



30-015-40042

Murchison Oil and Gas

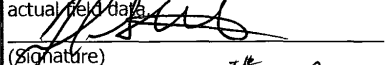
Paddock
Grizzly Bear 2H
Grizzly Bear 2H
Grizzly Bear 2H

Survey: Grizzly Bear 002H

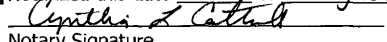
MOJO Survey

08 August, 2012

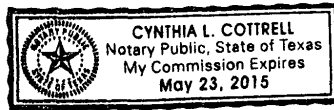
This survey is correct to the best of my knowledge and is supported by actual field data.


(signature)

Notarized this date 10th of August, 2012.


Cynthia L. Cottrell

Notary Signature
County of Collin
State of Texas



MOJO
DIRECTIONAL CORPORATION

Company: Murchison Oil and Gas Project: Paddock Site: Grizzly Bear 2H Well: Grizzly Bear 2H Wellbore: Grizzly Bear 2H Design: Grizzly Bear 2H		Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:		Well: Grizzly Bear 2H WELL @ 3728 3usft (HWD 4): WELL @ 3728 3usft (HWD 4): Gnd: Minimum Curvature: EDM 5000.1 Single User Db:													
Project: Paddock, Horizontal Development Wells																	
Map System: US State Plane 1983 Geo Datum: North American Datum 1983 Map Zone: New Mexico Eastern Zone		System Datum: Mean Sea Level Using geodetic scale factor															
Site: Grizzly Bear 2H																	
Site Position: From: Lat/Long Position Uncertainty: 1.0 usft		Northing: 677,390.06 usft Easting: 606,289.07 usft Slot Radius: 15 "		Latitude: 32° 51' 43.160 N Longitude: 104° 7' 18.485 W Grid Convergence: 0.11 °													
Well: Grizzly Bear 2H																	
Well Position: +N/-S: 0.0 usft +E/-W: 0.0 usft Position Uncertainty: 1.0 usft		Northing: 677,390.06 usft Easting: 606,289.07 usft Wellhead Elevation: 0.0 usft		Latitude: 32° 51' 43.160 N Longitude: 104° 7' 18.485 W Ground Level: 3,716.3 usft													
Wellbore: Grizzly Bear 2H																	
<table border="1"> <thead> <tr> <th>Magnetics</th> <th>Model Name</th> <th>Sample Date</th> <th>Declination (°)</th> <th>Dip Angle (°)</th> <th>Field Strength (nT)</th> </tr> </thead> <tbody> <tr> <td></td> <td>IGRF200510</td> <td>10/03/2012</td> <td>7.79</td> <td>60.69</td> <td>48,902</td> </tr> </tbody> </table>						Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)		IGRF200510	10/03/2012	7.79	60.69	48,902
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)												
	IGRF200510	10/03/2012	7.79	60.69	48,902												
Design: Grizzly Bear 2H																	
Audit Notes: Version: 1.0 Phase: ACTUAL Tie On Depth: 0.0																	
<table border="1"> <thead> <tr> <th>Vertical Section:</th> <th>Depth From (TVD) (usft)</th> <th>+N/-S (usft)</th> <th>+E/-W (usft)</th> <th>Direction (°)</th> </tr> </thead> <tbody> <tr> <td></td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>270.83</td> </tr> </tbody> </table>						Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)		0.0	0.0	0.0	270.83		
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)													
	0.0	0.0	0.0	270.83													
Survey Program: Date 08/08/2012																	
<table border="1"> <thead> <tr> <th>From (usft)</th> <th>To (usft)</th> <th>Survey (Wellbore)</th> <th>Tool Name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>406.0</td> <td>8,414.0</td> <td>Grizzly Bear 002H (Grizzly Bear 2H)</td> <td>MWD</td> <td>MWD - Standard</td> </tr> </tbody> </table>						From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	406.0	8,414.0	Grizzly Bear 002H (Grizzly Bear 2H)	MWD	MWD - Standard		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description													
406.0	8,414.0	Grizzly Bear 002H (Grizzly Bear 2H)	MWD	MWD - Standard													

Company:	Murchison Oil and Gas	Local Co-ordinate Reference:	Well Gnzly Bear 2H
Project:	Paddock	TVD Reference:	WELL @ 3728 3usft (HWD 4)
Site:	Gnzly Bear 2H	MD Reference:	WELL @ 3728 3usft (HWD 4)
Well:	Gnzly Bear 2H	North Reference:	Gnd
Wellbore:	Gnzly Bear 2H	Survey Calculation Method:	Minimum Curvature
Design:	Grizzly Bear 2H	Database:	EDM 5000 1 Single User Db

Survey											
MD (usft)	Inc (°)	Azli (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting. (usft)	V. Sec (usft)	DLeg (°/100usft)	
0.0	0.00	0.00	0.0	3,728.3	0.0	0.0	677,390.06	606,289.07	0.00	0.00	
52.0	0.10	67.40	52.0	3,676.3	0.0	0.0	677,390.07	606,289.11	-0.04	0.20	
14" Conductor											
377.0	0.74	67.40	377.0	3,351.3	0.9	2.3	677,390.99	606,291.33	-2.24	0.20	
9 5/8" Surface Casing											
406.0	0.80	67.40	406.0	3,322.3	1.1	2.6	677,391.14	606,291.69	-2.60	0.20	
497.0	0.90	65.50	497.0	3,231.3	1.6	3.9	677,391.69	606,292.92	-3.83	0.11	
592.0	0.90	70.90	592.0	3,136.3	2.2	5.2	677,392.24	606,294.31	-5.21	0.09	
683.0	0.80	155.00	683.0	3,045.3	1.8	6.2	677,391.90	606,295.25	-6.15	1.25	
804.0	0.80	145.00	803.9	2,924.4	0.4	7.0	677,390.44	606,296.09	-7.02	0.12	
939.0	0.60	166.60	938.9	2,789.4	-1.1	7.7	677,388.98	606,296.80	-7.74	0.24	
1,066.0	0.69	171.34	1,065.9	2,662.4	-2.5	8.0	677,387.57	606,297.07	-8.03	0.09	
Seven Rivers											
1,074.0	0.70	171.60	1,073.9	2,654.4	-2.6	8.0	677,387.48	606,297.08	-8.05	0.09	
1,119.0	0.70	195.40	1,118.9	2,609.4	-3.1	8.0	677,386.94	606,297.05	-8.02	0.64	
1,164.0	0.60	221.90	1,163.9	2,564.4	-3.6	7.7	677,386.50	606,296.82	-7.80	0.70	
1,208.0	0.50	235.90	1,207.9	2,520.4	-3.8	7.4	677,386.22	606,296.51	-7.49	0.38	
1,254.0	0.50	228.90	1,253.9	2,474.4	-4.1	7.1	677,385.98	606,296.19	-7.18	0.13	
1,299.0	0.50	216.30	1,298.9	2,429.4	-4.4	6.9	677,385.69	606,295.92	-6.92	0.24	
1,343.0	0.60	230.30	1,342.9	2,385.4	-4.7	6.6	677,385.39	606,295.63	-6.63	0.38	
1,388.0	0.60	222.60	1,387.9	2,340.4	-5.0	6.2	677,385.06	606,295.29	-6.29	0.18	
1,433.0	0.60	217.10	1,432.9	2,295.4	-5.4	5.9	677,384.70	606,294.99	-6.00	0.13	
1,477.0	0.70	220.10	1,476.9	2,251.4	-5.7	5.6	677,384.31	606,294.68	-5.69	0.24	
1,522.0	0.60	212.80	1,521.9	2,206.4	-6.2	5.3	677,383.90	606,294.37	-5.39	0.29	
1,567.0	0.50	219.60	1,566.9	2,161.4	-6.5	5.1	677,383.55	606,294.12	-5.14	0.27	
1,612.0	0.60	265.20	1,611.9	2,116.4	-6.7	4.7	677,383.38	606,293.76	-4.79	0.97	
1,615.0	0.59	266.47	1,614.9	2,113.4	-6.7	4.7	677,383.38	606,293.73	-4.76	0.54	
Queen											

Company Project., Site Well Wellbore, Design:	Murchison Oil and Gas Paddock Gnzly Bear 2H Gnzly Bear 2H Gnzly Bear 2H Gnzly Bear 2H	Local Co-ordinate Reference TVD Reference MD Reference North Reference Survey Calculation Method Database	Well Gnzly Bear 2H WELL @ 3728 3usft (HWD 4) WELL @ 3728 3usft (HWD 4) Grid Minimum Curvature EDM 5000 1 Single User Db							
Survey										
MD. (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	V Sec (usft)	DLeg (°/100usft)
1,657.0	0.50	288.30	1,656.9	2,071.4	-6.6	4.3	677,383.43	606,293.34	-4.37	0.54
1,702.0	0.60	296.30	1,701.9	2,026.4	-6.5	3.9	677,383.59	606,292.94	-3.97	0.28
1,747.0	0.80	298.00	1,746.9	1,981.4	-6.2	3.4	677,383.84	606,292.45	-3.47	0.45
1,792.0	0.60	286.50	1,791.9	1,936.4	-6.0	2.9	677,384.06	606,291.95	-2.97	0.54
1,837.0	0.70	297.80	1,836.9	1,891.4	-5.8	2.4	677,384.25	606,291.48	-2.50	0.36
1,882.0	0.70	298.50	1,881.9	1,846.4	-5.5	1.9	677,384.51	606,291.00	-2.01	0.02
1,927.0	0.50	294.40	1,926.9	1,801.4	-5.3	1.5	677,384.72	606,290.58	-1.58	0.45
1,972.0	0.60	284.40	1,971.9	1,756.4	-5.2	1.1	677,384.86	606,290.17	-1.17	0.31
2,017.0	0.60	295.60	2,016.9	1,711.4	-5.0	0.7	677,385.02	606,289.73	-0.73	0.26
2,062.0	0.60	291.90	2,061.9	1,666.4	-4.8	0.2	677,385.21	606,289.30	-0.30	0.09
2,107.0	0.50	308.60	2,106.9	1,621.4	-4.6	-0.1	677,385.42	606,288.93	0.08	0.42
2,152.0	0.50	298.40	2,151.9	1,576.4	-4.4	-0.5	677,385.64	606,288.60	0.41	0.20
2,197.0	0.60	300.50	2,196.9	1,531.4	-4.2	-0.8	677,385.85	606,288.22	0.79	0.23
2,242.0	0.40	302.40	2,241.9	1,486.4	-4.0	-1.2	677,386.06	606,287.89	1.12	0.45
2,287.0	0.60	292.20	2,286.9	1,441.4	-3.8	-1.5	677,386.23	606,287.54	1.48	0.48
2,332.0	0.50	294.40	2,331.9	1,396.4	-3.7	-1.9	677,386.40	606,287.14	1.88	0.23
2,376.0	0.60	282.10	2,375.9	1,352.4	-3.5	-2.3	677,386.53	606,286.74	2.28	0.35
2,403.0	0.60	278.56	2,402.9	1,325.4	-3.5	-2.6	677,386.58	606,286.46	2.56	0.14
San Andres										
2,421.0	0.60	276.20	2,420.9	1,307.4	-3.5	-2.8	677,386.60	606,286.28	2.74	0.14
2,466.0	0.40	286.20	2,465.9	1,262.4	-3.4	-3.2	677,386.67	606,285.89	3.13	0.46
2,511.0	0.40	290.90	2,510.8	1,217.5	-3.3	-3.5	677,386.77	606,285.59	3.43	0.07
2,556.0	0.50	293.10	2,555.8	1,172.5	-3.2	-3.8	677,386.91	606,285.27	3.76	0.23
2,601.0	0.30	266.80	2,600.8	1,127.5	-3.1	-4.1	677,386.98	606,284.97	4.06	0.59
2,646.0	0.50	273.40	2,645.8	1,082.5	-3.1	-4.4	677,386.98	606,284.65	4.37	0.46
2,691.0	0.40	296.20	2,690.8	1,037.5	-3.0	-4.8	677,387.06	606,284.32	4.71	0.45
2,736.0	0.40	294.60	2,735.8	992.5	-2.9	-5.0	677,387.20	606,284.03	5.00	0.02

Company Project Site Well Wellbore Design	Murchison Oil and Gas Paddock Gnzgly Bear 2H Gnzgly Bear 2H Gnzgly Bear 2H Gnzgly Bear 2H	Local Co-ordinate Reference TVD Reference MD Reference North Reference Survey Calculation Method Database.					Well Gnzgly Bear 2H WELL @ 3728 3usft (HWD 4) WELL @ 3728 3usft (HWD 4) Gnd Minimum Curvature EDM 5000 1 Single User Db			
Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	V Sec (usft)	DLeg (°/100usft)
2,781 0	0.50	284 70	2,780 8	947.5	-2 7	-5 4	677,387 31	606,283 70	5 33	0.28
2 826.0	0.40	257 40	2,825 8	902.5	-2 7	-5 7	677,387 33	606,283 36	5 67	0.52
2,871 0	0 40	258 50	2,870 8	857 5	-2 8	-6 0	677,387 26	606,283 05	5 98	0.02
2,916 0	0 40	260 30	2,915 8	812.5	-2 9	-6 3	677,387 20	606,282 74	6 29	0.03
2,960 0	0 30	246 10	2,959.8	768 5	-2 9	-6 6	677,387 13	606,282 49	6 54	0.30
3,005 0	0 40	264 80	3,004 8	723 5	-3 0	-6 9	677,387 07	606,282 22	6 81	0.33
3,051 0	0 50	243 70	3 050 8	677.5	-3 1	-7 2	677,386 97	606,281 88	7 14	0.42
3,095 0	0 30	266 30	3 094 8	633 5	-3 2	-7 5	677,386 87	606,281 59	7 43	0.57
3,141 0	0.40	244 40	3,140.8	587 5	-3 3	-7 7	677,386 80	606,281 33	7 69	0.36
3,186 0	3 00	267 20	3,185 8	542 5	-3 4	-9 1	677 386 67	606,280 01	9 01	5.86
3,231 0	5 90	275 10	3,230 7	497.6	-3 2	-12 5	677,386 82	606,276 53	12 49	6.57
3,276 0	7.40	272 60	3,275 4	452 9	-2 9	-17 7	677,387 16	606,271 33	17 70	3.39
3,321 0	9.50	269 20	3,319 9	408 4	-2 8	-24 3	677,387 24	606,264 72	24 30	4.79
3,366 0	11.60	268.80	3,364 1	364 2	-3 0	-32 6	677,387 09	606,256 49	32 54	4.67
3,411 0	11.90	268 60	3,408 2	320.1	-3 2	-41 7	677,386 88	606,247.33	41 70	0.67
3,455 0	12 60	265 80	3,451 2	277 1	-3 6	-51 1	677,386 42	606,238 01	51 01	2.09
3,500 0	14.40	262 50	3,494 9	233 4	-4 7	-61 5	677,385 33	606,227 56	61 44	4.35
3,545 0	17.70	262 20	3,538 2	190 1	-6 4	-73 8	677 383 67	606,215.24	73 74	7.34
3,590 0	19.80	262 20	3,580 8	147 5	-8 3	-88 2	677,381 71	606,200.91	88 04	4.67
3,635 0	24 00	265 40	3,622 5	105.8	-10 1	-104 9	677,379 94	606 184 23	104 69	9.70
3,680 0	28.80	268 40	3,662 8	65.5	-11 2	-124 8	677 378 90	606,164 26	124 65	11.07
3,725 0	33.20	271 00	3,701 4	26 9	-11 2	-148 0	677 378 81	606,141 09	147 81	10.22
3,770 0	36 00	273 30	3,738 4	-10 1	-10 3	-173 5	677,379 79	606,115 57	173 35	6.86
3,797 0	38 82	273 99	3,759 9	-31 6	-9 2	-189 9	677,380 83	606 099.20	189 73	10.55
Glorietta 3,815 0	40.70	274 40	3,773 7	-45 4	-8 4	-201 4	677,381 68	606 087 72	201 22	10.55

Company Project Site. Well. Wellbore Design.	Murchison Oil and Gas Paddock Gnzgly Bear 2H Gnzgly Bear 2H Gnzgly Bear 2H Gnzgly Bear 2H	Local Co-ordinate Reference TVD Reference MD Reference North Reference Survey Calculation Method: Database	Well Grizzly Bear 2H WELL @ 3728 3usft (HWD 4) WELL @ 3728 3usft (HWD 4) Gnd Minimum Curvature EDM 5000 1 Single User Db								
Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	V. Sec (usft)	DLeg (°/100usft)	
3,885.0	47.76	275.36	3,823.8	-95.5	-4.2	-250.0	677,385.86	606,039.11	249.90	10.14	
7"											
3,923.0	51.60	275.80	3,848.4	-120.1	-1.4	-278.8	677,388.68	606,010.29	278.76	10.14	
3,968.0	54.80	276.80	3,875.4	-147.1	2.6	-314.6	677,392.64	605,974.48	314.62	.7.33	
4,013.0	58.10	277.00	3,900.2	-171.9	7.1	-351.8	677,397.14	605,937.26	351.91	7.34	
4,058.0	63.50	276.40	3,922.2	-193.9	11.7	-390.8	677,401.72	605,898.26	390.97	12.06	
4,103.0	69.30	276.80	3,940.2	-211.9	16.4	-431.8	677,406.46	605,857.32	431.98	12.91	
4,148.0	74.80	276.30	3,954.0	-225.7	21.3	-474.3	677,411.33	605,814.81	474.56	12.27	
4,191.0	79.20	276.30	3,963.7	-235.4	25.9	-515.9	677,415.93	605,773.18	516.26	10.23	
4,234.0	82.90	274.30	3,970.4	-242.1	29.8	-558.2	677,419.85	605,730.90	558.60	9.75	
4,277.0	87.90	273.90	3,973.8	-245.5	32.9	-601.0	677,422.91	605,688.16	601.37	11.66	
4,320.0	91.90	272.20	3,973.9	-245.6	35.1	-643.9	677,425.20	605,645.24	644.33	10.11	
4,363.0	93.10	270.70	3,972.0	-243.7	36.2	-686.8	677,426.29	605,602.30	687.29	4.46	
4,406.0	91.30	270.60	3,970.4	-242.1	36.7	-729.8	677,426.77	605,559.34	730.25	4.19	
4,449.0	91.20	270.60	3,969.5	-241.2	37.2	-772.8	677,427.22	605,516.35	773.24	0.23	
4,492.0	91.40	270.10	3,968.5	-240.2	37.4	-815.8	677,427.49	605,473.37	816.23	1.25	
4,535.0	91.60	268.80	3,967.4	-239.1	37.0	-858.8	677,427.07	605,430.39	859.20	3.06	
4,578.0	91.90	267.90	3,966.0	-237.7	35.8	-901.7	677,425.84	605,387.43	902.14	2.21	
4,621.0	92.00	268.10	3,964.6	-236.3	34.3	-944.7	677,424.34	605,344.49	945.06	0.52	
4,664.0	92.60	267.80	3,962.9	-234.6	32.7	-987.6	677,422.80	605,301.55	987.97	1.56	
4,707.0	92.30	267.60	3,961.0	-232.7	31.0	-1,030.5	677,421.08	605,258.63	1,030.87	0.84	
4,750.0	92.30	267.50	3,959.3	-231.0	29.2	-1,073.5	677,419.24	605,215.71	1,073.76	0.23	
4,793.0	92.70	267.60	3,957.4	-229.1	27.4	-1,116.4	677,417.40	605,172.79	1,116.65	0.96	
4,836.0	92.60	268.00	3,955.4	-227.1	25.7	-1,159.3	677,415.75	605,129.87	1,159.55	0.96	
4,878.0	92.40	268.00	3,953.6	-225.3	24.2	-1,201.2	677,414.29	605,087.94	1,201.46	0.48	
4,921.0	91.60	268.20	3,952.1	-223.8	22.8	-1,244.2	677,412.87	605,045.00	1,244.38	1.92	
4,964.0	91.60	268.00	3,950.9	-222.6	21.4	-1,287.1	677,411.44	605,002.04	1,287.31	0.46	

Company:	Murchison Oil and Gas	Local Co-ordinate Reference:	Well Grizzly Bear 2H
Project:	Paddock	TVD Reference	WELL @ 3728 3usft (HWD 4)
Site:	Grizzly Bear 2H	MD Reference	WELL @ 3728 3usft (HWD 4)
Well:	Grizzly Bear 2H	North Reference:	Gnd
Wellbore:	Grizzly Bear 2H	Survey Calculation Method:	Minimum Curvature
Design:	Grizzly Bear 2H	Database	EDM 5000 1 Single User Db

Survey:										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing. (usft)	Easting (usft)	V Sec (usft)	DLeg (°/100usft)
5,007.0	91.30	268.50	3,949.8	-221.5	20.1	-1,330.1	677,410.13	604,959.08	1,330.26	1.36
5,050.0	90.50	268.10	3,949.1	-220.8	18.8	-1,373.1	677,408.85	604,916.11	1,373.21	2.08
5,093.0	90.90	268.60	3,948.6	-220.3	17.6	-1,416.1	677,407.61	604,873.13	1,416.16	1.49
5,136.0	91.60	269.90	3,947.7	-219.4	17.0	-1,459.0	677,407.05	604,830.15	1,459.14	3.43
5,181.0	91.80	269.70	3,946.3	-218.0	16.8	-1,504.0	677,406.90	604,785.18	1,504.11	0.63
5,223.0	91.70	269.60	3,945.1	-216.8	16.6	-1,546.0	677,406.64	604,743.20	1,546.08	0.34
5,266.0	91.70	269.10	3,943.8	-215.5	16.1	-1,589.0	677,406.15	604,700.23	1,589.05	1.16
5,309.0	91.90	269.20	3,942.4	-214.1	15.5	-1,632.0	677,405.51	604,657.26	1,632.01	0.52
5,352.0	92.10	269.60	3,940.9	-212.6	15.0	-1,674.9	677,405.06	604,614.29	1,674.97	1.04
5,395.0	92.30	269.60	3,939.3	-211.0	14.7	-1,717.9	677,404.76	604,571.33	1,717.93	0.47
5,438.0	92.20	269.70	3,937.6	-209.3	14.4	-1,760.9	677,404.50	604,528.36	1,760.88	0.33
5,481.0	92.00	269.40	3,936.0	-207.7	14.1	-1,803.8	677,404.16	604,485.40	1,803.84	0.84
5,524.0	91.90	269.50	3,934.5	-206.2	13.7	-1,846.8	677,403.75	604,442.43	1,846.81	0.33
5,567.0	90.60	270.00	3,933.6	-205.3	13.5	-1,889.8	677,403.56	604,399.44	1,889.79	3.24
5,610.0	90.60	269.60	3,933.2	-204.9	13.4	-1,932.8	677,403.41	604,356.45	1,932.78	0.93
5,653.0	90.80	270.60	3,932.6	-204.3	13.4	-1,975.8	677,403.49	604,313.46	1,975.77	2.37
5,696.0	91.10	270.10	3,931.9	-203.6	13.7	-2,018.8	677,403.75	604,270.47	2,018.76	1.36
5,739.0	91.00	270.00	3,931.1	-202.8	13.7	-2,061.8	677,403.79	604,227.48	2,061.75	0.33
5,782.0	90.50	269.70	3,930.6	-202.3	13.6	-2,104.8	677,403.68	604,184.49	2,104.74	1.36
5,825.0	90.70	269.80	3,930.1	-201.8	13.4	-2,147.8	677,403.49	604,141.49	2,147.73	0.52
5,868.0	90.80	271.40	3,929.6	-201.3	13.9	-2,190.8	677,403.94	604,098.50	2,190.73	3.73
5,911.0	90.70	271.20	3,929.0	-200.7	14.9	-2,233.7	677,404.91	604,055.52	2,233.72	0.52
5,954.0	91.50	271.70	3,928.2	-199.9	15.9	-2,276.7	677,406.00	604,012.55	2,276.71	2.19
5,997.0	91.50	271.80	3,927.0	-198.7	17.3	-2,319.7	677,407.31	603,969.59	2,319.69	0.23
6,040.0	91.20	271.50	3,926.0	-197.7	18.5	-2,362.7	677,408.55	603,926.62	2,362.67	0.99
6,083.0	90.90	271.80	3,925.2	-196.9	19.7	-2,405.6	677,409.79	603,883.65	2,405.66	0.99
6,126.0	90.80	271.80	3,924.6	-196.3	21.1	-2,448.6	677,411.14	603,840.68	2,448.65	0.23