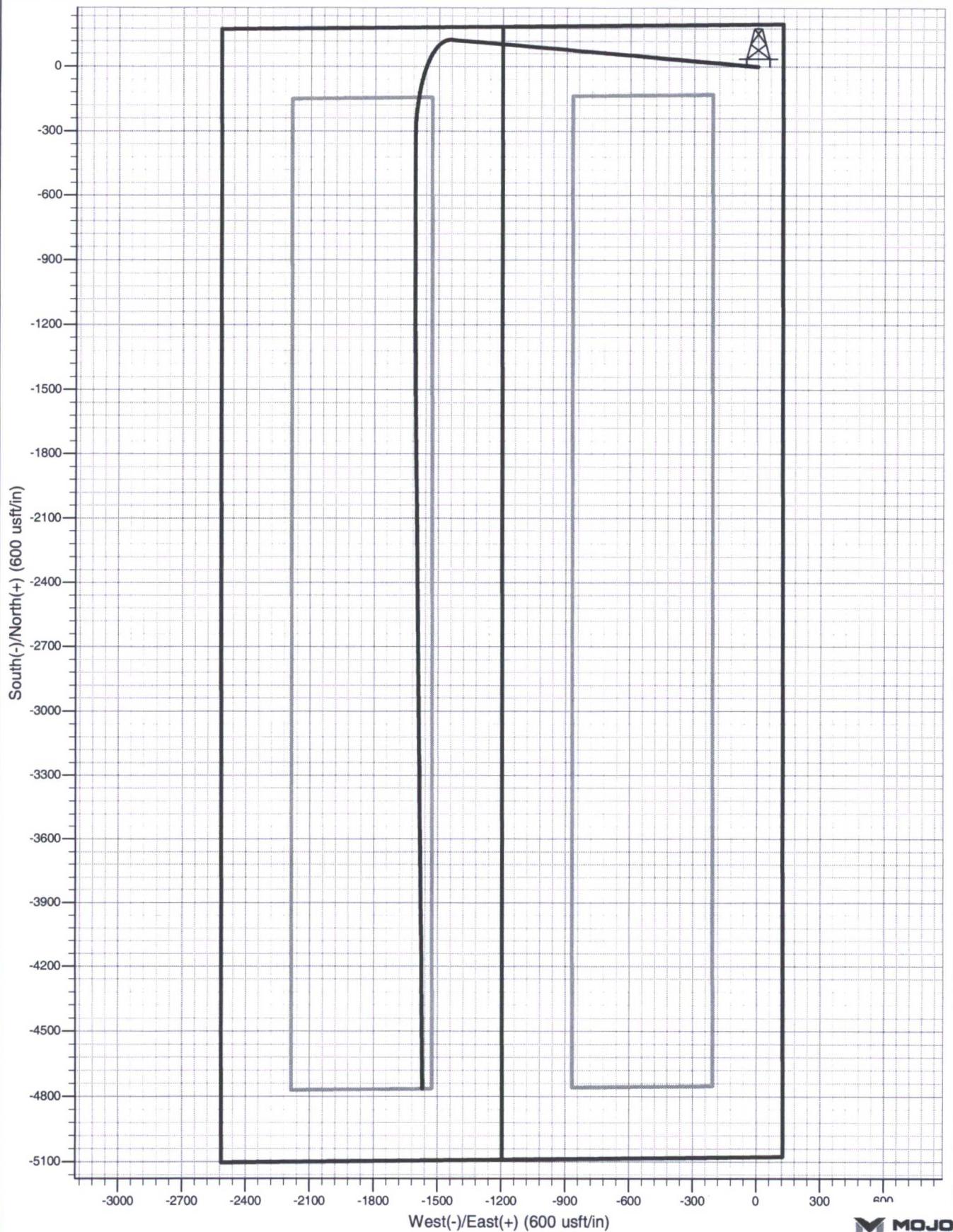
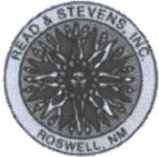


Project: North Lea Prospect T20S-R34E
Site: Section 5
Well: North Lea 5 Federal Com #4H
Wellbore: North Lea 5 Federal Com #4H
Design: North Lea 5 Federal Com #4H



Azimuths to Grid North
True North: -0.41°
Magnetic North: 7.02°
Magnetic Field
Strength: 48690.7snT
Dip Angle: 60.50°
Date: 31/12/2012
Model: IGRF2010





Read and Stevens Inc.

North Lea Prospect T20S-R34E

Section 5

North Lea 5 Federal Com #4H

Plan: 140317 North Lea 5 Federal Com #4H

MOJO Standard Plan

17 March, 2014

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MOJO Standard Plan



Company:	Read and Stevens Inc.	Local Co-ordinate Reference:	Well North Lea 5 Federal Com #4H
Project:	North Lea Prospect T20S-R34E	TVD Reference:	WELL @ 3663.7usft (Original Well Elev)
Site:	Section 5	MD Reference:	WELL @ 3663.7usft (Original Well Elev)
Well:	North Lea 5 Federal Com #4H	North Reference:	Grid
Wellbore:	North Lea 5 Federal Com #4H	Survey Calculation Method:	Minimum Curvature
Design:	140317 North Lea 5 Federal Com #4H	Database:	EDM 5000.1 Single User Db

Project North Lea Prospect T20S-R34E

Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		Using geodetic scale factor

Site Section 5

Site Position:		Northing:	570,486.05 usft	Latitude:	32° 33' 57.317 N
From:	Lat/Long	Easting:	780,637.53 usft	Longitude:	103° 33' 23.649 W
Position Uncertainty:	1.0 usft	Slot Radius:	16 "	Grid Convergence:	0.42 °

Well North Lea 5 Federal Com #4H

Well Position	+N/-S	0.0 usft	Northing:	586,056.97 usft	Latitude:	32° 36' 31.964 N
	+E/-W	0.0 usft	Easting:	772,490.71 usft	Longitude:	103° 34' 57.558 W
Position Uncertainty		1.0 usft	Wellhead Elevation:	usft	Ground Level:	3,641.7 usft

Wellbore North Lea 5 Federal Com #4H

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	31/12/2012	7.43	60.50	48,691

Design 140317 North Lea 5 Federal Com #4H

Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	198.24

Survey Tool Program Date 17/03/2014

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	15,784.2	140317 North Lea 5 Federal Com #4H (No	MWD	MWD - Standard



Company:	Read and Stevens Inc.	Local Co-ordinate Reference:	Well North Lea 5 Federal Com #4H
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Site:	Section 5	MD Reference:	WELL @ 3663.7usft (Original Well Elev)
Well:	North Lea 5 Federal Com #4H	North Reference:	Grid
Wellbore:	North Lea 5 Federal Com #4H	Survey Calculation Method:	Minimum Curvature
Design:	140317 North Lea 5 Federal Com #4H	Database:	EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
0.0	0.00	0.00	0.0	-3,663.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
100.0	0.00	0.00	100.0	-3,563.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
200.0	0.00	0.00	200.0	-3,463.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
300.0	0.00	0.00	300.0	-3,363.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
400.0	0.00	0.00	400.0	-3,263.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
500.0	0.00	0.00	500.0	-3,163.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
600.0	0.00	0.00	600.0	-3,063.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
700.0	0.00	0.00	700.0	-2,963.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
800.0	0.00	0.00	800.0	-2,863.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
900.0	0.00	0.00	900.0	-2,763.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
1,000.0	0.00	0.00	1,000.0	-2,663.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
1,100.0	0.00	0.00	1,100.0	-2,563.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
1,200.0	0.00	0.00	1,200.0	-2,463.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
1,300.0	0.00	0.00	1,300.0	-2,363.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
1,400.0	0.00	0.00	1,400.0	-2,263.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
1,500.0	0.00	0.00	1,500.0	-2,163.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
1,526.7	0.00	0.00	1,526.7	-2,137.0	0.0	0.0	0.0	0.00	586,056.97	772,490.71
Rustler										
1,552.0	0.00	0.00	1,552.0	-2,111.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
13 3/8"										
1,600.0	0.00	0.00	1,600.0	-2,063.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
1,700.0	0.00	0.00	1,700.0	-1,963.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
1,713.7	0.00	0.00	1,713.7	-1,950.0	0.0	0.0	0.0	0.00	586,056.97	772,490.71
Top of Salt										
1,800.0	0.00	0.00	1,800.0	-1,863.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
1,900.0	0.00	0.00	1,900.0	-1,763.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
2,000.0	0.00	0.00	2,000.0	-1,663.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71
2,100.0	0.00	0.00	2,100.0	-1,563.7	0.0	0.0	0.0	0.00	586,056.97	772,490.71



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Site:	Section 5	MD Reference:	WELL @ 3663.7usft (Original Well Elev)
Well:	North Lea 5 Federal Com #4H	North Reference:	Grid
Wellbore:	North Lea 5 Federal Com #4H	Survey Calculation Method:	Minimum Curvature
Design:	140317 North Lea 5 Federal Com #4H	Database:	EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
4,308.7	0.00	0.00	4,308.7	645.0	0.0	0.0	0.0	0.00	586,056.97	772,490.71
Queen										
4,400.0	0.00	0.00	4,400.0	736.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
4,500.0	0.00	0.00	4,500.0	836.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
4,600.0	0.00	0.00	4,600.0	936.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
4,700.0	0.00	0.00	4,700.0	1,036.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
4,702.7	0.00	0.00	4,702.7	1,039.0	0.0	0.0	0.0	0.00	586,056.97	772,490.71
Grayburg										
4,800.0	0.00	0.00	4,800.0	1,136.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
4,900.0	0.00	0.00	4,900.0	1,236.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
5,000.0	0.00	0.00	5,000.0	1,336.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
5,100.0	0.00	0.00	5,100.0	1,436.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
5,200.0	0.00	0.00	5,200.0	1,536.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
5,300.0	0.00	0.00	5,300.0	1,636.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
5,332.7	0.00	0.00	5,332.7	1,669.0	0.0	0.0	0.0	0.00	586,056.97	772,490.71
San Andres										
5,400.0	0.00	0.00	5,400.0	1,736.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
5,500.0	0.00	0.00	5,500.0	1,836.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
5,600.0	0.00	0.00	5,600.0	1,936.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
5,700.0	0.00	0.00	5,700.0	2,036.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
5,725.0	0.00	0.00	5,725.0	2,061.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
9 5/8"										
5,744.7	0.00	0.00	5,744.7	2,081.0	0.0	0.0	0.0	0.00	586,056.97	772,490.71
Delaware										
5,800.0	0.00	0.00	5,800.0	2,136.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
5,900.0	0.00	0.00	5,900.0	2,236.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
6,000.0	0.00	0.00	6,000.0	2,336.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71
6,040.0	0.00	0.00	6,040.0	2,376.3	0.0	0.0	0.0	0.00	586,056.97	772,490.71



MOJO Standard Plan



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Site:	Section 5	MD Reference:	WELL @ 3663.7usft (Original Well Elev)
Well:	North Lea 5 Federal Com #4H	North Reference:	Grid
Wellbore:	North Lea 5 Federal Com #4H	Survey Calculation Method:	Minimum Curvature
Design:	140317 North Lea 5 Federal Com #4H	Database:	EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
6,100.0	1.80	275.00	6,100.0	2,436.3	0.1	-0.9	0.2	3.00	586,057.06	772,489.77
6,200.0	4.80	275.00	6,199.8	2,536.1	0.6	-6.7	1.5	3.00	586,057.56	772,484.04
6,300.0	7.80	275.00	6,299.2	2,635.5	1.5	-17.6	4.0	3.00	586,058.51	772,473.11
6,400.0	10.80	275.00	6,397.9	2,734.2	2.9	-33.7	7.7	3.00	586,059.92	772,457.01
6,500.0	13.80	275.00	6,495.6	2,831.9	4.8	-54.9	12.6	3.00	586,061.78	772,435.79
6,600.0	16.80	275.00	6,592.0	2,928.3	7.1	-81.2	18.7	3.00	586,064.08	772,409.51
6,706.7	20.00	275.00	6,693.2	3,029.5	10.0	-114.7	26.4	3.00	586,067.01	772,375.97
6,800.0	20.00	275.00	6,780.9	3,117.2	12.8	-146.5	33.7	0.00	586,069.79	772,344.17
6,900.0	20.00	275.00	6,874.9	3,211.2	15.8	-180.6	41.5	0.00	586,072.77	772,310.10
7,000.0	20.00	275.00	6,968.9	3,305.2	18.8	-214.7	49.4	0.00	586,075.76	772,276.03
7,100.0	20.00	275.00	7,062.8	3,399.1	21.8	-248.8	57.2	0.00	586,078.74	772,241.96
7,200.0	20.00	275.00	7,156.8	3,493.1	24.7	-282.8	65.0	0.00	586,081.72	772,207.89
7,300.0	20.00	275.00	7,250.8	3,587.1	27.7	-316.9	72.9	0.00	586,084.70	772,173.82
7,400.0	20.00	275.00	7,344.7	3,681.0	30.7	-351.0	80.7	0.00	586,087.68	772,139.75
7,500.0	20.00	275.00	7,438.7	3,775.0	33.7	-385.0	88.5	0.00	586,090.66	772,105.68
7,600.0	20.00	275.00	7,532.7	3,869.0	36.7	-419.1	96.3	0.00	586,093.64	772,071.61
7,700.0	20.00	275.00	7,626.6	3,962.9	39.6	-453.2	104.2	0.00	586,096.62	772,037.54
7,800.0	20.00	275.00	7,720.6	4,056.9	42.6	-487.3	112.0	0.00	586,099.60	772,003.46
7,900.0	20.00	275.00	7,814.6	4,150.9	45.6	-521.3	119.8	0.00	586,102.58	771,969.39
8,000.0	20.00	275.00	7,908.5	4,244.8	48.6	-555.4	127.7	0.00	586,105.56	771,935.32
8,100.0	20.00	275.00	8,002.5	4,338.8	51.6	-589.5	135.5	0.00	586,108.54	771,901.25
8,200.0	20.00	275.00	8,096.5	4,432.8	54.6	-623.5	143.3	0.00	586,111.53	771,867.18
8,300.0	20.00	275.00	8,190.5	4,526.8	57.5	-657.6	151.2	0.00	586,114.51	771,833.11
8,397.1	20.00	275.00	8,281.7	4,618.0	60.4	-690.7	158.8	0.00	586,117.40	771,800.03
Bone Springs Lime										
8,400.0	20.00	275.00	8,284.4	4,620.7	60.5	-691.7	159.0	0.00	586,117.49	771,799.04
8,500.0	20.00	275.00	8,378.4	4,714.7	63.5	-725.8	166.8	0.00	586,120.47	771,764.97



MOJO Standard Plan



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Wellbore:	North Lea 5 Federal Com #4H	Survey Calculation Method:	Minimum Curvature
Design:	140317 North Lea 5 Federal Com #4H	Database:	EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
10,625.0	19.94	268.56	10,375.2	6,711.5	126.5	-1,449.8	333.6	12.00	586,183.46	771,040.96
10,650.0	20.22	259.85	10,398.7	6,735.0	125.6	-1,458.3	337.1	12.00	586,182.59	771,032.45
10,675.0	20.92	251.54	10,422.1	6,758.4	123.4	-1,466.8	341.8	12.00	586,180.41	771,023.96
10,700.0	21.99	243.87	10,445.4	6,781.7	120.0	-1,475.2	347.8	12.00	586,176.94	771,015.52
10,725.0	23.39	236.98	10,468.5	6,804.8	115.2	-1,483.6	354.9	12.00	586,172.17	771,007.15
10,750.0	25.05	230.88	10,491.3	6,827.6	109.2	-1,491.9	363.2	12.00	586,166.13	770,998.89
10,775.0	26.93	225.55	10,513.8	6,850.1	101.9	-1,500.0	372.7	12.00	586,158.82	770,990.74
10,800.0	28.99	220.88	10,535.8	6,872.1	93.3	-1,508.0	383.4	12.00	586,150.28	770,982.73
10,825.0	31.18	216.81	10,557.5	6,893.8	83.5	-1,515.9	395.1	12.00	586,140.51	770,974.89
10,850.0	33.49	213.23	10,578.6	6,914.9	72.6	-1,523.5	407.9	12.00	586,129.56	770,967.23
10,875.0	35.89	210.07	10,599.2	6,935.5	60.5	-1,531.0	421.7	12.00	586,117.45	770,959.78
10,890.6	37.44	208.27	10,611.7	6,948.0	52.3	-1,535.5	430.9	12.00	586,109.29	770,955.23
3rd Bone Spring sand										
10,900.0	38.37	207.26	10,619.1	6,955.4	47.2	-1,538.2	436.6	12.00	586,104.20	770,952.55
10,925.0	40.91	204.74	10,638.3	6,974.6	32.9	-1,545.2	452.4	12.00	586,089.87	770,945.57
10,950.0	43.49	202.47	10,656.9	6,993.2	17.5	-1,551.9	469.1	12.00	586,074.48	770,938.85
10,975.0	46.12	200.41	10,674.6	7,010.9	1.1	-1,558.3	486.7	12.00	586,058.08	770,932.42
11,000.0	48.77	198.52	10,691.5	7,027.8	-16.3	-1,564.5	505.1	12.00	586,040.72	770,926.29
11,025.0	51.46	196.79	10,707.5	7,043.8	-34.5	-1,570.3	524.3	12.00	586,022.44	770,920.48
11,050.0	54.17	195.17	10,722.6	7,058.9	-53.7	-1,575.8	544.2	12.00	586,003.30	770,915.00
11,075.0	56.90	193.67	10,736.8	7,073.1	-73.6	-1,580.9	564.7	12.00	585,983.34	770,909.87
11,100.0	59.65	192.26	10,749.9	7,086.2	-94.4	-1,585.6	585.9	12.00	585,962.62	770,905.11
11,125.0	62.42	190.92	10,762.0	7,098.3	-115.8	-1,590.0	607.6	12.00	585,941.19	770,900.72
11,150.0	65.19	189.65	10,773.1	7,109.4	-137.9	-1,594.0	629.8	12.00	585,919.12	770,896.72
11,175.0	67.98	188.43	10,783.0	7,119.3	-160.5	-1,597.6	652.5	12.00	585,896.47	770,893.12
11,200.0	70.77	187.27	10,791.8	7,128.1	-183.7	-1,600.8	675.5	12.00	585,873.30	770,889.92
11,225.0	73.57	186.14	10,799.5	7,135.8	-207.3	-1,603.6	698.8	12.00	585,849.66	770,887.15



MOJO Standard Plan



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Wellbore:	North Lea 5 Federal Com #4H	Survey Calculation Method:	Minimum Curvature
Design:	140317 North Lea 5 Federal Com #4H	Database:	EDM 5000.1 Single User Db

Planned Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)	
11,250.0	76.38	185.04	10,805.9	7,142.2	-231.3	-1,606.0	722.4	12.00	585,825.64	770,884.80	
11,275.0	79.19	183.97	10,811.2	7,147.5	-255.7	-1,607.9	746.1	12.00	585,801.28	770,882.88	
11,300.0	82.00	182.92	10,815.3	7,151.6	-280.3	-1,609.4	769.9	12.00	585,776.66	770,881.40	
11,325.0	84.82	181.88	10,818.2	7,154.5	-305.1	-1,610.4	793.8	12.00	585,751.85	770,880.36	
11,350.0	87.64	180.86	10,819.8	7,156.1	-330.1	-1,611.0	817.7	12.00	585,726.92	770,879.76	
11,370.9	90.00	180.00	10,820.3	7,156.6	-351.0	-1,611.1	837.6	12.00	585,706.03	770,879.61	
11,400.0	89.98	179.99	10,820.3	7,156.6	-380.1	-1,611.1	865.2	0.08	585,676.93	770,879.61	
11,500.0	89.91	179.95	10,820.4	7,156.7	-480.1	-1,611.1	960.2	0.08	585,576.93	770,879.67	
11,600.0	89.84	179.90	10,820.6	7,156.9	-580.1	-1,611.0	1,055.1	0.08	585,476.93	770,879.80	
11,700.0	89.76	179.86	10,820.9	7,157.2	-680.1	-1,610.7	1,150.0	0.08	585,376.94	770,880.01	
11,800.0	89.69	179.82	10,821.4	7,157.7	-780.1	-1,610.5	1,244.9	0.08	585,276.94	770,880.29	
11,900.0	89.62	179.78	10,822.0	7,158.3	-880.1	-1,610.1	1,339.8	0.08	585,176.95	770,880.64	
12,000.0	89.55	179.73	10,822.7	7,159.0	-980.0	-1,609.7	1,434.6	0.08	585,076.95	770,881.07	
12,100.0	89.48	179.69	10,823.6	7,159.9	-1,080.0	-1,609.2	1,529.4	0.08	584,976.96	770,881.57	
12,200.0	89.40	179.65	10,824.6	7,160.9	-1,180.0	-1,608.6	1,624.2	0.08	584,876.97	770,882.15	
12,300.0	89.33	179.61	10,825.7	7,162.0	-1,280.0	-1,608.0	1,719.0	0.08	584,776.98	770,882.79	
12,400.0	89.26	179.56	10,826.9	7,163.2	-1,380.0	-1,607.2	1,813.7	0.08	584,677.00	770,883.52	
12,500.0	89.19	179.52	10,828.3	7,164.6	-1,480.0	-1,606.4	1,908.4	0.08	584,577.01	770,884.31	
12,600.0	89.12	179.48	10,829.7	7,166.0	-1,580.0	-1,605.6	2,003.1	0.08	584,477.03	770,885.18	
12,700.0	89.04	179.44	10,831.3	7,167.6	-1,680.0	-1,604.6	2,097.8	0.08	584,377.05	770,886.13	
12,800.0	88.97	179.40	10,833.1	7,169.4	-1,780.0	-1,603.6	2,192.4	0.08	584,277.07	770,887.15	
12,900.0	88.90	179.35	10,834.9	7,171.2	-1,879.9	-1,602.5	2,287.0	0.08	584,177.10	770,888.24	
12,913.0	88.89	179.35	10,835.2	7,171.5	-1,892.9	-1,602.4	2,299.3	0.08	584,164.11	770,888.38	
13,000.0	88.89	179.35	10,836.9	7,173.2	-1,979.9	-1,601.4	2,381.6	0.00	584,077.13	770,889.37	
13,100.0	88.89	179.35	10,838.8	7,175.1	-2,079.9	-1,600.2	2,476.2	0.00	583,977.15	770,890.51	
13,200.0	88.89	179.35	10,840.7	7,177.0	-2,179.9	-1,599.1	2,570.8	0.00	583,877.18	770,891.65	
13,300.0	88.89	179.35	10,842.7	7,179.0	-2,279.8	-1,598.0	2,665.4	0.00	583,777.21	770,892.79	



MOJO Standard Plan



Company:	Read and Stevens Inc.	Local Co-ordinate Reference:	Well North Lea 5 Federal Com #4H
Project:	North Lea Prospect T20S-R34E	TVD Reference:	WELL @ 3663.7usft (Original Well Elev)
Site:	Section 5	MD Reference:	WELL @ 3663.7usft (Original Well Elev)
Well:	North Lea 5 Federal Com #4H	North Reference:	Grid
Wellbore:	North Lea 5 Federal Com #4H	Survey Calculation Method:	Minimum Curvature
Design:	140317 North Lea 5 Federal Com #4H	Database:	EDM 5000.1 Single User Db

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
15,784.2	10,890.7	5 1/2"	5-1/2	8-1/2
5,725.0	5,725.0	9 5/8"	9-5/8	12-1/4
1,552.0	1,552.0	13 3/8"	13-3/8	16

Formations

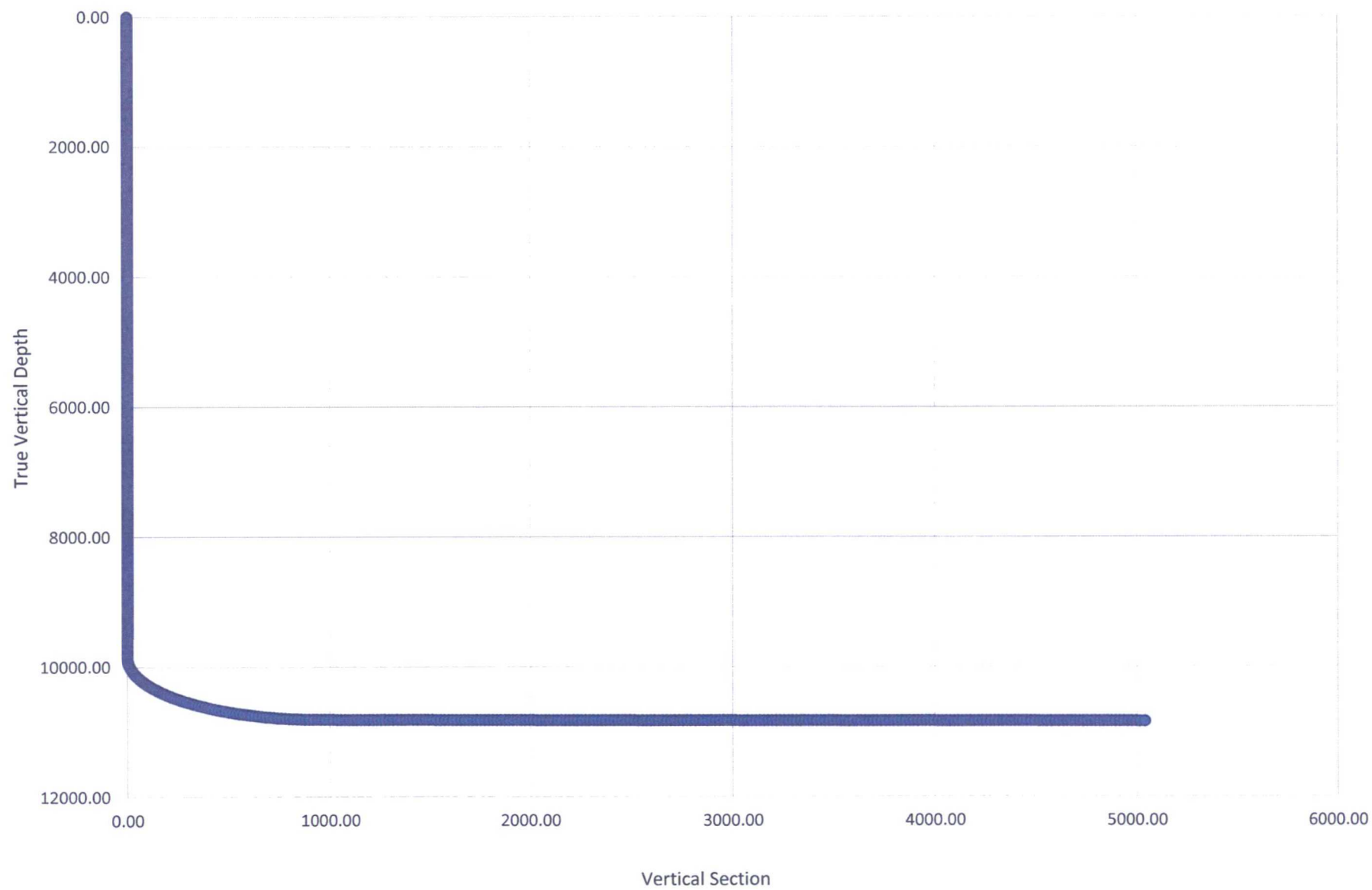
Measured Depth (usft)	Vertical Depth (usft)	Name	Dip (°)
10,890.6	10,611.7	3rd Bone Spring sand	0.00
4,702.7	4,702.7	Grayburg	0.00
1,713.7	1,713.7	Top of Salt	0.00
1,526.7	1,526.7	Rustler	0.00
3,808.7	3,808.7	7 Rivers	0.00
5,744.7	5,744.7	Delaware	0.00
10,171.1	9,948.7	2nd Bone Spring Sand	0.00
4,308.7	4,308.7	Queen	0.00
5,332.7	5,332.7	San Andres	0.00
9,583.7	9,396.7	1st Bone Spring Sand	0.00
8,397.1	8,281.7	Bone Springs Lime	0.00
3,156.7	3,156.7	Base of Salt (Capitan Reef)	0.00
3,636.7	3,636.7	Yates	0.00
8,921.7	8,774.7	Avalon Shale	0.00

Checked By: _____	Approved By: _____	Date: _____
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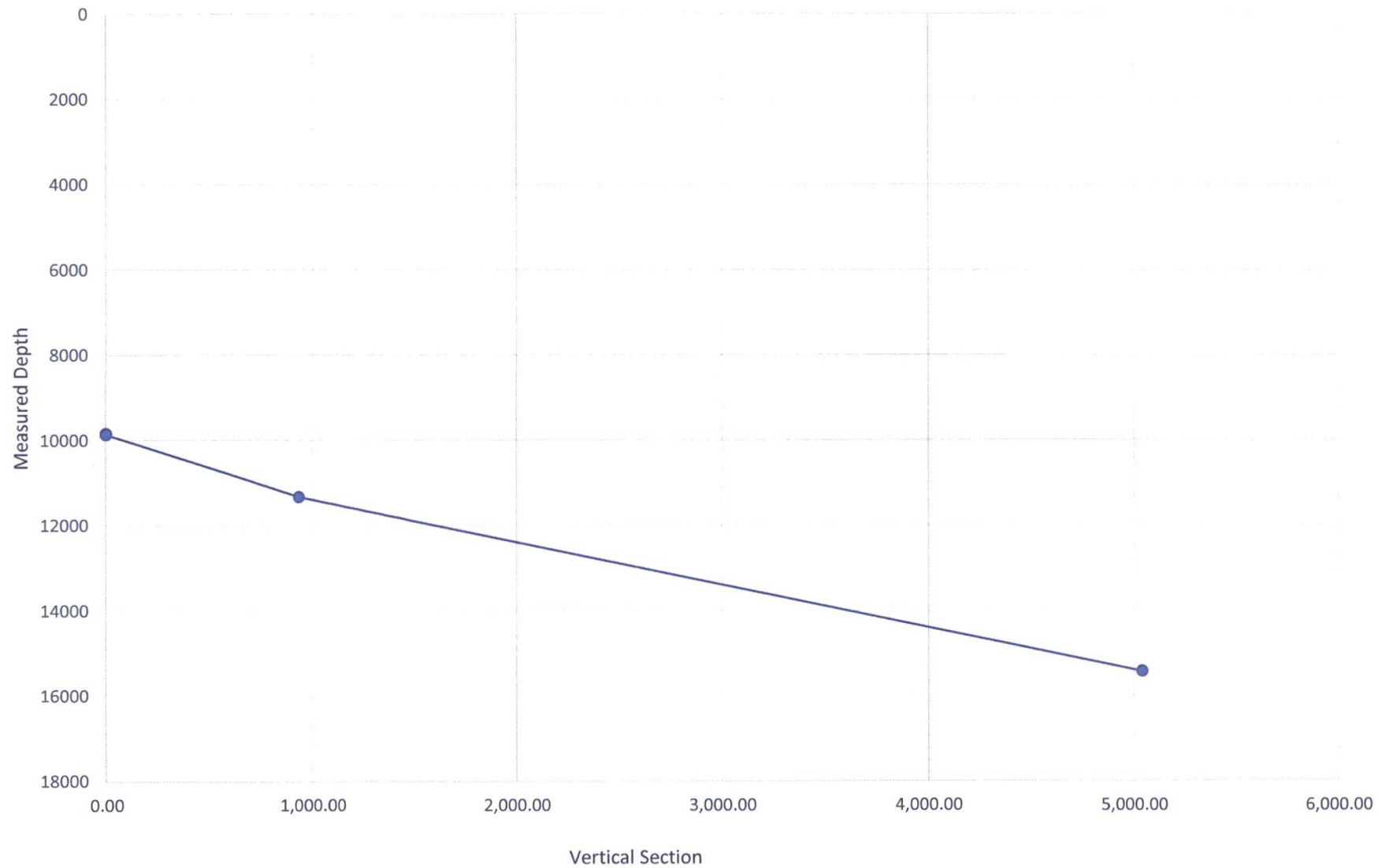
Lea Fed 5 4H				HORIZONTAL WELLBORE SAMPLE			
MD	Inc	Az	TVD	N	E	DLS	V/S
ft	deg	deg	ft	ft	ft	deg/100'	ft
0	0	0	0.00	0.00	0.00		
9,842	0	0	9,842.00	0.00	0.00	0.00	0.00
9,862	1.2	158.75	9,862.00	-0.20	-0.08	6.00	0.21
11,322	89.6	158.75	10,796.60	-871.38	-338.86	6.00	934.95
15,426	89.6	158.75	10,827.00	-4,696.00	-1,826.00	0.00	5,038.80


2006/10/20

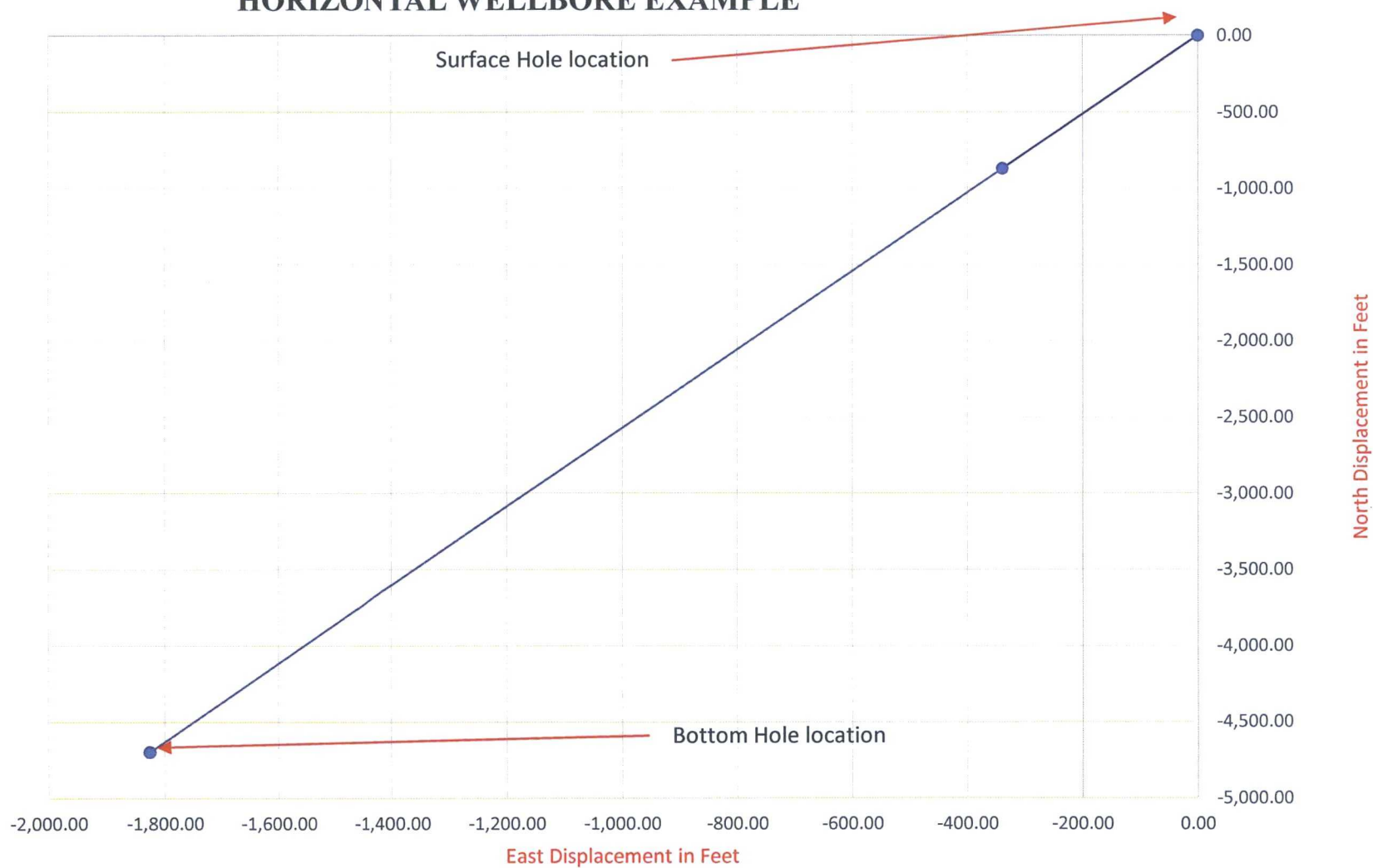
Lea 05Fed 4H
H - Horizontal Well



Lea Fed 4H
Vertical Section against Measured Depth
HORIZONTAL WELLBORE EXAMPLE



Lea 05 Fed 4H
Plan View
HORIZONTAL WELLBORE EXAMPLE



Lea 5 Fed 4H
Ground Level
Kelly Bushing
Subsea Wolfcamp top
TVD Wolfcamp top
Subsea 3rd Bone Spring top
TVD 3rd Bone Spring green intersection at 10833 (7" landin
TVD 3rd Bone Spring green horizontal TD at 10864
Build 6 Degree per 100 Feet

NW/NE 5-20S-34E

3637.6

-7240

10877.6

10797

10827

x (East)	y (North)	x (East)	y (North)
Meters	Meters	Feet	Feet
633076.6	3608792.1	2076491.2	11836838.1

Ground Location

632520.0	3607360.5	2074665.6	11832142.4
-556.6	-1431.6	-1825.6	-4695.6
		2074665.0	11832141.9

Bottom Hole

+N/-S and +E/-W			
s=o/a	W	N	VS
Sine	o	a	h

TVD and Vertical Section		
s=o/h		
Sine	o	a

2.666667

							E/W		N/S		
MD	Inc	Az	TVD	VS	+N/-S	+E/-W	x	y			
							2076491.2	11836838.1			
0.00	0.00	158.75	0.00	0.00	0.00	0.00	636152.9	3607179.1	2086581.3	11831547.5	
20.00	0.00	158.75	20.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
40.00	0.00	158.75	40.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
60.00	0.00	158.75	60.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
80.00	0.00	158.75	80.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
100.00	0.00	158.75	100.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
120.00	0.00	158.75	120.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
140.00	0.00	158.75	140.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
160.00	0.00	158.75	160.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
180.00	0.00	158.75	180.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
200.00	0.00	158.75	200.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
220.00	0.00	158.75	220.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
240.00	0.00	158.75	240.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
260.00	0.00	158.75	260.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
280.00	0.00	158.75	280.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
300.00	0.00	158.75	300.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
320.00	0.00	158.75	320.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
340.00	0.00	158.75	340.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
360.00	0.00	158.75	360.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
380.00	0.00	158.75	380.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
400.00	0.00	158.75	400.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
420.00	0.00	158.75	420.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
440.00	0.00	158.75	440.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
460.00	0.00	158.75	460.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
480.00	0.00	158.75	480.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
500.00	0.00	158.75	500.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
520.00	0.00	158.75	520.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
540.00	0.00	158.75	540.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
560.00	0.00	158.75	560.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
580.00	0.00	158.75	580.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
600.00	0.00	158.75	600.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
620.00	0.00	158.75	620.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
640.00	0.00	158.75	640.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
660.00	0.00	158.75	660.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
680.00	0.00	158.75	680.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
700.00	0.00	158.75	700.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
720.00	0.00	158.75	720.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
740.00	0.00	158.75	740.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
760.00	0.00	158.75	760.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
780.00	0.00	158.75	780.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
800.00	0.00	158.75	800.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
820.00	0.00	158.75	820.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
840.00	0.00	158.75	840.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
860.00	0.00	158.75	860.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
880.00	0.00	158.75	880.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
900.00	0.00	158.75	900.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
920.00	0.00	158.75	920.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
940.00	0.00	158.75	940.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
960.00	0.00	158.75	960.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00
980.00	0.00	158.75	980.00	0.00	0.00	0.00			2076491.2	11836838.1	0.00 0.00

Sine	o	a	h	Adjusted h			Sine	o	a					
Sine	o	cinc		Chord	Chord	Angle				Radians	Act	Radius	Radius	
20		e/w=md		0										
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
-0.362	0.000	0.000	0.000	0	20.000	20.000								

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9680.00	0.00	158.75	9680.00	0.00	0.00	0.00				2076491.2	11836838.1
9700.00	0.00	158.75	9700.00	0.00	0.00	0.00				2076491.2	11836838.1
9720.00	0.00	158.75	9720.00	0.00	0.00	0.00				2076491.2	11836838.1
9740.00	0.00	158.75	9740.00	0.00	0.00	0.00				2076491.2	11836838.1
9760.00	0.00	158.75	9760.00	0.00	0.00	0.00				2076491.2	11836838.1
9780.00	0.00	158.75	9780.00	0.00	0.00	0.00				2076491.2	11836838.1
9800.00	0.00	158.75	9800.00	0.00	0.00	0.00				2076491.2	11836838.1
9820.00	0.00	158.75	9820.00	0.00	0.00	0.00				2076491.2	11836838.1
9842.00	0.00	158.75	9842.00	0.00	0.00	0.00				2076491.2	11836838.1
9862.00	1.20	158.75	9862.00	0.21	-0.20	-0.08				2076491.2	11836837.9
9882.00	2.40	158.75	9881.99	0.84	-0.78	-0.30				2076490.9	11836837.3
9902.00	3.60	158.75	9901.96	1.88	-1.76	-0.68				2076490.6	11836836.3
9922.00	4.80	158.75	9921.91	3.35	-3.12	-1.21				2076490.0	11836835.0
9942.00	6.00	158.75	9941.82	5.23	-4.88	-1.90				2076489.4	11836833.2
9962.00	7.20	158.75	9961.69	7.53	-7.02	-2.73				2076488.5	11836831.1
9982.00	8.40	158.75	9981.50	10.24	-9.55	-3.71				2076487.5	11836828.5
10002.00	9.60	158.75	10001.26	13.37	-12.46	-4.85				2076486.4	11836825.6
10022.00	10.80	158.75	10020.94	16.91	-15.76	-6.13				2076485.1	11836822.3
10042.00	12.00	158.75	10040.54	20.87	-19.45	-7.56				2076483.7	11836818.6
10062.00	13.20	158.75	10060.06	25.23	-23.52	-9.14				2076482.1	11836814.6
10082.00	14.40	158.75	10079.49	30.00	-27.96	-10.87				2076480.4	11836810.1
10102.00	15.60	158.75	10098.80	35.18	-32.79	-12.75				2076478.5	11836805.3
10122.00	16.80	158.75	10118.01	40.76	-37.99	-14.77				2076476.5	11836800.1
10142.00	18.00	158.75	10137.09	46.74	-43.56	-16.94				2076474.3	11836794.5
10162.00	19.20	158.75	10156.05	53.12	-49.51	-19.25				2076472.0	11836788.6
10182.00	20.40	158.75	10174.87	59.89	-55.82	-21.71				2076469.5	11836782.3
10202.00	21.60	158.75	10193.54	67.06	-62.50	-24.31				2076466.9	11836775.6
10222.00	22.80	158.75	10212.06	74.62	-69.54	-27.04				2076464.2	11836768.5
10242.00	24.00	158.75	10230.41	82.56	-76.95	-29.92				2076461.3	11836761.1
10262.00	25.20	158.75	10248.60	90.89	-84.71	-32.94				2076458.3	11836753.4
10282.00	26.40	158.75	10266.60	99.59	-92.82	-36.10				2076455.2	11836745.3
10302.00	27.60	158.75	10284.42	108.67	-101.28	-39.39				2076451.9	11836736.8
10322.00	28.80	158.75	10302.05	118.12	-110.09	-42.81				2076448.4	11836728.0
10342.00	30.00	158.75	10319.47	127.94	-119.24	-46.37				2076444.9	11836718.8
10362.00	31.20	158.75	10336.69	138.12	-128.73	-50.06				2076441.2	11836709.4
10382.00	32.40	158.75	10353.69	148.66	-138.55	-53.88				2076437.4	11836699.5
10402.00	33.60	158.75	10370.46	159.55	-148.70	-57.83				2076433.4	11836689.4
10422.00	34.80	158.75	10387.00	170.79	-159.18	-61.90				2076429.3	11836678.9
10442.00	36.00	158.75	10403.30	182.38	-169.98	-66.10				2076425.1	11836668.1
10462.00	37.20	158.75	10419.36	194.30	-181.09	-70.42				2076420.8	11836657.0
10482.00	38.40	158.75	10435.16	206.56	-192.52	-74.87				2076416.4	11836645.6
10502.00	39.60	158.75	10450.71	219.15	-204.25	-79.43				2076411.8	11836633.8
10522.00	40.80	158.75	10465.98	232.06	-216.28	-84.11				2076407.1	11836621.8
10542.00	42.00	158.75	10480.98	245.28	-228.61	-88.90				2076402.3	11836609.5
10562.00	43.20	158.75	10495.71	258.82	-241.22	-93.81				2076397.4	11836596.9
10582.00	44.40	158.75	10510.14	272.66	-254.12	-98.82				2076392.4	11836584.0
10602.00	45.60	158.75	10524.28	286.81	-267.31	-103.95				2076387.3	11836570.8
10622.00	46.80	158.75	10538.13	301.24	-280.76	-109.18				2076382.1	11836557.3
10642.00	48.00	158.75	10551.66	315.96	-294.48	-114.52				2076376.7	11836543.6
10662.00	49.20	158.75	10564.89	330.96	-308.46	-119.95				2076371.3	11836529.6
10682.00	50.40	158.75	10577.80	346.24	-322.70	-125.49				2076365.8	11836515.4
10702.00	51.60	158.75	10590.39	361.78	-337.19	-131.12				2076360.1	11836500.9
10722.00	52.80	158.75	10602.64	377.59	-351.91	-136.85				2076354.4	11836486.2
10742.00	54.00	158.75	10614.57	393.64	-366.88	-142.67				2076348.6	11836471.2
10762.00	55.20	158.75	10626.15	409.95	-382.07	-148.58				2076342.7	11836456.0
10782.00	56.40	158.75	10637.40	426.49	-397.49	-154.58				2076336.7	11836440.6
10802.00	57.60	158.75	10648.29	443.26	-413.12	-160.65				2076330.6	11836425.0
10822.00	58.80	158.75	10658.83	460.26	-428.96	-166.82				2076324.4	11836409.1
10842.00	60.00	158.75	10669.01	477.47	-445.01	-173.05				2076318.2	11836393.1
10862.00	61.20	158.75	10678.83	494.90	-461.25	-179.37				2076311.9	11836376.8
10882.00	62.40	158.75	10688.28	512.52	-477.68	-185.76				2076305.5	11836360.4
10902.00	63.60	158.75	10697.36	530.34	-494.28	-192.22				2076299.0	11836343.8

0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.465
0.00	0.00	-0.362	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.000	954.930	477.

10922.00	64.80	158.75	10706.06	548.35	-511.07	-198.74			2076292.5	11836327.0	1.20	1.80	-0.362	-6.526	16.782	18.006	64.2	20.000	20.000	64.800	18.006	8.705	18.006	0.105	100.000	954.930	477.465
10942.00	66.00	158.75	10714.39	566.54	-528.02	-205.33			2076285.9	11836310.1	1.20	1.80	-0.362	-6.591	16.948	18.185	65.4	20.000	20.000	66.000	18.185	8.326	18.185	0.105	100.000	954.930	477.465
10962.00	67.20	158.75	10722.33	584.89	-545.12	-211.99			2076279.3	11836293.0	1.20	1.80	-0.362	-6.653	17.107	18.355	66.6	20.000	20.000	67.200	18.355	7.943	18.355	0.105	100.000	954.930	477.465
10982.00	68.40	158.75	10729.89	603.41	-562.38	-218.70			2076272.6	11836275.7	1.20	1.80	-0.362	-6.711	17.258	18.517	67.8	20.000	20.000	68.400	18.517	7.557	18.517	0.105	100.000	954.930	477.465
11002.00	69.60	158.75	10737.05	622.08	-579.78	-225.47			2076265.8	11836258.3	1.20	1.80	-0.362	-6.767	17.402	18.672	69	20.000	20.000	69.600	18.672	7.167	18.672	0.105	100.000	954.930	477.465
11022.00	70.80	158.75	10743.83	640.90	-597.32	-232.29			2076259.0	11836240.8	1.20	1.80	-0.362	-6.820	17.538	18.818	70.2	20.000	20.000	70.800	18.818	6.775	18.818	0.105	100.000	954.930	477.465
11042.00	72.00	158.75	10750.21	659.85	-614.99	-239.16			2076252.1	11836223.1	1.20	1.80	-0.362	-6.870	17.667	18.955	71.4	20.000	20.000	72.000	18.955	6.379	18.955	0.105	100.000	954.930	477.465
11062.00	73.20	158.75	10756.19	678.94	-632.77	-246.07			2076245.2	11836205.3	1.20	1.80	-0.362	-6.917	17.787	19.085	72.6	20.000	20.000	73.200	19.085	5.981	19.085	0.105	100.000	954.930	477.465
11082.00	74.40	158.75	10761.77	698.14	-650.67	-253.03			2076238.2	11836187.4	1.20	1.80	-0.362	-6.961	17.900	19.206	73.8	20.000	20.000	74.400	19.206	5.580	19.206	0.105	100.000	954.930	477.465
11102.00	75.60	158.75	10766.95	717.46	-668.68	-260.04			2076231.2	11836169.4	1.20	1.80	-0.362	-7.002	18.005	19.319	75	20.000	20.000	75.600	19.319	5.176	19.319	0.105	100.000	954.930	477.465
11122.00	76.80	158.75	10771.72	736.88	-686.78	-267.07			2076224.2	11836151.3	1.20	1.80	-0.362	-7.040	18.102	19.423	76.2	20.000	20.000	76.800	19.423	4.771	19.423	0.105	100.000	954.930	477.465
11142.00	78.00	158.75	10776.08	756.40	-704.97	-274.15			2076217.1	11836133.1	1.20	1.80	-0.362	-7.074	18.191	19.518	77.4	20.000	20.000	78.000	19.518	4.363	19.518	0.105	100.000	954.930	477.465
11162.00	79.20	158.75	10780.03	776.01	-723.25	-281.25			2076210.0	11836114.8	1.20	1.80	-0.362	-7.106	18.272	19.605	78.6	20.000	20.000	79.200	19.605	3.953	19.605	0.105	100.000	954.930	477.465
11182.00	80.40	158.75	10783.57	795.69	-741.59	-288.39			2076202.9	11836096.5	1.20	1.80	-0.362	-7.134	18.346	19.684	79.8	20.000	20.000	80.400	19.684	3.542	19.684	0.105	100.000	954.930	477.465
11202.00	81.60	158.75	10786.70	815.45	-760.00	-295.55			2076195.7	11836078.1	1.20	1.80	-0.362	-7.160	18.411	19.754	81	20.000	20.000	81.600	19.754	3.129	19.754	0.105	100.000	954.930	477.465
11222.00	82.80	158.75	10789.42	835.26	-778.47	-302.73			2076188.5	11836059.6	1.20	1.80	-0.362	-7.182	18.468	19.815	82.2	20.000	20.000	82.800	19.815	2.714	19.815	0.105	100.000	954.930	477.465
11242.00	84.00	158.75	10791.72	855.13	-796.99	-309.93			2076181.3	11836041.1	1.20	1.80	-0.362	-7.201	18.517	19.867	83.4	20.000	20.000	84.000	19.867	2.299	19.867	0.105	100.000	954.930	477.465
11262.00	85.20	158.75	10793.60	875.04	-815.54	-317.15			2076174.1	11836022.5	1.20	1.80	-0.362	-7.217	18.557	19.911	84.6	20.000	20.000	85.200	19.911	1.882	19.911	0.105	100.000	954.930	477.465
11282.00	86.40	158.75	10795.06	894.99	-834.13	-324.38			2076166.9	11836004.0	1.20	1.80	-0.362	-7.229	18.597	19.946	85.8	20.000	20.000	86.400	19.946	1.465	19.946	0.105	100.000	954.930	477.465
11302.00	87.60	158.75	10796.11	914.96	-852.75	-331.62			2076159.6	11835985.3	1.20	1.80	-0.362	-7.239	18.615	19.973	87	20.000	20.000	87.600	19.973	1.047	19.973	0.105	100.000	954.930	477.465
11322.00	89.57	158.75	10796.60	934.95	-871.38	-338.86			2076152.4	11835966.7	1.97	2.95	-0.362	-7.247	18.634	19.994	88.585	20.000	20.000	89.570	19.994	0.494	19.994	0.105	100.000	954.930	477.465
11342.00	89.57	158.75	10796.75	954.95	-890.02	-346.11			2076145.1	11835948.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11362.00	89.57	158.75	10796.90	974.95	-908.66	-353.36			2076137.9	11835929.4	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11382.00	89.57	158.75	10797.05	994.95	-927.30	-360.61			2076130.6	11835910.8	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11402.00	89.57	158.75	10797.20	1014.95	-945.94	-367.86			2076123.4	11835892.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11422.00	89.57	158.75	10797.35	1034.95	-964.58	-375.10			2076116.1	11835873.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11442.00	89.57	158.75	10797.50	1054.95	-983.22	-382.35			2076108.9	11835854.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11462.00	89.57	158.75	10797.65	1074.95	-1001.86	-389.60			2076101.6	11835836.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11482.00	89.57	158.75	10797.80	1094.95	-1020.50	-396.85			2076094.4	11835817.6	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11502.00	89.57	158.75	10797.95	1114.95	-1039.14	-404.10			2076087.1	11835798.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11522.00	89.57	158.75	10798.10	1134.95	-1057.78	-411.35			2076079.9	11835780.3	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11542.00	89.57	158.75	10798.25	1154.95	-1076.42	-418.60			2076072.7	11835761.7	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11562.00	89.57	158.75	10798.40	1174.95	-1095.06	-425.84			2076065.4	11835743.0	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11582.00	89.57	158.75	10798.55	1194.94	-1113.70	-433.09			2076058.2	11835724.4	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11602.00	89.57	158.75	10798.70	1214.94	-1132.34	-440.34			2076050.9	11835705.8	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11622.00	89.57	158.75	10798.85	1234.94	-1150.98	-447.59			2076043.7	11835687.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11642.00	89.57	158.75	10799.00	1254.94	-1169.62	-454.84			2076036.4	11835668.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11662.00	89.57	158.75	10799.15	1274.94	-1188.26	-462.09			2076029.2	11835649.8	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11682.00	89.57	158.75	10799.31	1294.94	-1206.90	-469.34			2076021.9	11835631.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11702.00	89.57	158.75	10799.46	1314.94	-1225.54	-476.58			2076014.7	11835612.6	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
11722.00	89.57	158.75	10799.61	1334.94	-1244.18	-483.83			2076007.4	11835593.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000		

12162.00	89.57	158.75	10802.91	1774.93	-1654.25	-643.30				2075847.9	11835183.8
12182.00	89.57	158.75	10803.06	1794.93	-1672.89	-650.55				2075840.7	11835165.2
12202.00	89.57	158.75	10803.21	1814.93	-1691.53	-657.80				2075833.4	11835146.6
12222.00	89.57	158.75	10803.36	1834.93	-1710.17	-665.05				2075826.2	11835127.9
12242.00	89.57	158.75	10803.51	1854.93	-1728.81	-672.30				2075819.0	11835109.3
12262.00	89.57	158.75	10803.66	1874.93	-1747.45	-679.54				2075811.7	11835090.6
12282.00	89.57	158.75	10803.81	1894.92	-1766.08	-686.79				2075804.5	11835072.0
12302.00	89.57	158.75	10803.96	1914.92	-1784.72	-694.04				2075797.2	11835053.4
12322.00	89.57	158.75	10804.11	1934.92	-1803.36	-701.29				2075790.0	11835034.7
12342.00	89.57	158.75	10804.26	1954.92	-1822.00	-708.54				2075782.7	11835016.1
12362.00	89.57	158.75	10804.41	1974.92	-1840.64	-715.79				2075775.5	11834997.4
12382.00	89.57	158.75	10804.56	1994.92	-1859.28	-723.04				2075768.2	11834978.8
12402.00	89.57	158.75	10804.71	2014.92	-1877.92	-730.28				2075761.0	11834960.2
12422.00	89.57	158.75	10804.86	2034.92	-1896.56	-737.53				2075753.7	11834941.5
12442.00	89.57	158.75	10805.01	2054.92	-1915.20	-744.78				2075746.5	11834922.9
12462.00	89.57	158.75	10805.16	2074.92	-1933.84	-752.03				2075739.2	11834904.2
12482.00	89.57	158.75	10805.31	2094.92	-1952.48	-759.28				2075732.0	11834885.6
12502.00	89.57	158.75	10805.46	2114.92	-1971.12	-766.53				2075724.7	11834867.0
12522.00	89.57	158.75	10805.61	2134.92	-1989.76	-773.78				2075717.5	11834848.3
12542.00	89.57	158.75	10805.76	2154.92	-2008.40	-781.02				2075710.2	11834829.7
12562.00	89.57	158.75	10805.91	2174.92	-2027.04	-788.27				2075703.0	11834811.0
12582.00	89.57	158.75	10806.06	2194.92	-2045.68	-795.52				2075695.7	11834792.4
12602.00	89.57	158.75	10806.21	2214.92	-2064.32	-802.77				2075688.5	11834773.8
12622.00	89.57	158.75	10806.36	2234.92	-2082.96	-810.02				2075681.2	11834755.1
12642.00	89.57	158.75	10806.51	2254.91	-2101.60	-817.27				2075674.0	11834736.5
12662.00	89.57	158.75	10806.66	2274.91	-2120.24	-824.52				2075666.7	11834717.9
12682.00	89.57	158.75	10806.81	2294.91	-2138.88	-831.76				2075659.5	11834699.2
12702.00	89.57	158.75	10806.96	2314.91	-2157.52	-839.01				2075652.2	11834680.6
12722.00	89.57	158.75	10807.11	2334.91	-2176.16	-846.26				2075645.0	11834661.9
12742.00	89.57	158.75	10807.26	2354.91	-2194.80	-853.51				2075637.7	11834643.3
12762.00	89.57	158.75	10807.41	2374.91	-2213.44	-860.76				2075630.5	11834624.7
12782.00	89.57	158.75	10807.56	2394.91	-2232.08	-868.01				2075623.2	11834606.0
12802.00	89.57	158.75	10807.71	2414.91	-2250.72	-875.26				2075616.0	11834587.4
12822.00	89.57	158.75	10807.86	2434.91	-2269.36	-882.50				2075608.7	11834568.7
12842.00	89.57	158.75	10808.01	2454.91	-2287.99	-889.75				2075601.5	11834550.1
12862.00	89.57	158.75	10808.16	2474.91	-2306.63	-897.00				2075594.2	11834531.5
12882.00	89.57	158.75	10808.31	2494.91	-2325.27	-904.25				2075587.0	11834512.8
12902.00	89.57	158.75	10808.46	2514.91	-2343.91	-911.50				2075579.7	11834494.2
12922.00	89.57	158.75	10808.61	2534.91	-2362.55	-918.75				2075572.5	11834475.5
12942.00	89.57	158.75	10808.76	2554.91	-2381.19	-926.00				2075565.3	11834456.9
12962.00	89.57	158.75	10808.91	2574.91	-2399.83	-933.24				2075558.0	11834438.3
12982.00	89.57	158.75	10809.06	2594.91	-2418.47	-940.49				2075550.8	11834419.6
13002.00	89.57	158.75	10809.21	2614.90	-2437.11	-947.74				2075543.5	11834401.0
13022.00	89.57	158.75	10809.36	2634.90	-2455.75	-954.99				2075536.3	11834382.3
13042.00	89.57	158.75	10809.51	2654.90	-2474.39	-962.24				2075529.0	11834363.7
13062.00	89.57	158.75	10809.66	2674.90	-2493.03	-969.49				2075521.8	11834345.1
13082.00	89.57	158.75	10809.81	2694.90	-2511.67	-976.74				2075514.5	11834326.4
13102.00	89.57	158.75	10809.96	2714.90	-2530.31	-983.98				2075507.3	11834307.8
13122.00	89.57	158.75	10810.11	2734.90	-2548.95	-991.23				2075500.0	11834289.1
13142.00	89.57	158.75	10810.26	2754.90	-2567.59	-998.48				2075492.8	11834270.5
13162.00	89.57	158.75	10810.41	2774.90	-2586.23	-1005.73				2075485.5	11834251.9
13182.00	89.57	158.75	10810.56	2794.90	-2604.87	-1012.98				2075478.3	11834233.2
13202.00	89.57	158.75	10810.71	2814.90	-2623.51	-1020.23				2075471.0	11834214.6
13222.00	89.57	158.75	10810.86	2834.90	-2642.15	-1027.48				2075463.8	11834195.9
13242.00	89.57	158.75	10811.01	2854.90	-2660.79	-1034.72				2075456.5	11834177.3
13262.00	89.57	158.75	10811.16	2874.90	-2679.43	-1041.97				2075449.3	11834158.7
13282.00	89.57	158.75	10811.31	2894.90	-2698.07	-1049.22				2075442.0	11834140.0
13302.00	89.57	158.75	10811.46	2914.90	-2716.71	-1056.47				2075434.8	11834121.4
13322.00	89.57	158.75	10811.61	2934.90	-2735.35	-1063.72				2075427.5	11834102.7
13342.00	89.57	158.75	10811.76	2954.90	-2753.99	-1070.97				2075420.3	11834084.1
13362.00	89.57	158.75	10811.91	2974.89	-2772.63	-1078.21				2075413.0	11834065.5
13382.00	89.57	158.75	10812.06	2994.89	-2791.26	-1085.46				2075405.8	11834046.8

0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461
0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.461

13402.00	89.57	158.75	10812.21	3014.89	-2809.90	-1092.71			2075398.5	11834028.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13422.00	89.57	158.75	10812.36	3034.89	-2828.54	-1099.96			2075391.3	11834009.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13442.00	89.57	158.75	10812.51	3054.89	-2847.18	-1107.21			2075384.0	11833990.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13462.00	89.57	158.75	10812.66	3074.89	-2865.82	-1114.46			2075376.8	11833972.3	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13482.00	89.57	158.75	10812.81	3094.89	-2884.46	-1121.71			2075369.5	11833953.6	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13502.00	89.57	158.75	10812.96	3114.89	-2903.10	-1128.95			2075362.3	11833935.0	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13522.00	89.57	158.75	10813.11	3134.89	-2921.74	-1136.20			2075355.0	11833916.3	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13542.00	89.57	158.75	10813.26	3154.89	-2940.38	-1143.45			2075347.8	11833897.7	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13562.00	89.57	158.75	10813.41	3174.89	-2959.02	-1150.70			2075340.5	11833879.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13582.00	89.57	158.75	10813.56	3194.89	-2977.66	-1157.95			2075333.3	11833860.4	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13602.00	89.57	158.75	10813.71	3214.89	-2996.30	-1165.20			2075326.1	11833841.8	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13622.00	89.57	158.75	10813.86	3234.89	-3014.94	-1172.45			2075318.8	11833823.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13642.00	89.57	158.75	10814.01	3254.89	-3033.58	-1179.69			2075311.6	11833804.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13662.00	89.57	158.75	10814.16	3274.89	-3052.22	-1186.94			2075304.3	11833785.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13682.00	89.57	158.75	10814.31	3294.89	-3070.86	-1194.19			2075297.1	11833767.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13702.00	89.57	158.75	10814.46	3314.88	-3089.50	-1201.44			2075289.8	11833748.6	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13722.00	89.57	158.75	10814.61	3334.88	-3108.14	-1208.69			2075282.6	11833729.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13742.00	89.57	158.75	10814.77	3354.88	-3126.78	-1215.94			2075275.3	11833711.3	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13762.00	89.57	158.75	10814.92	3374.88	-3145.42	-1223.19			2075268.1	11833692.7	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13782.00	89.57	158.75	10815.07	3394.88	-3164.06	-1230.43			2075260.8	11833674.0	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13802.00	89.57	158.75	10815.22	3414.88	-3182.70	-1237.68			2075253.6	11833655.4	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13822.00	89.57	158.75	10815.37	3434.88	-3201.34	-1244.93			2075246.3	11833636.8	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13842.00	89.57	158.75	10815.52	3454.88	-3219.98	-1252.18			2075239.1	11833618.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13862.00	89.57	158.75	10815.67	3474.88	-3238.62	-1259.43			2075231.8	11833599.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13882.00	89.57	158.75	10815.82	3494.88	-3257.26	-1266.68			2075224.6	11833580.8	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13902.00	89.57	158.75	10815.97	3514.88	-3275.90	-1273.93			2075217.3	11833562.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13922.00	89.57	158.75	10816.12	3534.88	-3294.53	-1281.17			2075210.1	11833543.6	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13942.00	89.57	158.75	10816.27	3554.88	-3313.17	-1288.42			2075202.8	11833524.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13962.00	89.57	158.75	10816.42	3574.88	-3331.81	-1295.67			2075195.6	11833506.3	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
13982.00	89.57	158.75	10816.57	3594.88	-3350.45	-1302.92			2075188.3	11833487.6	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14002.00	89.57	158.75	10816.72	3614.88	-3369.09	-1310.17			2075181.1	11833469.0	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14022.00	89.57	158.75	10816.87	3634.88	-3387.73	-1317.42			2075173.8	11833450.4	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14042.00	89.57	158.75	10817.02	3654.88	-3406.37	-1324.67			2075166.6	11833431.7	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14062.00	89.57	158.75	10817.17	3674.87	-3425.01	-1331.91			2075159.3	11833413.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14082.00	89.57	158.75	10817.32	3694.87	-3443.65	-1339.16			2075152.1	11833394.4	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14102.00	89.57	158.75	10817.47	3714.87	-3462.29	-1346.41			2075144.8	11833375.8	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14122.00	89.57	158.75	10817.62	3734.87	-3480.93	-1353.66			2075137.6	11833357.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14142.00	89.57	158.75	10817.77	3754.87	-3499.57	-1360.91			2075130.3	11833338.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14162.00	89.57	158.75	10817.92	3774.87	-3518.21	-1368.16			2075123.1	11833319.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14182.00	89.57	158.75	10818.07	3794.87	-3536.85	-1375.41			2075115.8	11833301.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14202.00	89.57	158.75	10818.22	3814.87	-3555.49	-1382.65			2075108.6	11833282.6	0.00	0.00	-0.362	-7.249</													

14642.00	89.57	158.75	10821.52	4254.86	-3965.56	-1542.12			2074949.1	11832872.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14662.00	89.57	158.75	10821.67	4274.86	-3984.20	-1549.37			2074941.9	11832853.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14682.00	89.57	158.75	10821.82	4294.86	-4002.84	-1556.62			2074934.6	11832835.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14702.00	89.57	158.75	10821.97	4314.86	-4021.48	-1563.87			2074927.4	11832816.6	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14722.00	89.57	158.75	10822.12	4334.86	-4040.12	-1571.12			2074920.1	11832798.0	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14742.00	89.57	158.75	10822.27	4354.86	-4058.76	-1578.37			2074912.9	11832779.3	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14762.00	89.57	158.75	10822.42	4374.86	-4077.40	-1585.61			2074905.6	11832760.7	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14782.00	89.57	158.75	10822.57	4394.85	-4096.04	-1592.86			2074898.4	11832742.0	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14802.00	89.57	158.75	10822.72	4414.85	-4114.68	-1600.11			2074891.1	11832723.4	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14822.00	89.57	158.75	10822.87	4434.85	-4133.32	-1607.36			2074883.9	11832704.8	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14842.00	89.57	158.75	10823.02	4454.85	-4151.96	-1614.61			2074876.6	11832686.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14862.00	89.57	158.75	10823.17	4474.85	-4170.60	-1621.86			2074869.4	11832667.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14882.00	89.57	158.75	10823.32	4494.85	-4189.24	-1629.11			2074862.1	11832648.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14902.00	89.57	158.75	10823.47	4514.85	-4207.88	-1636.35			2074854.9	11832630.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14922.00	89.57	158.75	10823.62	4534.85	-4226.52	-1643.60			2074847.6	11832611.6	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14942.00	89.57	158.75	10823.77	4554.85	-4245.16	-1650.85			2074840.4	11832592.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14962.00	89.57	158.75	10823.92	4574.85	-4263.80	-1658.10			2074833.1	11832574.3	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
14982.00	89.57	158.75	10824.07	4594.85	-4282.44	-1665.35			2074825.9	11832555.7	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15002.00	89.57	158.75	10824.22	4614.85	-4301.07	-1672.60			2074818.7	11832537.0	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15022.00	89.57	158.75	10824.37	4634.85	-4319.71	-1679.85			2074811.4	11832518.4	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15042.00	89.57	158.75	10824.52	4654.85	-4338.35	-1687.09			2074804.2	11832499.7	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15062.00	89.57	158.75	10824.67	4674.85	-4356.99	-1694.34			2074796.9	11832481.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15082.00	89.57	158.75	10824.82	4694.85	-4375.63	-1701.59			2074789.7	11832462.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15102.00	89.57	158.75	10824.97	4714.85	-4394.27	-1708.84			2074782.4	11832443.8	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15122.00	89.57	158.75	10825.12	4734.84	-4412.91	-1716.09			2074775.2	11832425.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15142.00	89.57	158.75	10825.27	4754.84	-4431.55	-1723.34			2074767.9	11832406.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15162.00	89.57	158.75	10825.42	4774.84	-4450.19	-1730.59			2074760.7	11832387.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15182.00	89.57	158.75	10825.57	4794.84	-4468.83	-1737.83			2074753.4	11832369.3	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15202.00	89.57	158.75	10825.72	4814.84	-4487.47	-1745.08			2074746.2	11832350.6	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15222.00	89.57	158.75	10825.87	4834.84	-4506.11	-1752.33			2074738.9	11832332.0	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15242.00	89.57	158.75	10826.02	4854.84	-4524.75	-1759.58			2074731.7	11832313.3	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15262.00	89.57	158.75	10826.17	4874.84	-4543.39	-1766.83			2074724.4	11832294.7	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15282.00	89.57	158.75	10826.32	4894.84	-4562.03	-1774.08			2074717.2	11832276.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15302.00	89.57	158.75	10826.47	4914.84	-4580.67	-1781.32			2074709.9	11832257.4	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15322.00	89.57	158.75	10826.62	4934.84	-4599.31	-1788.57			2074702.7	11832238.8	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15342.00	89.57	158.75	10826.77	4954.84	-4617.95	-1795.82			2074695.4	11832220.1	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15362.00	89.57	158.75	10826.92	4974.84	-4636.59	-1803.07			2074688.2	11832201.5	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15382.00	89.57	158.75	10827.07	4994.84	-4655.23	-1810.32			2074680.9	11832182.9	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15402.00	89.57	158.75	10827.22	5014.84	-4673.87	-1817.57			2074673.7	11832164.2	0.00	0.00	-0.362	-7.249	18.640	19.999	89.57	20.000	20.000	89.570	19.999	0.150	19.999	0.105	100.000	954.930	477.465
15426.00	89.57	158.75	10827.40	5038.84	-4696.24	-1826.27			2074665.0	11832141.9	0.00	0.00	-0.362	-8.698	22.368	23.999	89.57	24.000	24.000	89.570	23.999	0.180	23.999	0.105	100.000	954.930	477.465
15446.00	89.57	158.75	10827.55	5058.84	-4714.87	-1833.51			2074657.7	11832123.2	0.00	0.00	-0.362	-7.249													