



30-015-41309

NM OIL CONSERVATION
ARTESIA DISTRICT
JUL 29 2016
RECEIVED

Mewbourne Oil Company .

Eddy County, New Mexico

Section 34-23S-28E Yardbirds 34 W2NC Fee 1H

Yardbirds 34 W2NC Fee 1H

Original Hole

Design: Original Hole

Standard Survey Report

26 April, 2016

"Denied"

Last take point is not within 500' of TD

fr



Provide signature page for survey



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Yardbirds 34 W2NC Fee 1H
Project:	Eddy County, New Mexico	TVD Reference:	3034 +27 @ 3061.0usft (Patterson 250)
Site:	Section 34-23S-28E Yardbirds 34 W2NC Fee 1H	MD Reference:	3034 +27 @ 3061.0usft (Patterson 250)
Well:	Yardbirds 34 W2NC Fee 1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Project	Eddy County, New Mexico		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Section 34-23S-28E Yardbirds 34 W2NC Fee 1H		
Site Position:		Northing:	456,416.20 usft
From:	Map	Easting:	579,507.20 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 15' 16.356 N
		Longitude:	104° 4' 34.109 W
		Grid Convergence:	0.14 °

Well	Yardbirds 34 W2NC Fee 1H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	27.0 usft
		Latitude:	32° 15' 16.356 N
		Longitude:	104° 4' 34.109 W
		Ground Level:	3,034.0 usft

Wellbore	Original Hole		
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	3/18/2016	7.32	60.02	48,033

Design	Original Hole		
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Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	0.78

Survey Program	Date 4/26/2016		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
100.0	9,680.0	Stryker Gyro Survey (Original Hole)	SRG-GYRO-MS
9,752.0	15,100.0	MWD Survey (Original Hole)	MWD
			Description
			surface readout gyro multishot
			MWD v3:standard declination

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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.68	122.13	100.0	-0.3	0.5	-0.3	0.68	0.68	0.00
200.0	0.96	133.67	200.0	-1.2	1.6	-1.2	0.32	0.28	11.54
300.0	1.10	145.25	300.0	-2.6	2.8	-2.5	0.25	0.14	11.58
400.0	1.15	139.42	400.0	-4.1	4.0	-4.1	0.12	0.05	-5.83
500.0	1.56	134.85	499.9	-5.8	5.6	-5.8	0.42	0.41	-4.57
600.0	1.16	116.21	599.9	-7.3	7.5	-7.2	0.59	-0.40	-18.64
700.0	1.27	137.43	699.9	-8.5	9.1	-8.4	0.46	0.11	21.22
800.0	0.38	295.21	799.9	-9.2	9.6	-9.1	1.63	-0.89	157.78



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Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
900.0	0.84	317.56	899.9	-8.5	8.8	-8.4	0.51	0.46	22.35
1,000.0	0.91	309.30	999.8	-7.5	7.7	-7.4	0.14	0.07	-8.26
1,100.0	0.99	314.80	1,099.8	-6.4	6.4	-6.3	0.12	0.08	5.50
1,200.0	1.06	315.80	1,199.8	-5.1	5.2	-5.0	0.07	0.07	1.00
1,300.0	1.12	316.90	1,299.8	-3.7	3.9	-3.7	0.06	0.06	-1.10
1,400.0	1.21	331.28	1,399.8	-2.1	2.7	-2.0	0.30	0.09	14.38
1,500.0	1.03	215.78	1,499.8	-1.9	1.7	-1.8	1.90	-0.18	-115.50
1,600.0	0.53	296.89	1,599.8	-2.4	0.7	-2.4	1.08	-0.50	81.11
1,700.0	0.51	302.17	1,699.8	-1.9	-0.1	-1.9	0.05	-0.02	5.28
1,800.0	0.28	314.97	1,799.8	-1.5	-0.6	-1.5	0.24	-0.23	12.80
1,900.0	0.45	101.20	1,899.8	-1.4	-0.4	-1.4	0.70	0.17	146.23
2,000.0	1.24	92.93	1,999.7	-1.6	1.1	-1.6	0.80	0.79	-8.27
2,100.0	1.46	97.70	2,099.7	-1.8	3.4	-1.8	0.25	0.22	4.77
2,200.0	1.76	105.56	2,199.7	-2.4	6.1	-2.3	0.37	0.30	7.86
2,300.0	1.40	110.12	2,299.6	-3.2	8.8	-3.1	0.38	-0.36	4.56
2,400.0	1.39	105.42	2,399.6	-4.0	11.1	-3.8	0.11	-0.01	-4.70
2,500.0	1.26	89.48	2,499.6	-4.3	13.4	-4.1	0.39	-0.13	-15.94
2,600.0	1.25	91.68	2,599.6	-4.3	15.5	-4.1	0.05	-0.01	2.20
2,700.0	0.75	89.39	2,699.5	-4.3	17.3	-4.1	0.50	-0.50	-2.29
2,800.0	0.74	78.53	2,799.5	-4.2	18.6	-3.9	0.14	-0.01	-10.86
2,900.0	0.71	81.99	2,899.5	-4.0	19.8	-3.7	0.05	-0.03	3.46
3,000.0	0.57	71.38	2,999.5	-3.7	20.9	-3.4	0.18	-0.14	-10.61
3,100.0	0.62	28.96	3,099.5	-3.1	21.6	-2.8	0.43	0.05	-42.42
3,200.0	0.56	43.04	3,199.5	-2.3	22.2	-2.0	0.16	-0.06	14.08
3,300.0	0.54	14.57	3,299.5	-1.4	22.7	-1.1	0.27	-0.02	-28.47
3,400.0	0.47	10.18	3,399.5	-0.6	22.9	-0.3	0.08	-0.07	-4.39
3,500.0	0.30	354.00	3,499.5	0.1	22.9	0.4	0.20	-0.17	-16.18
3,600.0	0.35	357.64	3,599.5	0.6	22.9	1.0	0.05	0.05	3.64
3,700.0	0.44	352.89	3,699.5	1.3	22.8	1.6	0.10	0.09	-4.75
3,800.0	0.46	342.67	3,799.5	2.1	22.7	2.4	0.08	0.02	-10.22
3,900.0	0.79	321.26	3,899.5	3.0	22.1	3.3	0.40	0.33	-21.41
4,000.0	0.88	308.67	3,999.5	4.0	21.1	4.3	0.20	0.09	-12.59
4,100.0	0.83	314.34	4,099.5	5.0	20.0	5.3	0.10	-0.05	5.67
4,200.0	0.76	310.86	4,199.5	6.0	18.9	6.2	0.09	-0.07	-3.48
4,300.0	0.50	308.79	4,299.5	6.7	18.1	6.9	0.26	-0.26	-2.07
4,400.0	0.48	280.76	4,399.4	7.0	17.3	7.3	0.24	-0.02	-28.03
4,500.0	0.57	256.53	4,499.4	7.0	16.4	7.2	0.24	0.09	-24.23
4,600.0	0.64	247.55	4,599.4	6.7	15.4	6.9	0.12	0.07	-8.98
4,700.0	0.57	239.89	4,699.4	6.2	14.5	6.4	0.11	-0.07	-7.66
4,800.0	0.91	242.85	4,799.4	5.6	13.4	5.8	0.34	0.34	2.96
4,900.0	0.63	245.92	4,899.4	5.0	12.2	5.2	0.28	-0.28	3.07
5,000.0	0.72	235.62	4,999.4	4.4	11.1	4.6	0.15	0.09	-10.30



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Well:	Yardbirds 34 W2NC Fee 1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
5,100.0	0.21	262.71	5,099.4	4.0	10.4	4.2	0.54	-0.51	27.09
5,200.0	0.20	3.10	5,199.4	4.2	10.3	4.3	0.32	-0.01	100.39
5,300.0	0.38	244.75	5,299.4	4.2	10.0	4.4	0.51	0.18	-118.35
5,400.0	0.80	216.60	5,399.4	3.5	9.3	3.6	0.50	0.42	-28.15
5,500.0	1.09	223.44	5,499.4	2.3	8.2	2.4	0.31	0.29	6.84
5,600.0	1.19	224.33	5,599.4	0.8	6.8	0.9	0.10	0.10	0.89
5,700.0	1.45	218.13	5,699.3	-0.9	5.3	-0.8	0.30	0.26	-6.20
5,800.0	1.53	211.37	5,799.3	-3.0	3.8	-3.0	0.19	0.08	-6.76
5,900.0	1.26	215.51	5,899.3	-5.1	2.5	-5.0	0.29	-0.27	4.14
6,000.0	1.33	208.27	5,999.2	-7.0	1.3	-7.0	0.18	0.07	-7.24
6,100.0	1.06	231.27	6,099.2	-8.6	0.0	-8.6	0.54	-0.27	23.00
6,200.0	1.49	197.37	6,199.2	-10.4	-1.1	-10.4	0.85	0.43	-33.90
6,300.0	1.91	203.76	6,299.2	-13.2	-2.1	-13.2	0.46	0.42	6.39
6,400.0	2.34	215.69	6,399.1	-16.4	-4.0	-16.4	0.61	0.43	11.93
6,500.0	2.01	220.10	6,499.0	-19.4	-6.3	-19.4	0.37	-0.33	4.41
6,600.0	1.10	223.09	6,599.0	-21.4	-8.1	-21.5	0.91	-0.91	2.99
6,700.0	0.82	221.13	6,699.0	-22.6	-9.2	-22.8	0.28	-0.28	-1.96
6,800.0	0.64	207.72	6,799.0	-23.7	-10.0	-23.8	0.25	-0.18	-13.41
6,900.0	0.31	202.00	6,899.0	-24.4	-10.3	-24.6	0.33	-0.33	-5.72
7,000.0	0.28	25.30	6,999.0	-24.5	-10.3	-24.6	0.59	-0.03	-176.70
7,100.0	0.54	113.40	7,099.0	-24.4	-9.8	-24.6	0.60	0.26	88.10
7,200.0	0.81	168.27	7,198.9	-25.3	-9.2	-25.4	0.67	0.27	54.87
7,300.0	0.87	182.40	7,298.9	-26.7	-9.1	-26.9	0.22	0.06	14.13
7,400.0	0.64	178.05	7,398.9	-28.1	-9.1	-28.2	0.24	-0.23	-4.35
7,500.0	0.52	146.75	7,498.9	-29.0	-8.8	-29.1	0.33	-0.12	-31.30
7,600.0	2.16	148.19	7,598.9	-31.0	-7.6	-31.1	1.64	1.64	1.44
7,700.0	3.33	162.65	7,698.8	-35.4	-5.7	-35.4	1.35	1.17	14.46
7,800.0	4.35	151.50	7,798.6	-41.5	-3.1	-41.5	1.26	1.02	-11.15
7,900.0	5.22	140.72	7,898.2	-48.3	1.6	-48.3	1.25	0.87	-10.78
8,000.0	5.42	138.44	7,997.8	-55.4	7.6	-55.3	0.29	0.20	-2.28
8,100.0	5.78	141.28	8,097.3	-62.8	13.9	-62.6	0.45	0.36	2.84
8,200.0	4.93	140.73	8,196.9	-70.1	19.8	-69.8	0.85	-0.85	-0.55
8,300.0	4.46	141.45	8,296.5	-76.5	24.9	-76.1	0.47	-0.47	0.72
8,400.0	3.73	142.85	8,396.3	-82.1	29.3	-81.7	0.74	-0.73	1.40
8,500.0	3.34	135.74	8,496.1	-86.8	33.3	-86.3	0.59	-0.39	-7.11
8,600.0	3.57	137.31	8,595.9	-91.1	37.5	-90.6	0.25	0.23	1.57
8,700.0	4.42	158.52	8,695.7	-97.0	41.0	-96.5	1.69	0.85	21.21
8,800.0	3.53	153.82	8,795.4	-103.4	43.8	-102.8	0.95	-0.89	-4.70
8,900.0	3.07	142.95	8,895.3	-108.3	46.7	-107.6	0.77	-0.46	-10.87
9,000.0	1.97	142.25	8,995.2	-111.8	49.4	-111.1	1.10	-1.10	-0.70
9,100.0	1.61	131.16	9,095.1	-114.0	51.5	-113.3	0.50	-0.36	-11.09
9,200.0	1.87	135.89	9,195.1	-116.1	53.7	-115.4	0.30	0.26	4.73
9,300.0	1.65	142.57	9,295.0	-118.5	55.7	-117.7	0.30	-0.22	6.68



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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)
9,400.0	1.09	154.62	9,395.0	-120.5	57.0	-119.7	0.63	-0.56	12.05
9,500.0	1.11	152.32	9,495.0	-122.2	57.8	-121.4	0.05	0.02	-2.30
9,600.0	0.94	163.27	9,594.9	-123.8	58.5	-123.0	0.26	-0.17	10.95
9,680.0	1.20	172.08	9,674.9	-125.3	58.8	-124.5	0.38	0.33	11.01
9680' MD Stryker Gyro Survey									
9,752.0	0.20	186.80	9,746.9	-126.2	58.9	-125.3	1.40	-1.39	20.44
9,784.0	1.90	343.60	9,778.9	-125.7	58.8	-124.9	6.52	5.31	490.00
9,815.0	4.40	358.00	9,809.9	-124.0	58.6	-123.2	8.40	8.06	46.45
9,847.0	7.60	0.20	9,841.7	-120.7	58.5	-119.9	10.02	10.00	6.88
9,878.0	12.00	3.00	9,872.2	-115.4	58.7	-114.6	14.27	14.19	9.03
9,909.0	16.70	1.20	9,902.3	-107.7	59.0	-106.9	15.23	15.16	-5.81
9,941.0	21.60	359.80	9,932.5	-97.2	59.1	-96.4	15.38	15.31	-4.38
9,973.0	26.20	357.30	9,961.7	-84.3	58.7	-83.5	14.72	14.38	-7.81
10,004.0	28.70	355.60	9,989.2	-70.0	57.8	-69.2	8.45	8.06	-5.48
10,036.0	31.10	354.50	10,017.0	-54.1	56.4	-53.4	7.69	7.50	-3.44
10,067.0	33.60	353.50	10,043.2	-37.6	54.7	-36.9	8.25	8.06	-3.23
10,098.0	36.80	353.80	10,068.5	-19.9	52.7	-19.2	10.34	10.32	0.97
10,130.0	39.40	353.50	10,093.7	-0.3	50.5	0.4	8.15	8.13	-0.94
10,161.0	41.00	354.90	10,117.3	19.6	48.5	20.3	5.93	5.16	4.52
10,193.0	42.90	355.60	10,141.1	41.0	46.7	41.6	6.11	5.94	2.19
10,224.0	44.20	355.60	10,163.6	62.3	45.1	62.9	4.19	4.19	0.00
10,256.0	44.50	355.20	10,186.5	84.6	43.3	85.1	1.28	0.94	-1.25
10,288.0	45.00	355.20	10,209.2	107.0	41.4	107.6	1.56	1.56	0.00
10,319.0	45.00	355.20	10,231.1	128.9	39.6	129.4	0.00	0.00	0.00
10,350.0	45.40	354.90	10,253.0	150.8	37.7	151.3	1.46	1.29	-0.97
10,382.0	47.00	354.50	10,275.1	173.8	35.6	174.2	5.08	5.00	-1.25
10,414.0	48.70	354.20	10,296.6	197.4	33.2	197.8	5.36	5.31	-0.94
10,445.0	50.30	354.20	10,316.7	220.8	30.8	221.2	5.16	5.16	0.00
10,476.0	51.20	354.20	10,336.4	244.7	28.4	245.1	2.90	2.90	0.00
10,508.0	52.60	354.50	10,356.1	269.8	25.9	270.1	4.44	4.38	0.94
10,540.0	54.20	354.90	10,375.2	295.3	23.6	295.6	5.10	5.00	1.25
10,571.0	56.10	354.20	10,392.9	320.7	21.1	320.9	6.40	6.13	-2.26
10,603.0	58.40	353.80	10,410.2	347.4	18.3	347.6	7.26	7.19	-1.25
10,634.0	60.70	353.80	10,425.9	374.0	15.4	374.2	7.42	7.42	0.00
10,666.0	62.30	354.90	10,441.2	402.0	12.7	402.1	5.84	5.00	3.44
10,697.0	64.20	354.90	10,455.1	429.6	10.2	429.7	6.13	6.13	0.00
10,729.0	66.70	354.90	10,468.4	458.5	7.6	458.6	7.81	7.81	0.00
10,747.0	68.10	354.90	10,475.3	475.1	6.2	475.1	7.78	7.78	0.00
10,823.0	73.70	355.90	10,500.2	546.6	0.4	546.6	7.47	7.37	1.32
10,855.0	77.20	356.60	10,508.2	577.6	-1.6	577.5	11.14	10.94	2.19
10,886.0	79.40	358.40	10,514.5	607.9	-2.9	607.8	9.09	7.10	5.81
10,918.0	79.20	358.00	10,520.5	639.3	-3.9	639.2	1.38	-0.63	-1.25



Stryker Directional Survey Report



Company:	Mewbourne Oil Company .	Local Co-ordinate Reference:	Well Yardbirds 34 W2NC Fee 1H
Project:	Eddy County, New Mexico	TVD Reference:	3034 +27 @ 3061.0usft (Patterson 250)
Site:	Section 34-23S-28E Yardbirds 34 W2NC Fee 1H	MD Reference:	3034 +27 @ 3061.0usft (Patterson 250)
Well:	Yardbirds 34 W2NC Fee 1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
10,950.0	81.30	359.10	10,525.9	670.8	-4.7	670.7	7.39	6.56	3.44
10,982.0	83.60	359.80	10,530.1	702.5	-5.0	702.4	7.51	7.19	2.19
11,014.0	85.30	0.90	10,533.2	734.4	-4.8	734.3	6.32	5.31	3.44
11,046.0	85.20	0.90	10,535.8	766.3	-4.3	766.2	0.31	-0.31	0.00
11,077.0	87.60	0.90	10,537.8	797.2	-3.8	797.1	7.74	7.74	0.00
11,109.0	89.90	1.20	10,538.5	829.2	-3.3	829.1	7.25	7.19	0.94
11,140.0	89.90	0.90	10,538.5	860.2	-2.7	860.1	0.97	0.00	-0.97
11,236.0	87.80	0.20	10,540.5	956.2	-1.8	956.1	2.31	-2.19	-0.73
11,330.0	89.90	1.90	10,542.3	1,050.1	0.0	1,050.0	2.87	2.23	1.81
11,426.0	90.10	0.90	10,542.3	1,146.1	2.3	1,146.0	1.06	0.21	-1.04
11,520.0	90.30	1.90	10,542.0	1,240.1	4.6	1,240.0	1.08	0.21	1.06
11,615.0	92.70	2.60	10,539.5	1,334.9	8.3	1,334.9	2.63	2.53	0.74
11,709.0	90.40	1.20	10,537.0	1,428.9	11.4	1,428.9	2.86	-2.45	-1.49
11,804.0	89.40	359.80	10,537.2	1,523.8	12.3	1,523.9	1.81	-1.05	-1.47
11,900.0	87.80	359.50	10,539.5	1,619.8	11.7	1,619.8	1.70	-1.67	-0.31
11,994.0	91.00	1.20	10,540.5	1,713.8	12.3	1,713.8	3.85	3.40	1.81
12,087.0	90.30	0.90	10,539.4	1,806.8	14.0	1,806.8	0.82	-0.75	-0.32
12,182.0	90.40	1.60	10,538.8	1,901.7	16.0	1,901.8	0.74	0.11	0.74
12,276.0	89.60	1.20	10,538.8	1,995.7	18.3	1,995.8	0.95	-0.85	-0.43
12,370.0	88.30	358.00	10,540.6	2,089.7	17.7	2,089.7	3.67	-1.38	-3.40
12,465.0	89.40	0.20	10,542.5	2,184.6	16.2	2,184.7	2.59	1.16	2.32
12,561.0	88.90	1.60	10,543.9	2,280.6	17.7	2,280.6	1.55	-0.52	1.46
12,657.0	89.90	3.00	10,544.9	2,376.5	21.5	2,376.6	1.79	1.04	1.46
12,751.0	89.60	2.30	10,545.3	2,470.4	25.9	2,470.6	0.81	-0.32	-0.74
12,847.0	88.70	359.10	10,546.7	2,566.4	27.1	2,566.5	3.46	-0.94	-3.33
12,942.0	89.90	359.10	10,547.9	2,661.4	25.6	2,661.5	1.26	1.26	0.00
13,036.0	91.30	359.80	10,546.9	2,755.4	24.7	2,755.4	1.67	1.49	0.74
13,130.0	90.10	358.40	10,545.8	2,849.3	23.2	2,849.4	1.96	-1.28	-1.49
13,224.0	89.90	357.70	10,545.8	2,943.3	20.0	2,943.3	0.77	-0.21	-0.74
13,319.0	90.30	357.70	10,545.6	3,038.2	16.2	3,038.1	0.42	0.42	0.00
13,413.0	91.10	358.80	10,544.5	3,132.2	13.3	3,132.0	1.45	0.85	1.17
13,508.0	89.90	358.00	10,543.6	3,227.1	10.7	3,227.0	1.52	-1.26	-0.84
13,602.0	88.90	359.10	10,544.6	3,321.1	8.3	3,320.9	1.58	-1.06	1.17
13,696.0	91.50	0.90	10,544.3	3,415.1	8.3	3,414.9	3.36	2.77	1.91
13,790.0	89.40	1.90	10,543.5	3,509.0	10.6	3,508.8	2.47	-2.23	1.06
13,885.0	88.90	5.40	10,545.0	3,603.8	16.6	3,603.7	3.72	-0.53	3.68
13,979.0	90.10	4.40	10,545.8	3,697.5	24.6	3,697.5	1.66	1.28	-1.06
14,074.0	88.30	1.60	10,547.1	3,792.3	29.6	3,792.4	3.50	-1.89	-2.95
14,169.0	88.30	359.50	10,549.9	3,887.3	30.5	3,887.3	2.21	0.00	-2.21
14,263.0	91.50	1.20	10,550.1	3,981.2	31.1	3,981.3	3.85	3.40	1.81
14,358.0	89.40	0.20	10,549.3	4,076.2	32.3	4,076.3	2.45	-2.21	-1.05
14,454.0	91.50	0.90	10,548.6	4,172.2	33.2	4,172.3	2.31	2.19	0.73
14,549.0	89.40	0.50	10,547.8	4,267.2	34.3	4,267.3	2.25	-2.21	-0.42