

From: McAughan, Kelly
Sent: Thu May 06 13:06:24 2010
To: Peijs, Jasper; Yeilding, Cindy
Cc: Bozeman, Walt; Ritchie, Bryan; MC252_Email_Retention; Epps, David S; Kercho, Debbie A
Subject: RE: WCD Plots
Importance: Normal
Attachments: WCD Plots - Macondo1 - 050610.ppt; Forecast from MBAL 5-6.xls

Jasper,
Ran the new cases and put them in a graph with the other 6 (total of 8 cases now). I attached the excel file as well so you can edit freely. Let me know if there is anything else!

Kelly

From: Peijs, Jasper
Sent: Thursday, May 06, 2010 6:59 AM
To: McAughan, Kelly
Subject: RE: WCD Plots

Kelly,

Could you please run two more cases, with initial flow rates of 40,000 and 60,000.

Many thanks,

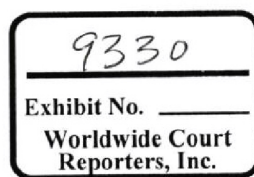
Jasper

From: McAughan, Kelly
Sent: 05 May 2010 22:04
To: Peijs, Jasper; Yeilding, Cindy
Cc: Bozeman, Walt; Epps, David S; Kercho, Debbie A
Subject: WCD Plots
Here are the plots that were discussed. Please contact me if you need anything further.

Thanks,
Kelly

Cell 281-650-5274
Home 281-392-3424

CONFIDENTIAL

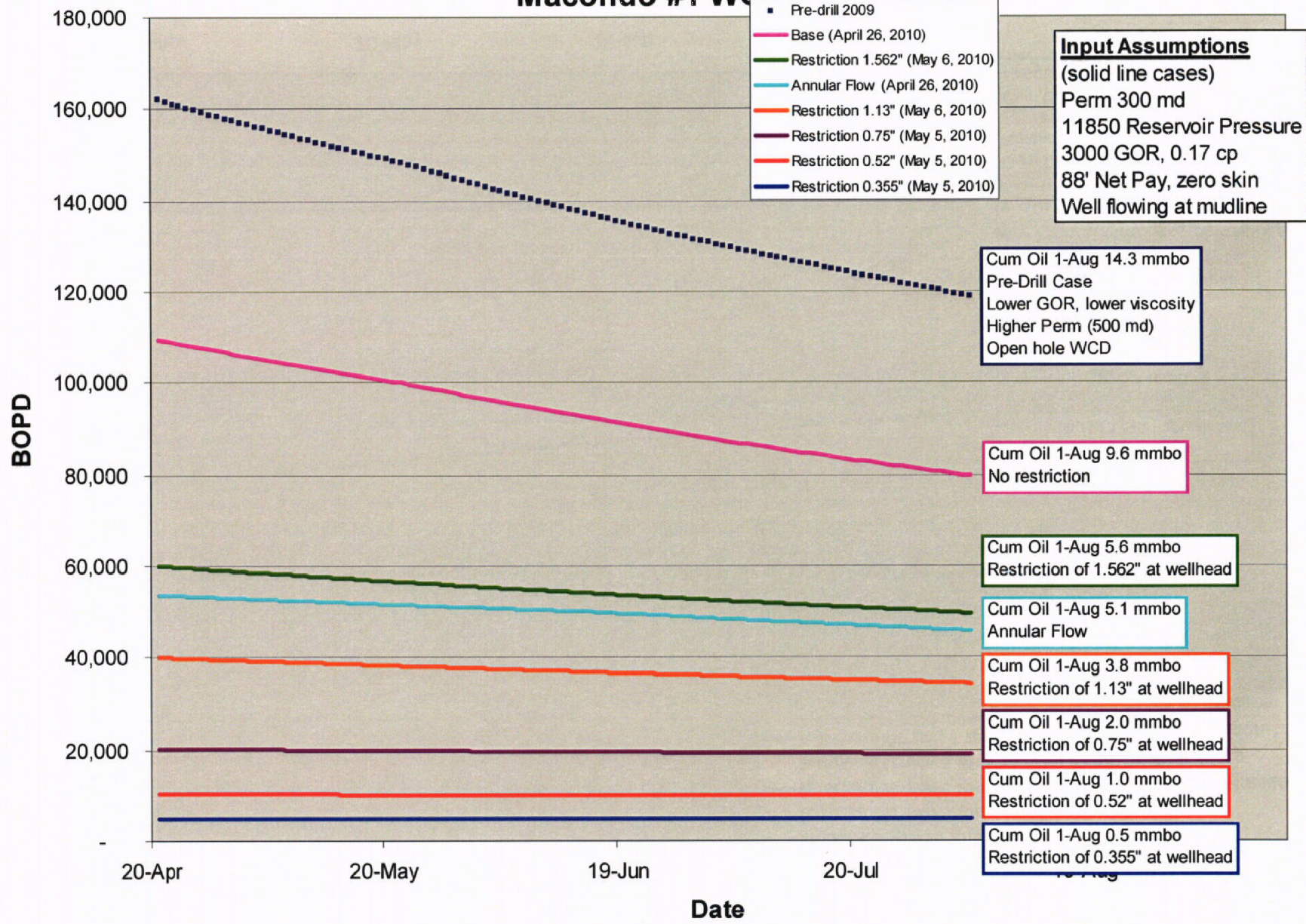


BP-HZN-2179MDL04800330

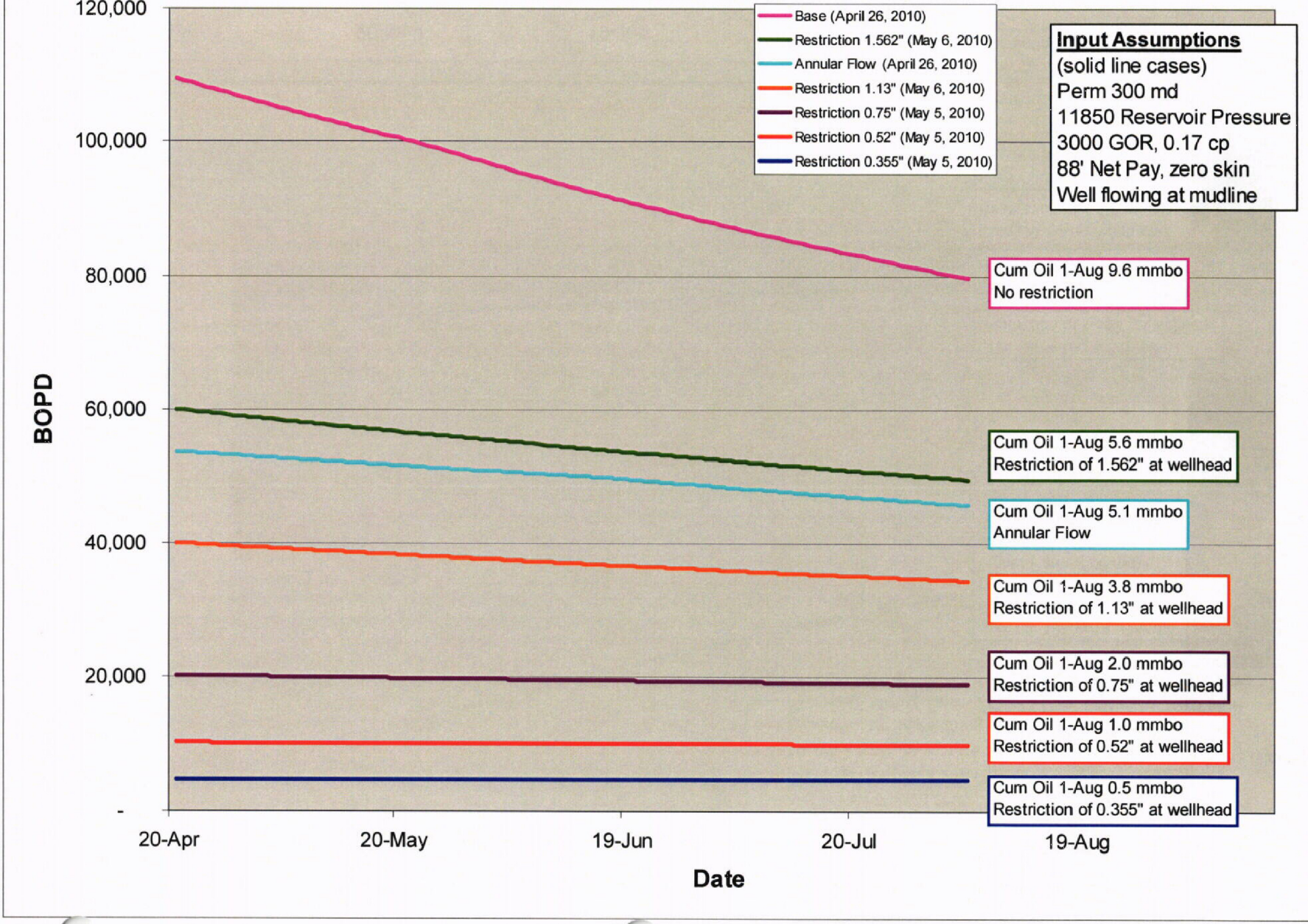
BPD344-000762

TREX 009330.0001

Macondo #1 WCD

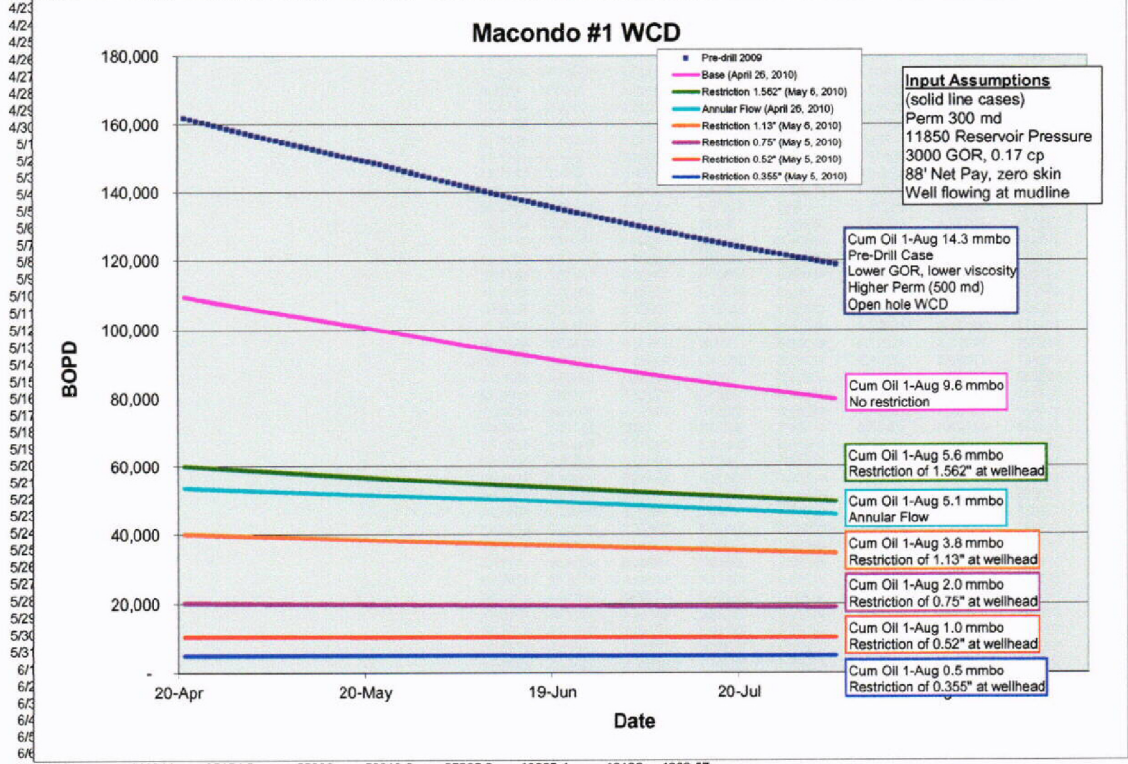


Macondo #1 WCD



Input Assumptions
 (solid line cases)
 Perm 300 md
 11850 Reservoir Pressure
 3000 GOR, 0.17 cp
 88' Net Pay, zero skin
 Well flowing at mudline

| | | | | | | | | | | |
|-----------|----------------|---------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| | 14,307,834 | 9,637,634 | 5,589,595 | 5,120,890 | 3,800,951 | 2,004,318 | 1,037,834 | 495,696 | - | - |
| Date | Pre-drill 2009 | Base (April 2 | Restriction 1. Annular Flow | Restriction 1. Restriction 0 | Restriction 1. Restriction 0 | Restriction 1. Restriction 0 | Restriction 1. Restriction 0 | Restriction 1. Restriction 0 | Restriction 1. Restriction 0 | Restriction 1. Restriction 0 |
| 4/21/2010 | 162000 | 109424 | 60042.3 | 53742.7 | 40045 | 20244.3 | 10299.7 | 4901.75 | | |
| 4/22/2010 | 161533 | 109103 | 59926.9 | 53672.4 | 39985.6 | 20232.1 | 10297.2 | 4900.91 | | |



| | | | | | | | | |
|-----------|--------|---------|---------|---------|---------|---------|---------|---------|
| 6/7/2010 | 141244 | 95154.5 | 55006 | 50613.9 | 37395.2 | 19685.4 | 10183 | 4862.57 |
| 6/8/2010 | 140799 | 94848.1 | 54907.1 | 50551.3 | 37342 | 19673.8 | 10180.5 | 4861.74 |
| 6/9/2010 | 140356 | 94543.6 | 54808.5 | 50488.9 | 37289 | 19662.2 | 10178 | 4860.91 |
| 6/10/2010 | 139915 | 94240.9 | 54710.2 | 50426.6 | 37236 | 19650.6 | 10175.6 | 4860.09 |
| 6/11/2010 | 139478 | 93939.9 | 54612.2 | 50364.5 | 37183.2 | 19639.1 | 10173.1 | 4859.26 |
| 6/12/2010 | 139043 | 93640.8 | 54514.6 | 50302.6 | 37130.5 | 19627.5 | 10170.7 | 4858.43 |
| 6/13/2010 | 138610 | 93343.4 | 54417.3 | 50240.8 | 37077.9 | 19616 | 10168.2 | 4857.6 |
| 6/14/2010 | 138180 | 93047.7 | 54320.3 | 50179.2 | 37025.5 | 19604.5 | 10165.8 | 4856.78 |
| 6/15/2010 | 137752 | 92753.8 | 54223.6 | 50117.7 | 36973.1 | 19593 | 10163.3 | 4855.95 |
| 6/16/2010 | 137327 | 92461.6 | 54127.2 | 50056.4 | 36920.9 | 19581.5 | 10160.9 | 4855.12 |
| 6/17/2010 | 136905 | 92171.1 | 54031.2 | 49995.3 | 36868.9 | 19570 | 10158.4 | 4854.3 |
| 6/18/2010 | 136485 | 91882.3 | 53935.4 | 49933.9 | 36816.9 | 19558.5 | 10156 | 4853.47 |
| 6/19/2010 | 136067 | 91595.1 | 53840 | 49873.8 | 36765.1 | 19547 | 10153.5 | 4852.64 |
| 6/20/2010 | 135652 | 91309.7 | 53744.8 | 49814 | 36713.4 | 19535.6 | 10151.1 | 4851.82 |
| 6/21/2010 | 135239 | 91025.9 | 53650 | 49754.5 | 36661.8 | 19524.2 | 10148.6 | 4850.99 |
| 6/22/2010 | 134829 | 90743.7 | 53555.5 | 49695.3 | 36610.3 | 19512.7 | 10146.2 | 4850.17 |
| 6/23/2010 | 134421 | 90463.2 | 53461.3 | 49646.4 | 36559 | 19501.3 | 10143.8 | 4849.34 |
| 6/24/2010 | 134015 | 90184.2 | 53367.4 | 49597.7 | 36507.8 | 19489.9 | 10141.3 | 4848.51 |
| 6/25/2010 | 133611 | 89906.9 | 53273.8 | 49549.3 | 36456.7 | 19478.5 | 10138.9 | 4847.69 |
| 6/26/2010 | 133210 | 89631.2 | 53180.5 | 49501.2 | 36405.7 | 19467.1 | 10136.4 | 4846.87 |
| 6/27/2010 | 132812 | 89357.1 | 53087.5 | 49453.4 | 36354.9 | 19455.8 | 10134 | 4846.04 |
| 6/28/2010 | 132415 | 89084.5 | 52994.8 | 49405.9 | 36304.1 | 19444.4 | 10131.6 | 4845.22 |
| 6/29/2010 | 132021 | 88813.5 | 52902.4 | 49358.6 | 36253.5 | 19433.1 | 10129.1 | 4844.39 |
| 6/30/2010 | 131629 | 88544 | 52810.3 | 49311.6 | 36203 | 19421.8 | 10126.7 | 4843.57 |
| 7/1/2010 | 131239 | 88276 | 52718.5 | 49264.8 | 36152.6 | 19410.4 | 10124.3 | 4842.75 |
| 7/2/2010 | 130852 | 88009.6 | 52627 | 49218.4 | 36102.4 | 19399.1 | 10121.8 | 4841.92 |
| 7/3/2010 | 130466 | 87744.7 | 52535.8 | 49172.2 | 36052.3 | 19387.8 | 10119.4 | 4841.1 |
| 7/4/2010 | 130083 | 87481.2 | 52444.8 | 49126.3 | 36002.2 | 19376.6 | 10117 | 4840.28 |
| 7/5/2010 | 129702 | 87219.3 | 52354.2 | 49080.6 | 35952.3 | 19365.3 | 10114.5 | 4839.45 |
| 7/6/2010 | 129322 | 86958.2 | 52263.9 | 49035.2 | 35902.6 | 19354 | 10112.1 | 4838.63 |
| 7/7/2010 | 128946 | 86699.2 | 52173.8 | 48990.1 | 35852.9 | 19342.8 | 10109.7 | 4837.81 |
| 7/8/2010 | 128571 | 86441.7 | 52084 | 48945.2 | 35803.3 | 19331.6 | 10107.3 | 4836.99 |
| 7/9/2010 | 128199 | 86185.6 | 51994.6 | 48900.6 | 35753.9 | 19320.3 | 10104.8 | 4836.17 |
| 7/10/2010 | 127828 | 85930.9 | 51905.4 | 48856.3 | 35704.6 | 19309.1 | 10102.4 | 4835.34 |
| 7/11/2010 | 127460 | 85677.6 | 51816.4 | 48812.2 | 35655.4 | 19297.9 | 10100 | 4834.52 |
| 7/12/2010 | 127094 | 85425.8 | 51727.8 | 48768.4 | 35606.3 | 19286.8 | 10097.6 | 4833.7 |
| 7/13/2010 | 126729 | 85175.3 | 51639.5 | 48724.8 | 35557.3 | 19275.6 | 10095.2 | 4832.88 |
| 7/14/2010 | 126367 | 84926.3 | 51551.4 | 48681.5 | 35508.5 | 19264.4 | 10092.7 | 4832.06 |
| 7/15/2010 | 126007 | 84678.6 | 51463.6 | 48638.5 | 35459.7 | 19253.3 | 10090.3 | 4831.24 |
| 7/16/2010 | 125648 | 84432.2 | 51376.1 | 48595.7 | 35411.1 | 19242.1 | 10087.9 | 4830.42 |
| 7/17/2010 | 125292 | 84187.3 | 51288.8 | 48553.2 | 35362.6 | 19231 | 10085.5 | 4829.6 |
| 7/18/2010 | 124938 | 83943.7 | 51201.9 | 48510.9 | 35314.2 | 19219.9 | 10083.1 | 4828.78 |

Graph

| | | | | | | | | |
|-----------|--------|---------|---------|---------|---------|---------|---------|---------|
| 7/19/2010 | 124585 | 83701.4 | 51115.2 | 47258.9 | 35265.9 | 19208.8 | 10080.7 | 4827.96 |
| 7/20/2010 | 124235 | 83460.4 | 51028.8 | 47177.1 | 35217.7 | 19197.7 | 10078.3 | 4827.14 |
| 7/21/2010 | 123886 | 83220.8 | 50942.6 | 47095.6 | 35169.7 | 19186.6 | 10075.8 | 4826.32 |
| 7/22/2010 | 123539 | 82982.4 | 50856.8 | 47014.3 | 35121.7 | 19175.6 | 10073.4 | 4825.5 |
| 7/23/2010 | 123195 | 82745.4 | 50771.2 | 46933.3 | 35073.9 | 19164.5 | 10071 | 4824.69 |
| 7/24/2010 | 122852 | 82509.6 | 50685.8 | 46852.5 | 35026.2 | 19153.5 | 10068.6 | 4823.87 |
| 7/25/2010 | 122511 | 82275.1 | 50600.8 | 46772 | 34978.5 | 19142.4 | 10066.2 | 4823.05 |
| 7/26/2010 | 122171 | 82041.9 | 50516 | 46691.7 | 34931 | 19131.4 | 10063.8 | 4822.23 |
| 7/27/2010 | 121834 | 81810 | 50431.5 | 46611.7 | 34883.6 | 19120.4 | 10061.4 | 4821.41 |
| 7/28/2010 | 121499 | 81579.3 | 50347.2 | 46531.9 | 34836.3 | 19109.4 | 10059 | 4820.6 |
| 7/29/2010 | 121165 | 81349.8 | 50263.2 | 46452.3 | 34789.2 | 19098.4 | 10056.6 | 4819.78 |
| 7/30/2010 | 120833 | 81121.6 | 50179.5 | 46373 | 34742.1 | 19087.5 | 10054.2 | 4818.96 |
| 7/31/2010 | 120503 | 80894.5 | 50096 | 46293.9 | 34695.1 | 19076.5 | 10051.8 | 4818.15 |
| 8/1/2010 | 120174 | 80668.7 | 50012.8 | 46215.1 | 34648.3 | 19065.6 | 10049.4 | 4817.33 |
| 8/2/2010 | 119847 | 80444.1 | 49929.8 | 46136.5 | 34601.6 | 19054.6 | 10047 | 4816.51 |
| 8/3/2010 | 119522 | 80220.7 | 49831.4 | 46058.2 | 34554.9 | 19043.7 | 10044.6 | 4815.7 |
| 8/4/2010 | 119199 | 79998.5 | 49729.6 | 45980 | 34508.4 | 19032.8 | 10042.2 | 4814.88 |
| 8/5/2010 | 118878 | 79777.4 | 49628.1 | 45902.2 | 34462 | 19021.9 | 10039.8 | 4814.07 |
| 8/6/2010 | 118474 | 79500 | 49527 | 45824.5 | 34415.7 | 19011 | 10037.4 | 4813.25 |
| 8/7/2010 | 118069 | 79221.2 | 49426.2 | 45747.1 | 34369.5 | 19000.1 | 10035.1 | 4812.44 |
| 8/8/2010 | 117666 | 78944.2 | 49325.8 | 45669.9 | 34323.4 | 18989.3 | 10032.7 | 4811.62 |
| 8/9/2010 | 117265 | 78668.7 | 49225.7 | 45593 | 34277.4 | 18978.4 | 10030.3 | 4810.81 |
| 8/10/2010 | 116867 | 78395 | 49126 | 45516.3 | 34231.5 | 18967.6 | 10027.9 | 4809.99 |
| 8/11/2010 | 116471 | 78122.9 | 49026.6 | 45439.8 | 34185.7 | 18956.7 | 10025.5 | 4809.18 |
| 8/12/2010 | 116078 | 77852.4 | 48927.5 | 45363.5 | 34140 | 18945.9 | 10023.1 | 4808.36 |
| 8/13/2010 | 115687 | 77583.5 | 48828.9 | 45287.5 | 34094.5 | 18935.1 | 10020.7 | 4807.55 |
| 8/14/2010 | 115298 | 77316.1 | 48730.5 | 45211.7 | 34049 | 18924.3 | 10018.4 | 4806.74 |
| 8/15/2010 | 114911 | 77050.4 | 48632.5 | 45136.1 | 34003.6 | 18913.5 | 10016 | 4805.92 |
| 8/16/2010 | 114527 | 76786.3 | 48534.8 | 45060.8 | 33958.4 | 18902.7 | 10013.6 | 4805.11 |
| 8/17/2010 | 114145 | 76523.6 | 48437.5 | 44985.7 | 33913.2 | 18892 | 10011.2 | 4804.3 |
| 8/18/2010 | 113765 | 76262.6 | 48340.5 | 44910.8 | 33868.2 | 18881.2 | 10008.8 | 4803.49 |
| 8/19/2010 | 113388 | 76003 | 48243.8 | 44836.1 | 33823.2 | 18870.5 | 10006.5 | 4802.67 |
| 8/20/2010 | 113012 | 75745 | 48147.5 | 44761.7 | 33778.4 | 18859.8 | 10004.1 | 4801.86 |
| 8/21/2010 | 112639 | 75488.5 | 48051.5 | 44687.4 | 33733.6 | 18849 | 10001.7 | 4801.05 |
| 8/22/2010 | 112268 | 75233.5 | 47955.8 | 44613.4 | 33689 | 18838.3 | 9999.34 | 4800.24 |
| 8/23/2010 | 111899 | 74979.9 | 47860.4 | 44539.6 | 33644.4 | 18827.6 | 9996.95 | 4799.43 |
| 8/24/2010 | 111533 | 74727.9 | 47765.4 | 44466.1 | 33600 | 18817 | 9994.56 | 4798.61 |
| 8/25/2010 | 111168 | 74477.2 | 47670.7 | 44392.7 | 33555.7 | 18806.3 | 9992.17 | 4797.8 |
| 8/26/2010 | 110806 | 74228 | 47576.3 | 44319.6 | 33511.4 | 18795.6 | 9989.78 | 4796.99 |
| 8/27/2010 | 110446 | 73980.3 | 47482.2 | 44246.7 | 33467.3 | 18785 | 9987.39 | 4796.18 |
| 8/28/2010 | 110087 | 73734 | 47388.5 | 44173.9 | 33423.2 | 18774.4 | 9985.0 | 4795.37 |
| 8/29/2010 | 109731 | 73489 | 47295.1 | 44101.5 | 33379.3 | 18763.7 | 9982.61 | 4794.56 |
| 8/30/2010 | 109377 | 73245.5 | 47202 | 44029.2 | 33335.5 | 18753.1 | 9980.22 | 4793.75 |
| 8/31/2010 | 109025 | 73003.4 | 47109.2 | 43957.1 | 33291.7 | 18742.5 | 9977.83 | 4792.94 |
| 9/1/2010 | 108674 | 72762.6 | 47016.7 | 43885.3 | 33248.1 | 18731.9 | 9975.44 | 4792.13 |
| 9/2/2010 | 108326 | 72523.2 | 46924.5 | 43813.6 | 33204.5 | 18721.3 | 9973.05 | 4791.32 |
| 9/3/2010 | 107980 | 72285.1 | 46832.7 | 43742.2 | 33161.1 | 18710.8 | 9970.66 | 4790.51 |
| 9/4/2010 | 107635 | 72048.4 | 46741.1 | 43671 | 33117.8 | 18700.2 | 9968.27 | 4789.71 |
| 9/5/2010 | 107292 | 71813 | 46649.9 | 43600 | 33074.5 | 18689.7 | 9965.88 | 4788.9 |
| 9/6/2010 | 106953 | 71579 | 46558.9 | 43529.2 | 33031.4 | 18679.1 | 9963.49 | 4788.09 |
| 9/7/2010 | 106614 | 71346.2 | 46468.3 | 43458.6 | 32988.3 | 18668.6 | 9961.1 | 4787.28 |
| 9/8/2010 | 106278 | 71114.8 | 46378 | 43388.2 | 32945.4 | 18658.1 | 9958.72 | 4786.47 |
| 9/9/2010 | 105943 | 70884.6 | 46288 | 43318 | 32902.5 | 18647.6 | 9956.33 | 4785.67 |
| 9/10/2010 | 105610 | 70655.7 | 46198.3 | 43248 | 32859.7 | 18637.1 | 9953.94 | 4784.86 |
| 9/11/2010 | 105279 | 70428.1 | 46108.8 | 43178.2 | 32817.1 | 18626.6 | 9951.55 | 4784.05 |
| 9/12/2010 | 104949 | 70201.7 | 46019.7 | 43108.7 | 32774.5 | 18616.2 | 9949.16 | 4783.24 |
| 9/13/2010 | 104622 | 69976.6 | 45930.9 | 43039.3 | 32732 | 18605.7 | 9946.77 | 4782.44 |
| 9/14/2010 | 104296 | 69752.8 | 45842.3 | 42970.1 | 32689.6 | 18595.2 | 9944.38 | 4781.63 |
| 9/15/2010 | 103973 | 69530.1 | 45754.1 | 42901.1 | 32647.3 | 18584.8 | 9942.0 | 4780.82 |
| 9/16/2010 | 103650 | 69308.7 | 45666.2 | 42832.4 | 32605.2 | 18574.4 | 9939.61 | 4780.02 |
| 9/17/2010 | 103330 | 69088.5 | 45578.5 | 42763.8 | 32563.1 | 18564 | 9937.22 | 4779.21 |
| 9/18/2010 | 103012 | 68869.5 | 45491.1 | 42695.4 | 32521.1 | 18553.6 | 9934.83 | 4778.41 |
| 9/19/2010 | 102695 | 68651.6 | 45404.1 | 42627.2 | 32479.1 | 18543.2 | 9932.44 | 4777.6 |
| 9/20/2010 | 102380 | 68435 | 45317.3 | 42559.3 | 32437.3 | 18532.8 | 9930.05 | 4776.8 |
| 9/21/2010 | 102066 | 68219.5 | 45230.8 | 42491.5 | 32395.6 | 18522.4 | 9927.66 | 4776.0 |
| 9/22/2010 | 101754 | 68005.2 | 45144.6 | 42423.9 | 32354 | 18512.1 | 9925.27 | 4775.19 |
| 9/23/2010 | 101445 | 67792.1 | 45058.6 | 42356.5 | 32312.4 | 18501.7 | 9922.88 | 4774.38 |
| 9/24/2010 | 101136 | 67580.1 | 44973 | 42289.3 | 32271 | 18491.4 | 9920.49 | 4773.58 |
| 9/25/2010 | 100829 | 67369.2 | 44887.6 | 42222.3 | 32229.6 | 18481.1 | 9918.1 | 4772.77 |
| 9/26/2010 | 100524 | 67159.5 | 44802.5 | 42155.5 | 32188.4 | 18470.8 | 9915.72 | 4771.97 |
| 9/27/2010 | 100221 | 66950.9 | 44717.7 | 42088.8 | 32147.2 | 18460.5 | 9913.33 | 4771.17 |
| 9/28/2010 | 99919 | 66743.4 | 44633.2 | 42022.4 | 32106.1 | 18450.2 | 9910.94 | 4770.36 |
| 9/29/2010 | 99619 | 66537 | 44548.9 | 41956.1 | 32065.2 | 18439.9 | 9908.55 | 4769.56 |
| 9/30/2010 | 99320 | 66331.7 | 44464.9 | 41890.1 | 32024.3 | 18429.6 | 9906.16 | 4768.76 |
| 10/1/2010 | 99023 | 66127.4 | 44381.2 | 41824.2 | 31983.4 | 18419.3 | 9903.77 | 4767.95 |
| 10/2/2010 | 98728 | 65924.3 | 44297.8 | 41758.5 | 31942.7 | 18409.1 | 9901.38 | 4767.15 |
| 10/3/2010 | 98434 | 65722.2 | 44214.6 | 41693 | 31902.1 | 18398.9 | 9899.0 | 4766.35 |
| 10/4/2010 | 98141 | 65521.2 | 44131.7 | 41627.7 | 31861.6 | 18388.6 | 9896.61 | 4765.55 |
| 10/5/2010 | 97851 | 65321.3 | 44049.1 | 41562.6 | 31821.1 | 18378.4 | 9894.22 | 4764.75 |
| 10/6/2010 | 97561 | 65122.3 | 43966.7 | 41497.7 | 31780.8 | 18368.2 | 9891.83 | 4763.95 |
| 10/7/2010 | 97273 | 64924.5 | 43884.6 | 41432.9 | 31740.5 | 18358 | 9889.44 | 4763.15 |
| 10/8/2010 | 96987 | 64727.6 | 43802.8 | 41368.3 | 31700.3 | 18347.8 | 9887.05 | 4762.34 |
| 10/9/2010 | 96702 | 64531.8 | 43721.2 | 41304 | 31660.2 | 18337.7 | 9884.66 | 4761.54 |
| ##### | 96419 | 64337 | 43639.9 | 41239.7 | 31620.2 | 18327.5 | 9882.27 | 4760.74 |
| ##### | 96137 | 64143.2 | 43558.8 | 41175.7 | 31580.3 | 18317.3 | 9879.88 | 4759.94 |
| ##### | 95857 | 63950.4 | 43478.1 | 41111.9 | 31540.5 | 18307.2 | 9877.49 | 4759.14 |
| ##### | 95577 | 63758.3 | 43397.5 | 41048.2 | 31500.7 | 18297.1 | 9875.1 | 4758.34 |
| ##### | 95299 | 63567.1 | 43317.3 | 40984.7 | 31461.1 | 18287 | 9872.71 | 4757.54 |
| ##### | 95022 | 63376.7 | 43237.2 | 40921.4 | 31421.5 | 18276.8 | 9870.32 | 4756.74 |
| ##### | 94746 | 63187 | 43157.5 | 40858.3 | 31382 | 18266.7 | 9867.93 | 4755.94 |
| ##### | 94471 | 62998.1 | 43078 | 40795.3 | 31342.6 | 18256.7 | 9865.54 | 4755.15 |

Graph

| | | | | | | | | |
|-----------|-------|---------|---------|---------|---------|---------|---------|---------|
| ##### | 94198 | 62810 | 42998.7 | 40732.5 | 31303.3 | 18246.6 | 9782.51 | 4754.35 |
| ##### | 93925 | 62622.7 | 42919.7 | 40669.9 | 31264.1 | 18236.5 | 9778.74 | 4753.55 |
| ##### | 93654 | 62436.1 | 42841 | 40607.5 | 31225 | 18226.5 | 9774.98 | 4752.75 |
| ##### | 93384 | 62250.3 | 42762.5 | 40545.3 | 31185.9 | 18216.4 | 9771.22 | 4751.95 |
| ##### | 93115 | 62065.3 | 42684.3 | 40483.2 | 31146.9 | 18206.4 | 9767.47 | 4751.15 |
| ##### | 92847 | 61881 | 42606.3 | 40421.3 | 31108.1 | 18196.4 | 9763.71 | 4750.36 |
| ##### | 92580 | 61697.5 | 42528.5 | 40359.5 | 31069.3 | 18186.3 | 9759.96 | 4749.56 |
| ##### | 92314 | 61514.7 | 42451 | 40298 | 31030.5 | 18176.3 | 9756.21 | 4748.76 |
| ##### | 92049 | 61332.6 | 42373.7 | 40236.6 | 30991.9 | 18166.3 | 9752.47 | 4747.96 |
| ##### | 91785 | 61151.3 | 42296.7 | 40175.4 | 30953.4 | 18156.4 | 9748.72 | 4747.17 |
| ##### | 91523 | 60970.8 | 42219.9 | 40114.3 | 30914.9 | 18146.4 | 9744.98 | 4746.37 |
| ##### | 91261 | 60790.9 | 42143.4 | 40053.4 | 30876.5 | 18136.4 | 9741.24 | 4745.57 |
| ##### | 91000 | 60611.8 | 42067.1 | 39992.7 | 30838.2 | 18126.5 | 9737.5 | 4744.78 |
| ##### | 90741 | 60433.4 | 41991.1 | 39932.1 | 30800 | 18116.5 | 9733.77 | 4743.98 |
| 11/1/2010 | 90482 | 60255.7 | 41915.2 | 39871.8 | 30761.9 | 18106.6 | 9730.04 | 4743.19 |
| 11/2/2010 | 90225 | 60078.8 | 41839.7 | 39811.6 | 30723.8 | 18096.7 | 9726.31 | 4742.39 |
| 11/3/2010 | 89969 | 59902.6 | 41764.3 | 39751.5 | 30685.9 | 18086.8 | 9722.58 | 4741.6 |
| 11/4/2010 | 89713 | 59727 | 41689.2 | 39691.6 | 30648 | 18076.9 | 9718.85 | 4740.8 |
| 11/5/2010 | 89459 | 59552.2 | 41614.3 | 39631.9 | 30610.2 | 18067 | 9715.13 | 4740.01 |
| 11/6/2010 | 89206 | 59378 | 41539.7 | 39572.3 | 30572.4 | 18057.1 | 9711.41 | 4739.21 |
| 11/7/2010 | 88954 | 59204.6 | 41465.3 | 39512.9 | 30534.8 | 18047.2 | 9707.69 | 4738.42 |
| 11/8/2010 | 88702 | 59031.8 | 41391.1 | 39453.7 | 30497.2 | 18037.4 | 9703.98 | 4737.62 |
| 11/9/2010 | 88452 | 58859.8 | 41317.1 | 39394.6 | 30459.8 | 18027.5 | 9700.26 | 4736.83 |
| ##### | 88203 | 58688.4 | 41243.4 | 39335.7 | 30422.4 | 18017.7 | 9696.55 | 4736.04 |
| ##### | 87954 | 58517.7 | 41169.9 | 39277 | 30385 | 18007.9 | 9692.84 | 4735.24 |
| ##### | 87707 | 58347.7 | 41096.7 | 39218.4 | 30347.8 | 17998.1 | 9689.14 | 4734.45 |
| ##### | 87461 | 58178.4 | 41023.6 | 39160 | 30310.6 | 17988.3 | 9685.43 | 4733.66 |
| ##### | 87216 | 58009.7 | 40950.8 | 39101.7 | 30273.6 | 17978.5 | 9681.73 | 4732.87 |
| ##### | 86971 | 57841.7 | 40878.2 | 39043.6 | 30236.6 | 17968.7 | 9678.03 | 4732.07 |
| ##### | 86728 | 57674.4 | 40805.8 | 38985.7 | 30199.6 | 17958.9 | 9674.33 | 4731.28 |
| ##### | 86485 | 57507.7 | 40733.7 | 38927.9 | 30162.8 | 17949.1 | 9670.64 | 4730.49 |
| ##### | 86244 | 57341.7 | 40661.8 | 38870.2 | 30126 | 17939.4 | 9666.95 | 4729.7 |
| ##### | 86003 | 57176.3 | 40590.1 | 38812.7 | 30089.3 | 17929.6 | 9663.26 | 4728.9 |
| ##### | 85764 | 57011.6 | 40518.6 | 38755.4 | 30052.7 | 17919.9 | 9659.57 | 4728.11 |
| ##### | 85525 | 56847.5 | 40447.3 | 38698.2 | 30016.2 | 17910.2 | 9655.88 | 4727.32 |
| ##### | 85287 | 56684.1 | 40376.3 | 38641.2 | 29979.7 | 17900.5 | 9652.2 | 4726.53 |
| ##### | 85051 | 56521.3 | 40305.4 | 38584.4 | 29943.4 | 17890.8 | 9648.52 | 4725.74 |
| ##### | 84815 | 56359.2 | 40234.8 | 38527.6 | 29907.1 | 17881.1 | 9644.84 | 4724.95 |
| ##### | 84580 | 56197.6 | 40164.4 | 38471.1 | 29870.8 | 17871.4 | 9641.17 | 4724.16 |
| ##### | 84346 | 56036.7 | 40094.2 | 38414.7 | 29834.7 | 17861.7 | 9637.49 | 4723.37 |
| ##### | 84113 | 55876.5 | 40024.2 | 38358.4 | 29798.6 | 17852 | 9633.82 | 4722.58 |
| ##### | 83881 | 55716.9 | 39954.5 | 38302.3 | 29762.6 | 17842.4 | 9630.15 | 4721.79 |
| ##### | 83649 | 55557.8 | 39884.9 | 38246.4 | 29726.7 | 17832.7 | 9626.49 | 4721 |
| ##### | 83419 | 55399.4 | 39815.6 | 38190.6 | 29690.9 | 17823.1 | 9622.82 | 4720.21 |
| 12/1/2010 | 83189 | 55241.6 | 39746.4 | 38134.9 | 29655.1 | 17813.5 | 9619.16 | 4719.42 |
| 12/2/2010 | 82961 | 55084.5 | 39677.5 | 38079.4 | 29619.4 | 17803.9 | 9615.5 | 4718.64 |
| 12/3/2010 | 82733 | 54927.9 | 39608.8 | 38024 | 29583.8 | 17794.3 | 9611.84 | 4717.85 |
| 12/4/2010 | 82506 | 54771.9 | 39540.3 | 37968.8 | 29548.2 | 17784.7 | 9608.19 | 4717.06 |
| 12/5/2010 | 82280 | 54616.6 | 39472 | 37913.8 | 29512.8 | 17775.1 | 9604.53 | 4716.27 |
| 12/6/2010 | 82055 | 54461.8 | 39403.9 | 37858.8 | 29477.4 | 17765.5 | 9600.88 | 4715.48 |
| 12/7/2010 | 81831 | 54307.6 | 39336 | 37804.1 | 29442.1 | 17756 | 9597.24 | 4714.7 |
| 12/8/2010 | 81607 | 54154 | 39268.3 | 37749.4 | 29406.8 | 17746.4 | 9593.59 | 4713.91 |
| 12/9/2010 | 81385 | 54001 | 39200.8 | 37695 | 29371.7 | 17736.9 | 9589.95 | 4713.12 |
| ##### | 81163 | 53848.6 | 39133.5 | 37640.6 | 29336.6 | 17727.3 | 9586.31 | 4712.33 |
| ##### | 80942 | 53696.8 | 39066.4 | 37586.4 | 29301.5 | 17717.8 | 9582.67 | 4711.55 |
| ##### | 80722 | 53545.6 | 38999.5 | 37532.4 | 29266.6 | 17708.3 | 9579.03 | 4710.76 |
| ##### | 80503 | 53394.9 | 38932.8 | 37478.5 | 29231.7 | 17698.8 | 9575.4 | 4709.97 |
| ##### | 80285 | 53244.8 | 38866.3 | 37424.7 | 29196.9 | 17689.3 | 9571.76 | 4709.19 |
| ##### | 80067 | 53095.3 | 38800 | 37371.1 | 29162.2 | 17679.8 | 9568.13 | 4708.4 |
| ##### | 79851 | 52946.3 | 38733.9 | 37317.6 | 29127.5 | 17670.3 | 9564.51 | 4707.62 |
| ##### | 79635 | 52797.9 | 38668 | 37264.2 | 29092.9 | 17660.9 | 9560.88 | 4706.83 |
| ##### | 79420 | 52650.1 | 38602.3 | 37211 | 29058.4 | 17651.4 | 9557.26 | 4706.05 |
| ##### | 79206 | 52502.8 | 38536.8 | 37158 | 29024 | 17642 | 9553.64 | 4705.26 |
| ##### | 78992 | 52356.1 | 38471.5 | 37105 | 28989.6 | 17632.5 | 9550.02 | 4704.48 |
| ##### | 78779 | 52209.9 | 38406.3 | 37052.3 | 28955.3 | 17623.1 | 9546.4 | 4703.69 |
| ##### | 78568 | 52064.3 | 38341.4 | 36999.6 | 28921.1 | 17613.7 | 9542.79 | 4702.91 |
| ##### | 78357 | 51919.3 | 38276.6 | 36947.1 | 28886.9 | 17604.3 | 9539.18 | 4702.12 |
| ##### | 78146 | 51774.7 | 38212.1 | 36894.7 | 28852.8 | 17594.9 | 9535.57 | 4701.34 |
| ##### | 77937 | 51630.8 | 38147.7 | 36842.5 | 28818.8 | 17585.5 | 9531.96 | 4700.56 |
| ##### | 77728 | 51487.3 | 38083.5 | 36790.4 | 28784.9 | 17576.1 | 9528.36 | 4699.77 |
| ##### | 77521 | 51344.4 | 38019.5 | 36738.4 | 28751 | 17566.8 | 9524.76 | 4698.99 |
| ##### | 77314 | 51202.1 | 37955.7 | 36686.6 | 28717.2 | 17557.4 | 9521.16 | 4698.21 |
| ##### | 77107 | 51060.2 | 37892.1 | 36634.9 | 28683.4 | 17548.1 | 9517.56 | 4697.43 |
| ##### | 76902 | 50918.9 | 37828.7 | 36583.3 | 28649.8 | 17538.7 | 9513.96 | 4696.64 |
| ##### | 76902 | 50918.9 | 37828.7 | 36583.3 | 28649.8 | 17538.7 | 9513.96 | 4696.64 |

Graph

BASE

PRODUCTION PREDICTION - TANK RESULTS #
#####

.....
. Stream : Prediction .
.....

| Time (date m/d/) | Tank Pressure (psig) | Oil Rate (STB/day) | Gas Rate (MMscf/day) |
|---------------------|----------------------------|--------------------------|----------------------------|
| 4/19/2010 | 11850 | 0 | 0 |
| 4/20/2010 | 11850 | 0 | 0 |
| 4/21/2010 | 11850 | 109424 | 328.271 |
| 4/22/2010 | 11813.7 | 109103 | 327.31 |
| 4/23/2010 | 11777.6 | 108784 | 326.352 |
| 4/24/2010 | 11741.6 | 108466 | 325.399 |
| 4/25/2010 | 11705.9 | 108150 | 324.451 |
| 4/26/2010 | 11670.4 | 107836 | 323.508 |
| 4/27/2010 | 11635.1 | 107523 | 322.569 |
| 4/28/2010 | 11600 | 107212 | 321.636 |
| 4/29/2010 | 11565.1 | 106903 | 320.708 |
| 4/30/2010 | 11530.3 | 106595 | 319.784 |
| 5/1/2010 | 11495.8 | 106289 | 318.866 |
| 5/2/2010 | 11461.5 | 105984 | 317.953 |
| 5/3/2010 | 11427.3 | 105681 | 317.044 |
| 5/4/2010 | 11393.3 | 105380 | 316.141 |
| 5/5/2010 | 11359.6 | 105081 | 315.242 |
| 5/6/2010 | 11326 | 104783 | 314.349 |
| 5/7/2010 | 11292.6 | 104487 | 313.46 |
| 5/8/2010 | 11259.3 | 104192 | 312.577 |
| 5/9/2010 | 11226.3 | 103899 | 311.698 |
| 5/10/2010 | 11193.4 | 103608 | 310.824 |
| 5/11/2010 | 11160.8 | 103318 | 309.954 |
| 5/12/2010 | 11128.3 | 103030 | 309.09 |
| 5/13/2010 | 11096 | 102743 | 308.23 |
| 5/14/2010 | 11063.8 | 102458 | 307.375 |
| 5/15/2010 | 11031.8 | 102175 | 306.525 |
| 5/16/2010 | 11000 | 101893 | 305.679 |
| 5/17/2010 | 10968.4 | 101613 | 304.838 |
| 5/18/2010 | 10937 | 101334 | 304.001 |
| 5/19/2010 | 10905.7 | 101056 | 303.169 |
| 5/20/2010 | 10874.6 | 100781 | 302.342 |
| 5/21/2010 | 10843.7 | 100506 | 301.519 |
| 5/22/2010 | 10812.9 | 100233 | 300.7 |
| 5/23/2010 | 10782.3 | 99962.1 | 299.886 |
| 5/24/2010 | 10751.8 | 99642 | 298.926 |
| 5/25/2010 | 10721.6 | 99308.7 | 297.926 |

Base 109k

| | | | |
|-----------|---------|---------|---------|
| 5/26/2010 | 10691.5 | 98977.5 | 296.932 |
| 5/27/2010 | 10661.6 | 98648.2 | 295.945 |
| 5/28/2010 | 10631.9 | 98320.9 | 294.963 |
| 5/29/2010 | 10602.3 | 97995.6 | 293.987 |
| 5/30/2010 | 10573 | 97672.3 | 293.017 |
| 5/31/2010 | 10543.8 | 97350.9 | 292.053 |
| 6/1/2010 | 10514.8 | 97031.4 | 291.094 |
| 6/2/2010 | 10485.9 | 96713.9 | 290.142 |
| 6/3/2010 | 10457.2 | 96398.3 | 289.195 |
| 6/4/2010 | 10428.7 | 96084.5 | 288.254 |
| 6/5/2010 | 10400.4 | 95772.6 | 287.318 |
| 6/6/2010 | 10372.2 | 95462.6 | 286.388 |
| 6/7/2010 | 10344.2 | 95154.5 | 285.463 |
| 6/8/2010 | 10316.4 | 94848.1 | 284.544 |
| 6/9/2010 | 10288.7 | 94543.6 | 283.631 |
| 6/10/2010 | 10261.2 | 94240.9 | 282.723 |
| 6/11/2010 | 10233.8 | 93939.9 | 281.82 |
| 6/12/2010 | 10206.7 | 93640.8 | 280.922 |
| 6/13/2010 | 10179.6 | 93343.4 | 280.03 |
| 6/14/2010 | 10152.7 | 93047.7 | 279.143 |
| 6/15/2010 | 10126 | 92753.8 | 278.261 |
| 6/16/2010 | 10099.5 | 92461.6 | 277.385 |
| 6/17/2010 | 10073 | 92171.1 | 276.513 |
| 6/18/2010 | 10046.8 | 91882.3 | 275.647 |
| 6/19/2010 | 10020.7 | 91595.1 | 274.785 |
| 6/20/2010 | 9994.72 | 91309.7 | 273.929 |
| 6/21/2010 | 9968.91 | 91025.9 | 273.078 |
| 6/22/2010 | 9943.24 | 90743.7 | 272.231 |
| 6/23/2010 | 9917.73 | 90463.2 | 271.389 |
| 6/24/2010 | 9892.36 | 90184.2 | 270.553 |
| 6/25/2010 | 9867.13 | 89906.9 | 269.721 |
| 6/26/2010 | 9842.05 | 89631.2 | 268.894 |
| 6/27/2010 | 9817.1 | 89357.1 | 268.071 |
| 6/28/2010 | 9792.3 | 89084.5 | 267.253 |
| 6/29/2010 | 9767.64 | 88813.5 | 266.44 |
| 6/30/2010 | 9743.12 | 88544 | 265.632 |
| 7/1/2010 | 9718.74 | 88276 | 264.828 |
| 7/2/2010 | 9694.49 | 88009.6 | 264.029 |
| 7/3/2010 | 9670.38 | 87744.7 | 263.234 |
| 7/4/2010 | 9646.4 | 87481.2 | 262.444 |
| 7/5/2010 | 9622.56 | 87219.3 | 261.658 |
| 7/6/2010 | 9598.79 | 86958.2 | 260.875 |
| 7/7/2010 | 9575.21 | 86699.2 | 260.098 |
| 7/8/2010 | 9551.76 | 86441.7 | 259.325 |
| 7/9/2010 | 9528.44 | 86185.6 | 258.557 |
| 7/10/2010 | 9505.25 | 85930.9 | 257.793 |
| 7/11/2010 | 9482.19 | 85677.6 | 257.033 |
| 7/12/2010 | 9459.26 | 85425.8 | 256.277 |
| 7/13/2010 | 9436.45 | 85175.3 | 255.526 |
| 7/14/2010 | 9413.77 | 84926.3 | 254.779 |
| 7/15/2010 | 9391.21 | 84678.6 | 254.036 |

Base 109k

TREX 009330.0009

| | | | |
|-----------|---------|---------|---------|
| 7/16/2010 | 9368.77 | 84432.2 | 253.297 |
| 7/17/2010 | 9346.45 | 84187.3 | 252.562 |
| 7/18/2010 | 9324.26 | 83943.7 | 251.831 |
| 7/19/2010 | 9302.19 | 83701.4 | 251.104 |
| 7/20/2010 | 9280.23 | 83460.4 | 250.381 |
| 7/21/2010 | 9258.4 | 83220.8 | 249.662 |
| 7/22/2010 | 9236.68 | 82982.4 | 248.947 |
| 7/23/2010 | 9215.08 | 82745.4 | 248.236 |
| 7/24/2010 | 9193.6 | 82509.6 | 247.529 |
| 7/25/2010 | 9172.23 | 82275.1 | 246.825 |
| 7/26/2010 | 9150.97 | 82041.9 | 246.126 |
| 7/27/2010 | 9129.83 | 81810 | 245.43 |
| 7/28/2010 | 9108.8 | 81579.3 | 244.738 |
| 7/29/2010 | 9087.88 | 81349.8 | 244.049 |
| 7/30/2010 | 9067.08 | 81121.6 | 243.365 |
| 7/31/2010 | 9046.38 | 80894.5 | 242.684 |
| 8/1/2010 | 9025.79 | 80668.7 | 242.006 |
| 8/2/2010 | 9005.31 | 80444.1 | 241.332 |
| 8/3/2010 | 8984.94 | 80220.7 | 240.662 |
| 8/4/2010 | 8964.68 | 79998.5 | 239.995 |
| 8/5/2010 | 8944.52 | 79777.4 | 239.332 |
| 8/6/2010 | 8924.47 | 79500 | 238.5 |
| 8/7/2010 | 8904.54 | 79221.2 | 237.664 |
| 8/8/2010 | 8884.72 | 78944.2 | 236.832 |
| 8/9/2010 | 8865.03 | 78668.7 | 236.006 |
| 8/10/2010 | 8845.45 | 78395 | 235.185 |
| 8/11/2010 | 8825.98 | 78122.9 | 234.369 |
| 8/12/2010 | 8806.64 | 77852.4 | 233.557 |
| 8/13/2010 | 8787.4 | 77583.5 | 232.75 |
| 8/14/2010 | 8768.28 | 77316.1 | 231.948 |
| 8/15/2010 | 8749.27 | 77050.4 | 231.151 |
| 8/16/2010 | 8730.37 | 76786.3 | 230.359 |
| 8/17/2010 | 8711.58 | 76523.6 | 229.571 |
| 8/18/2010 | 8692.91 | 76262.6 | 228.788 |
| 8/19/2010 | 8674.34 | 76003 | 228.009 |
| 8/20/2010 | 8655.87 | 75745 | 227.235 |
| 8/21/2010 | 8637.52 | 75488.5 | 226.466 |
| 8/22/2010 | 8619.27 | 75233.5 | 225.7 |
| 8/23/2010 | 8601.12 | 74979.9 | 224.94 |
| 8/24/2010 | 8583.08 | 74727.9 | 224.184 |
| 8/25/2010 | 8565.15 | 74477.2 | 223.432 |
| 8/26/2010 | 8547.31 | 74228 | 222.684 |
| 8/27/2010 | 8529.58 | 73980.3 | 221.941 |
| 8/28/2010 | 8511.95 | 73734 | 221.202 |
| 8/29/2010 | 8494.41 | 73489 | 220.467 |
| 8/30/2010 | 8476.98 | 73245.5 | 219.736 |
| 8/31/2010 | 8459.65 | 73003.4 | 219.01 |
| 9/1/2010 | 8442.41 | 72762.6 | 218.288 |
| 9/2/2010 | 8425.27 | 72523.2 | 217.57 |
| 9/3/2010 | 8408.22 | 72285.1 | 216.855 |
| 9/4/2010 | 8391.28 | 72048.4 | 216.145 |

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TREX 009330.0010

| | | | |
|-----------|---------|---------|---------|
| 9/5/2010 | 8374.42 | 71813 | 215.439 |
| 9/6/2010 | 8357.66 | 71579 | 214.737 |
| 9/7/2010 | 8340.99 | 71346.2 | 214.039 |
| 9/8/2010 | 8324.42 | 71114.8 | 213.344 |
| 9/9/2010 | 8307.94 | 70884.6 | 212.654 |
| 9/10/2010 | 8291.54 | 70655.7 | 211.967 |
| 9/11/2010 | 8275.24 | 70428.1 | 211.284 |
| 9/12/2010 | 8259.03 | 70201.7 | 210.605 |
| 9/13/2010 | 8242.91 | 69976.6 | 209.93 |
| 9/14/2010 | 8226.87 | 69752.8 | 209.258 |
| 9/15/2010 | 8210.92 | 69530.1 | 208.59 |
| 9/16/2010 | 8195.06 | 69308.7 | 207.926 |
| 9/17/2010 | 8179.29 | 69088.5 | 207.265 |
| 9/18/2010 | 8163.6 | 68869.5 | 206.608 |
| 9/19/2010 | 8147.99 | 68651.6 | 205.955 |
| 9/20/2010 | 8132.47 | 68435 | 205.305 |
| 9/21/2010 | 8117.03 | 68219.5 | 204.659 |
| 9/22/2010 | 8101.68 | 68005.2 | 204.016 |
| 9/23/2010 | 8086.41 | 67792.1 | 203.376 |
| 9/24/2010 | 8071.22 | 67580.1 | 202.74 |
| 9/25/2010 | 8056.11 | 67369.2 | 202.108 |
| 9/26/2010 | 8041.08 | 67159.5 | 201.478 |
| 9/27/2010 | 8026.13 | 66950.9 | 200.853 |
| 9/28/2010 | 8011.26 | 66743.4 | 200.23 |
| 9/29/2010 | 7996.46 | 66537 | 199.611 |
| 9/30/2010 | 7981.75 | 66331.7 | 198.995 |
| 10/1/2010 | 7967.11 | 66127.4 | 198.382 |
| 10/2/2010 | 7952.55 | 65924.3 | 197.773 |
| 10/3/2010 | 7938.07 | 65722.2 | 197.167 |
| 10/4/2010 | 7923.66 | 65521.2 | 196.564 |
| 10/5/2010 | 7909.33 | 65321.3 | 195.964 |
| 10/6/2010 | 7895.07 | 65122.3 | 195.367 |
| 10/7/2010 | 7880.88 | 64924.5 | 194.773 |
| 10/8/2010 | 7866.77 | 64727.6 | 194.183 |
| 10/9/2010 | 7852.73 | 64531.8 | 193.595 |
| ##### | 7838.77 | 64337 | 193.011 |
| ##### | 7824.87 | 64143.2 | 192.43 |
| ##### | 7811.05 | 63950.4 | 191.851 |
| ##### | 7797.3 | 63758.3 | 191.275 |
| ##### | 7783.62 | 63567.1 | 190.701 |
| ##### | 7770 | 63376.7 | 190.13 |
| ##### | 7756.46 | 63187 | 189.561 |
| ##### | 7742.99 | 62998.1 | 188.994 |
| ##### | 7729.58 | 62810 | 188.43 |
| ##### | 7716.24 | 62622.7 | 187.868 |
| ##### | 7702.97 | 62436.1 | 187.308 |
| ##### | 7689.77 | 62250.3 | 186.751 |
| ##### | 7676.63 | 62065.3 | 186.196 |
| ##### | 7663.56 | 61881 | 185.643 |
| ##### | 7650.56 | 61697.5 | 185.092 |
| ##### | 7637.62 | 61514.7 | 184.544 |

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| | | | |
|-----------|---------|---------|---------|
| ##### | 7624.74 | 61332.6 | 183.998 |
| ##### | 7611.93 | 61151.3 | 183.454 |
| ##### | 7599.18 | 60970.8 | 182.912 |
| ##### | 7586.5 | 60790.9 | 182.373 |
| ##### | 7573.88 | 60611.8 | 181.835 |
| ##### | 7561.32 | 60433.4 | 181.3 |
| 11/1/2010 | 7548.83 | 60255.7 | 180.767 |
| 11/2/2010 | 7536.4 | 60078.8 | 180.236 |
| 11/3/2010 | 7524.03 | 59902.5 | 179.708 |
| 11/4/2010 | 7511.71 | 59727 | 179.181 |
| 11/5/2010 | 7499.46 | 59552.2 | 178.656 |
| 11/6/2010 | 7487.28 | 59378 | 178.134 |
| 11/7/2010 | 7475.15 | 59204.6 | 177.614 |
| 11/8/2010 | 7463.08 | 59031.8 | 177.096 |
| 11/9/2010 | 7451.06 | 58859.8 | 176.579 |
| ##### | 7439.11 | 58688.4 | 176.065 |
| ##### | 7427.22 | 58517.7 | 175.553 |
| ##### | 7415.38 | 58347.7 | 175.043 |
| ##### | 7403.6 | 58178.4 | 174.535 |
| ##### | 7391.88 | 58009.7 | 174.029 |
| ##### | 7380.22 | 57841.7 | 173.525 |
| ##### | 7368.61 | 57674.4 | 173.023 |
| ##### | 7357.06 | 57507.7 | 172.523 |
| ##### | 7345.56 | 57341.7 | 172.025 |
| ##### | 7334.12 | 57176.3 | 171.529 |
| ##### | 7322.74 | 57011.6 | 171.035 |
| ##### | 7311.4 | 56847.5 | 170.543 |
| ##### | 7300.13 | 56684.1 | 170.052 |
| ##### | 7288.91 | 56521.3 | 169.564 |
| ##### | 7277.74 | 56359.2 | 169.077 |
| ##### | 7266.62 | 56197.6 | 168.593 |
| ##### | 7255.56 | 56036.7 | 168.11 |
| ##### | 7244.55 | 55876.5 | 167.629 |
| ##### | 7233.59 | 55716.9 | 167.151 |
| ##### | 7222.68 | 55557.8 | 166.673 |
| ##### | 7211.83 | 55399.4 | 166.198 |
| 12/1/2010 | 7201.03 | 55241.6 | 165.725 |
| 12/2/2010 | 7190.27 | 55084.5 | 165.253 |
| 12/3/2010 | 7179.57 | 54927.9 | 164.784 |
| 12/4/2010 | 7168.92 | 54771.9 | 164.316 |
| 12/5/2010 | 7158.32 | 54616.6 | 163.85 |
| 12/6/2010 | 7147.77 | 54461.8 | 163.385 |
| 12/7/2010 | 7137.27 | 54307.6 | 162.923 |
| 12/8/2010 | 7126.81 | 54154 | 162.462 |
| 12/9/2010 | 7116.41 | 54001 | 162.003 |
| ##### | 7106.05 | 53848.6 | 161.546 |
| ##### | 7095.75 | 53696.8 | 161.09 |
| ##### | 7085.49 | 53545.6 | 160.637 |
| ##### | 7075.27 | 53394.9 | 160.185 |
| ##### | 7065.11 | 53244.8 | 159.734 |
| ##### | 7054.99 | 53095.3 | 159.286 |

Base 109k

TREX 009330.0012

| | | | |
|-------|---------|---------|---------|
| ##### | 7044.92 | 52946.3 | 158.839 |
| ##### | 7034.89 | 52797.9 | 158.394 |
| ##### | 7024.92 | 52650.1 | 157.95 |
| ##### | 7014.98 | 52502.8 | 157.508 |
| ##### | 7005.1 | 52356.1 | 157.068 |
| ##### | 6995.25 | 52209.9 | 156.63 |
| ##### | 6985.46 | 52064.3 | 156.193 |
| ##### | 6975.7 | 51919.3 | 155.758 |
| ##### | 6966 | 51774.7 | 155.324 |
| ##### | 6956.33 | 51630.8 | 154.892 |
| ##### | 6946.71 | 51487.3 | 154.462 |
| ##### | 6937.14 | 51344.4 | 154.033 |
| ##### | 6927.6 | 51202.1 | 153.606 |
| ##### | 6918.11 | 51060.2 | 153.181 |
| ##### | 6908.67 | 50918.9 | 152.757 |
| ##### | 6899.26 | 50918.9 | 152.757 |

Base 109k

1.562" Restriction

 # PRODUCTION PREDICTION - TANK RESULTS #
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.....
 . Stream : Prediction .

| Time (date m/d/) | Tank Pressure (psig) | Oil Rate (STB/day) | Gas Rate (MMscf/day) |
|---------------------|----------------------------|--------------------------|----------------------------|
| 4/19/2010 | 11850 | 0 | 0 |
| 4/20/2010 | 11850 | 0 | 0 |
| 4/21/2010 | 11850 | 60042.3 | 180.127 |
| 4/22/2010 | 11830 | 59926.9 | 179.781 |
| 4/23/2010 | 11810.2 | 59812 | 179.436 |
| 4/24/2010 | 11790.3 | 59697.4 | 179.092 |
| 4/25/2010 | 11770.6 | 59583.1 | 178.749 |
| 4/26/2010 | 11750.9 | 59469.2 | 178.408 |
| 4/27/2010 | 11731.3 | 59355.6 | 178.067 |
| 4/28/2010 | 11711.8 | 59242.4 | 177.727 |
| 4/29/2010 | 11692.3 | 59129.6 | 177.389 |
| 4/30/2010 | 11672.9 | 59017.1 | 177.051 |
| 5/1/2010 | 11653.6 | 58905 | 176.715 |
| 5/2/2010 | 11634.3 | 58793.2 | 176.38 |
| 5/3/2010 | 11615.1 | 58681.8 | 176.046 |
| 5/4/2010 | 11595.9 | 58570.8 | 175.712 |
| 5/5/2010 | 11576.8 | 58460.2 | 175.38 |
| 5/6/2010 | 11557.8 | 58349.9 | 175.05 |
| 5/7/2010 | 11538.9 | 58239.9 | 174.72 |
| 5/8/2010 | 11520 | 58130.4 | 174.391 |
| 5/9/2010 | 11501.1 | 58021.1 | 174.063 |
| 5/10/2010 | 11482.4 | 57912.3 | 173.737 |
| 5/11/2010 | 11463.7 | 57803.8 | 173.411 |
| 5/12/2010 | 11445 | 57695.7 | 173.087 |
| 5/13/2010 | 11426.4 | 57587.9 | 172.764 |
| 5/14/2010 | 11407.9 | 57480.5 | 172.441 |
| 5/15/2010 | 11389.5 | 57373.4 | 172.12 |
| 5/16/2010 | 11371.1 | 57266.7 | 171.8 |
| 5/17/2010 | 11352.7 | 57160.3 | 171.481 |
| 5/18/2010 | 11334.5 | 57054.3 | 171.163 |
| 5/19/2010 | 11316.3 | 56948.7 | 170.846 |
| 5/20/2010 | 11298.1 | 56843.4 | 170.53 |
| 5/21/2010 | 11280 | 56738.4 | 170.215 |
| 5/22/2010 | 11262 | 56633.8 | 169.901 |
| 5/23/2010 | 11244 | 56529.5 | 169.589 |
| 5/24/2010 | 11226.1 | 56425.6 | 169.277 |
| 5/25/2010 | 11208.2 | 56322 | 168.966 |

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|-----------|---------|---------|---------|
| 5/26/2010 | 11190.4 | 56218.7 | 168.656 |
| 5/27/2010 | 11172.7 | 56115.8 | 168.348 |
| 5/28/2010 | 11155 | 56013.3 | 168.04 |
| 5/29/2010 | 11137.4 | 55911.1 | 167.733 |
| 5/30/2010 | 11119.8 | 55809.2 | 167.427 |
| 5/31/2010 | 11102.3 | 55707.6 | 167.123 |
| 6/1/2010 | 11084.9 | 55606.4 | 166.819 |
| 6/2/2010 | 11067.5 | 55505.5 | 166.516 |
| 6/3/2010 | 11050.2 | 55404.9 | 166.215 |
| 6/4/2010 | 11032.9 | 55304.7 | 165.914 |
| 6/5/2010 | 11015.7 | 55204.8 | 165.614 |
| 6/6/2010 | 10998.5 | 55105.2 | 165.316 |
| 6/7/2010 | 10981.4 | 55006 | 165.018 |
| 6/8/2010 | 10964.3 | 54907.1 | 164.721 |
| 6/9/2010 | 10947.3 | 54808.5 | 164.425 |
| 6/10/2010 | 10930.4 | 54710.2 | 164.131 |
| 6/11/2010 | 10913.5 | 54612.2 | 163.837 |
| 6/12/2010 | 10896.7 | 54514.6 | 163.544 |
| 6/13/2010 | 10879.9 | 54417.3 | 163.252 |
| 6/14/2010 | 10863.2 | 54320.3 | 162.961 |
| 6/15/2010 | 10846.5 | 54223.6 | 162.671 |
| 6/16/2010 | 10829.9 | 54127.2 | 162.382 |
| 6/17/2010 | 10813.3 | 54031.2 | 162.093 |
| 6/18/2010 | 10796.8 | 53935.4 | 161.806 |
| 6/19/2010 | 10780.4 | 53840 | 161.52 |
| 6/20/2010 | 10763.9 | 53744.8 | 161.235 |
| 6/21/2010 | 10747.6 | 53650 | 160.95 |
| 6/22/2010 | 10731.3 | 53555.5 | 160.667 |
| 6/23/2010 | 10715.1 | 53461.3 | 160.384 |
| 6/24/2010 | 10698.9 | 53367.4 | 160.102 |
| 6/25/2010 | 10682.7 | 53273.8 | 159.821 |
| 6/26/2010 | 10666.6 | 53180.5 | 159.542 |
| 6/27/2010 | 10650.6 | 53087.5 | 159.263 |
| 6/28/2010 | 10634.6 | 52994.8 | 158.984 |
| 6/29/2010 | 10618.7 | 52902.4 | 158.707 |
| 6/30/2010 | 10602.8 | 52810.3 | 158.431 |
| 7/1/2010 | 10586.9 | 52718.5 | 158.156 |
| 7/2/2010 | 10571.2 | 52627 | 157.881 |
| 7/3/2010 | 10555.4 | 52535.8 | 157.607 |
| 7/4/2010 | 10539.7 | 52444.8 | 157.335 |
| 7/5/2010 | 10524.1 | 52354.2 | 157.063 |
| 7/6/2010 | 10508.5 | 52263.9 | 156.792 |
| 7/7/2010 | 10493 | 52173.8 | 156.521 |
| 7/8/2010 | 10477.5 | 52084 | 156.252 |
| 7/9/2010 | 10462 | 51994.6 | 155.984 |
| 7/10/2010 | 10446.7 | 51905.4 | 155.716 |
| 7/11/2010 | 10431.3 | 51816.4 | 155.449 |
| 7/12/2010 | 10416 | 51727.8 | 155.183 |
| 7/13/2010 | 10400.8 | 51639.5 | 154.918 |
| 7/14/2010 | 10385.6 | 51551.4 | 154.654 |
| 7/15/2010 | 10370.4 | 51463.6 | 154.391 |

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|-----------|---------|---------|---------|
| 7/16/2010 | 10355.3 | 51376.1 | 154.128 |
| 7/17/2010 | 10340.3 | 51288.8 | 153.867 |
| 7/18/2010 | 10325.3 | 51201.9 | 153.606 |
| 7/19/2010 | 10310.3 | 51115.2 | 153.346 |
| 7/20/2010 | 10295.4 | 51028.8 | 153.086 |
| 7/21/2010 | 10280.5 | 50942.6 | 152.828 |
| 7/22/2010 | 10265.7 | 50856.8 | 152.57 |
| 7/23/2010 | 10250.9 | 50771.2 | 152.314 |
| 7/24/2010 | 10236.2 | 50685.8 | 152.058 |
| 7/25/2010 | 10221.5 | 50600.8 | 151.802 |
| 7/26/2010 | 10206.9 | 50516 | 151.548 |
| 7/27/2010 | 10192.3 | 50431.5 | 151.294 |
| 7/28/2010 | 10177.7 | 50347.2 | 151.042 |
| 7/29/2010 | 10163.2 | 50263.2 | 150.79 |
| 7/30/2010 | 10148.8 | 50179.5 | 150.538 |
| 7/31/2010 | 10134.4 | 50096 | 150.288 |
| 8/1/2010 | 10120 | 50012.8 | 150.038 |
| 8/2/2010 | 10105.7 | 49929.8 | 149.789 |
| 8/3/2010 | 10091.4 | 49831.4 | 149.494 |
| 8/4/2010 | 10077.1 | 49729.6 | 149.189 |
| 8/5/2010 | 10063 | 49628.1 | 148.884 |
| 8/6/2010 | 10048.8 | 49527 | 148.581 |
| 8/7/2010 | 10034.7 | 49426.2 | 148.279 |
| 8/8/2010 | 10020.7 | 49325.8 | 147.977 |
| 8/9/2010 | 10006.7 | 49225.7 | 147.677 |
| 8/10/2010 | 9992.78 | 49126 | 147.378 |
| 8/11/2010 | 9978.89 | 49026.6 | 147.08 |
| 8/12/2010 | 9965.04 | 48927.5 | 146.783 |
| 8/13/2010 | 9951.25 | 48828.9 | 146.487 |
| 8/14/2010 | 9937.5 | 48730.5 | 146.191 |
| 8/15/2010 | 9923.79 | 48632.5 | 145.897 |
| 8/16/2010 | 9910.14 | 48534.8 | 145.604 |
| 8/17/2010 | 9896.53 | 48437.5 | 145.312 |
| 8/18/2010 | 9882.97 | 48340.5 | 145.021 |
| 8/19/2010 | 9869.45 | 48243.8 | 144.731 |
| 8/20/2010 | 9855.98 | 48147.5 | 144.442 |
| 8/21/2010 | 9842.55 | 48051.5 | 144.154 |
| 8/22/2010 | 9829.17 | 47955.8 | 143.867 |
| 8/23/2010 | 9815.84 | 47860.4 | 143.581 |
| 8/24/2010 | 9802.55 | 47765.4 | 143.296 |
| 8/25/2010 | 9789.3 | 47670.7 | 143.012 |
| 8/26/2010 | 9776.1 | 47576.3 | 142.729 |
| 8/27/2010 | 9762.95 | 47482.2 | 142.447 |
| 8/28/2010 | 9749.83 | 47388.5 | 142.165 |
| 8/29/2010 | 9736.77 | 47295.1 | 141.885 |
| 8/30/2010 | 9723.74 | 47202 | 141.606 |
| 8/31/2010 | 9710.76 | 47109.2 | 141.328 |
| 9/1/2010 | 9697.83 | 47016.7 | 141.05 |
| 9/2/2010 | 9684.93 | 46924.5 | 140.774 |
| 9/3/2010 | 9672.08 | 46832.7 | 140.498 |
| 9/4/2010 | 9659.28 | 46741.1 | 140.223 |

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|-----------|---------|---------|---------|
| 9/5/2010 | 9646.51 | 46649.9 | 139.95 |
| 9/6/2010 | 9633.79 | 46558.9 | 139.677 |
| 9/7/2010 | 9621.11 | 46468.3 | 139.405 |
| 9/8/2010 | 9608.47 | 46378 | 139.134 |
| 9/9/2010 | 9595.87 | 46288 | 138.864 |
| 9/10/2010 | 9583.32 | 46198.3 | 138.595 |
| 9/11/2010 | 9570.81 | 46108.8 | 138.326 |
| 9/12/2010 | 9558.33 | 46019.7 | 138.059 |
| 9/13/2010 | 9545.9 | 45930.9 | 137.793 |
| 9/14/2010 | 9533.51 | 45842.3 | 137.527 |
| 9/15/2010 | 9521.17 | 45754.1 | 137.262 |
| 9/16/2010 | 9508.86 | 45666.2 | 136.998 |
| 9/17/2010 | 9496.59 | 45578.5 | 136.736 |
| 9/18/2010 | 9484.36 | 45491.1 | 136.473 |
| 9/19/2010 | 9472.17 | 45404.1 | 136.212 |
| 9/20/2010 | 9460.03 | 45317.3 | 135.952 |
| 9/21/2010 | 9447.92 | 45230.8 | 135.692 |
| 9/22/2010 | 9435.85 | 45144.6 | 135.434 |
| 9/23/2010 | 9423.82 | 45058.6 | 135.176 |
| 9/24/2010 | 9411.83 | 44973 | 134.919 |
| 9/25/2010 | 9399.88 | 44887.6 | 134.663 |
| 9/26/2010 | 9387.97 | 44802.5 | 134.408 |
| 9/27/2010 | 9376.09 | 44717.7 | 134.153 |
| 9/28/2010 | 9364.26 | 44633.2 | 133.899 |
| 9/29/2010 | 9352.46 | 44548.9 | 133.647 |
| 9/30/2010 | 9340.7 | 44464.9 | 133.395 |
| 10/1/2010 | 9328.98 | 44381.2 | 133.144 |
| 10/2/2010 | 9317.29 | 44297.8 | 132.893 |
| 10/3/2010 | 9305.65 | 44214.6 | 132.644 |
| 10/4/2010 | 9294.04 | 44131.7 | 132.395 |
| 10/5/2010 | 9282.47 | 44049.1 | 132.147 |
| 10/6/2010 | 9270.94 | 43966.7 | 131.9 |
| 10/7/2010 | 9259.44 | 43884.6 | 131.654 |
| 10/8/2010 | 9247.98 | 43802.8 | 131.408 |
| 10/9/2010 | 9236.55 | 43721.2 | 131.164 |
| ##### | 9225.17 | 43639.9 | 130.92 |
| ##### | 9213.81 | 43558.8 | 130.677 |
| ##### | 9202.5 | 43478.1 | 130.434 |
| ##### | 9191.22 | 43397.5 | 130.193 |
| ##### | 9179.98 | 43317.3 | 129.952 |
| ##### | 9168.77 | 43237.2 | 129.712 |
| ##### | 9157.6 | 43157.5 | 129.472 |
| ##### | 9146.46 | 43078 | 129.234 |
| ##### | 9135.36 | 42998.7 | 128.996 |
| ##### | 9124.29 | 42919.7 | 128.759 |
| ##### | 9113.26 | 42841 | 128.523 |
| ##### | 9102.26 | 42762.5 | 128.288 |
| ##### | 9091.3 | 42684.3 | 128.053 |
| ##### | 9080.37 | 42606.3 | 127.819 |
| ##### | 9069.48 | 42528.5 | 127.586 |
| ##### | 9058.62 | 42451 | 127.353 |

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|-----------|---------|---------|---------|
| ##### | 9047.79 | 42373.7 | 127.121 |
| ##### | 9037 | 42296.7 | 126.89 |
| ##### | 9026.24 | 42219.9 | 126.66 |
| ##### | 9015.52 | 42143.4 | 126.43 |
| ##### | 9004.83 | 42067.1 | 126.201 |
| ##### | 8994.17 | 41991.1 | 125.973 |
| 11/1/2010 | 8983.54 | 41915.2 | 125.746 |
| 11/2/2010 | 8972.95 | 41839.7 | 125.519 |
| 11/3/2010 | 8962.39 | 41764.3 | 125.293 |
| 11/4/2010 | 8951.86 | 41689.2 | 125.068 |
| 11/5/2010 | 8941.37 | 41614.3 | 124.843 |
| 11/6/2010 | 8930.91 | 41539.7 | 124.619 |
| 11/7/2010 | 8920.48 | 41465.3 | 124.396 |
| 11/8/2010 | 8910.08 | 41391.1 | 124.173 |
| 11/9/2010 | 8899.71 | 41317.1 | 123.951 |
| ##### | 8889.38 | 41243.4 | 123.73 |
| ##### | 8879.08 | 41169.9 | 123.51 |
| ##### | 8868.81 | 41096.7 | 123.29 |
| ##### | 8858.57 | 41023.6 | 123.071 |
| ##### | 8848.36 | 40950.8 | 122.852 |
| ##### | 8838.18 | 40878.2 | 122.635 |
| ##### | 8828.04 | 40805.8 | 122.418 |
| ##### | 8817.92 | 40733.7 | 122.201 |
| ##### | 8807.84 | 40661.8 | 121.985 |
| ##### | 8797.79 | 40590.1 | 121.77 |
| ##### | 8787.76 | 40518.6 | 121.556 |
| ##### | 8777.77 | 40447.3 | 121.342 |
| ##### | 8767.81 | 40376.3 | 121.129 |
| ##### | 8757.87 | 40305.4 | 120.916 |
| ##### | 8747.97 | 40234.8 | 120.704 |
| ##### | 8738.1 | 40164.4 | 120.493 |
| ##### | 8728.26 | 40094.2 | 120.283 |
| ##### | 8718.44 | 40024.2 | 120.073 |
| ##### | 8708.66 | 39954.5 | 119.863 |
| ##### | 8698.91 | 39884.9 | 119.655 |
| ##### | 8689.18 | 39815.6 | 119.447 |
| 12/1/2010 | 8679.48 | 39746.4 | 119.239 |
| 12/2/2010 | 8669.82 | 39677.5 | 119.033 |
| 12/3/2010 | 8660.18 | 39608.8 | 118.826 |
| 12/4/2010 | 8650.57 | 39540.3 | 118.621 |
| 12/5/2010 | 8640.99 | 39472 | 118.416 |
| 12/6/2010 | 8631.44 | 39403.9 | 118.212 |
| 12/7/2010 | 8621.91 | 39336 | 118.008 |
| 12/8/2010 | 8612.42 | 39268.3 | 117.805 |
| 12/9/2010 | 8602.95 | 39200.8 | 117.602 |
| ##### | 8593.51 | 39133.5 | 117.4 |
| ##### | 8584.1 | 39066.4 | 117.199 |
| ##### | 8574.71 | 38999.5 | 116.999 |
| ##### | 8565.36 | 38932.8 | 116.798 |
| ##### | 8556.03 | 38866.3 | 116.599 |
| ##### | 8546.73 | 38800 | 116.4 |

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|-------|---------|---------|---------|
| ##### | 8537.45 | 38733.9 | 116.202 |
| ##### | 8528.21 | 38668 | 116.004 |
| ##### | 8518.99 | 38602.3 | 115.807 |
| ##### | 8509.79 | 38536.8 | 115.61 |
| ##### | 8500.63 | 38471.5 | 115.414 |
| ##### | 8491.49 | 38406.3 | 115.219 |
| ##### | 8482.38 | 38341.4 | 115.024 |
| ##### | 8473.29 | 38276.6 | 114.83 |
| ##### | 8464.23 | 38212.1 | 114.636 |
| ##### | 8455.2 | 38147.7 | 114.443 |
| ##### | 8446.19 | 38083.5 | 114.251 |
| ##### | 8437.21 | 38019.5 | 114.059 |
| ##### | 8428.26 | 37955.7 | 113.867 |
| ##### | 8419.33 | 37892.1 | 113.676 |
| ##### | 8410.42 | 37828.7 | 113.486 |
| ##### | 8401.55 | 37828.7 | 113.486 |

Annular Flow

 # PRODUCTION PREDICTION - TANK RESULTS #
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.....
 . Stream : Prediction .

| Time (date m/d/) | Tank Pressure (psig) | Oil Rate (STB/day) | Gas Rate (MMscf/day) |
|---------------------|-------------------------|-----------------------|-------------------------|
| 4/19/2010 | 11850 | 0 | 0 |
| 4/20/2010 | 11850 | 0 | 0 |
| 4/21/2010 | 11850 | 53742.7 | 161.228 |
| 4/22/2010 | 11832.1 | 53672.4 | 161.017 |
| 4/23/2010 | 11814.3 | 53602.2 | 160.807 |
| 4/24/2010 | 11796.6 | 53532.1 | 160.596 |
| 4/25/2010 | 11778.9 | 53462.2 | 160.387 |
| 4/26/2010 | 11761.2 | 53392.4 | 160.177 |
| 4/27/2010 | 11743.6 | 53322.8 | 159.968 |
| 4/28/2010 | 11726 | 53253.4 | 159.76 |
| 4/29/2010 | 11708.5 | 53184.1 | 159.552 |
| 4/30/2010 | 11691 | 53115 | 159.345 |
| 5/1/2010 | 11673.6 | 53046 | 159.138 |
| 5/2/2010 | 11656.2 | 52977.2 | 158.932 |
| 5/3/2010 | 11638.8 | 52908.6 | 158.726 |
| 5/4/2010 | 11621.5 | 52840.2 | 158.521 |
| 5/5/2010 | 11604.3 | 52771.9 | 158.316 |
| 5/6/2010 | 11587.1 | 52703.8 | 158.111 |
| 5/7/2010 | 11569.9 | 52635.9 | 157.908 |
| 5/8/2010 | 11552.8 | 52568.1 | 157.704 |
| 5/9/2010 | 11535.7 | 52500.5 | 157.502 |
| 5/10/2010 | 11518.7 | 52433.1 | 157.299 |
| 5/11/2010 | 11501.7 | 52365.9 | 157.098 |
| 5/12/2010 | 11484.8 | 52298.8 | 156.896 |
| 5/13/2010 | 11467.9 | 52231.9 | 156.696 |
| 5/14/2010 | 11451 | 52165.2 | 156.496 |
| 5/15/2010 | 11434.2 | 52098.6 | 156.296 |
| 5/16/2010 | 11417.4 | 52032.2 | 156.097 |
| 5/17/2010 | 11400.7 | 51966 | 155.898 |
| 5/18/2010 | 11384 | 51899.9 | 155.7 |
| 5/19/2010 | 11367.4 | 51834.1 | 155.502 |
| 5/20/2010 | 11350.8 | 51768.3 | 155.305 |
| 5/21/2010 | 11334.3 | 51702.8 | 155.108 |
| 5/22/2010 | 11317.8 | 51637.4 | 154.912 |
| 5/23/2010 | 11301.3 | 51572.2 | 154.717 |
| 5/24/2010 | 11284.9 | 51507.2 | 154.521 |
| 5/25/2010 | 11268.5 | 51442.3 | 154.327 |

Annular

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|-----------|---------|---------|---------|
| 5/26/2010 | 11252.2 | 51377.6 | 154.133 |
| 5/27/2010 | 11235.9 | 51313 | 153.939 |
| 5/28/2010 | 11219.6 | 51248.6 | 153.746 |
| 5/29/2010 | 11203.4 | 51184.4 | 153.553 |
| 5/30/2010 | 11187.3 | 51120.4 | 153.361 |
| 5/31/2010 | 11171.1 | 51056.5 | 153.169 |
| 6/1/2010 | 11155 | 50992.8 | 152.978 |
| 6/2/2010 | 11139 | 50929.2 | 152.788 |
| 6/3/2010 | 11123 | 50865.8 | 152.597 |
| 6/4/2010 | 11107 | 50802.6 | 152.408 |
| 6/5/2010 | 11091.1 | 50739.5 | 152.219 |
| 6/6/2010 | 11075.2 | 50676.6 | 152.03 |
| 6/7/2010 | 11059.4 | 50613.9 | 151.842 |
| 6/8/2010 | 11043.6 | 50551.3 | 151.654 |
| 6/9/2010 | 11027.9 | 50488.9 | 151.467 |
| 6/10/2010 | 11012.1 | 50426.6 | 151.28 |
| 6/11/2010 | 10996.5 | 50364.5 | 151.094 |
| 6/12/2010 | 10980.8 | 50302.6 | 150.908 |
| 6/13/2010 | 10965.2 | 50240.8 | 150.722 |
| 6/14/2010 | 10949.7 | 50179.2 | 150.538 |
| 6/15/2010 | 10934.2 | 50117.7 | 150.353 |
| 6/16/2010 | 10918.7 | 50056.4 | 150.169 |
| 6/17/2010 | 10903.2 | 49995.3 | 149.986 |
| 6/18/2010 | 10887.8 | 49923.9 | 149.772 |
| 6/19/2010 | 10872.5 | 49833.8 | 149.501 |
| 6/20/2010 | 10857.2 | 49744 | 149.232 |
| 6/21/2010 | 10841.9 | 49654.5 | 148.964 |
| 6/22/2010 | 10826.7 | 49565.3 | 148.696 |
| 6/23/2010 | 10811.5 | 49476.4 | 148.429 |
| 6/24/2010 | 10796.4 | 49387.7 | 148.163 |
| 6/25/2010 | 10781.4 | 49299.3 | 147.898 |
| 6/26/2010 | 10766.3 | 49211.2 | 147.634 |
| 6/27/2010 | 10751.4 | 49123.4 | 147.37 |
| 6/28/2010 | 10736.4 | 49035.9 | 147.108 |
| 6/29/2010 | 10721.6 | 48948.6 | 146.846 |
| 6/30/2010 | 10706.7 | 48861.6 | 146.585 |
| 7/1/2010 | 10691.9 | 48774.8 | 146.325 |
| 7/2/2010 | 10677.2 | 48688.4 | 146.065 |
| 7/3/2010 | 10662.5 | 48602.2 | 145.807 |
| 7/4/2010 | 10647.8 | 48516.3 | 145.549 |
| 7/5/2010 | 10633.2 | 48430.6 | 145.292 |
| 7/6/2010 | 10618.7 | 48345.2 | 145.036 |
| 7/7/2010 | 10604.1 | 48260.1 | 144.78 |
| 7/8/2010 | 10589.7 | 48175.2 | 144.526 |
| 7/9/2010 | 10575.2 | 48090.6 | 144.272 |
| 7/10/2010 | 10560.8 | 48006.3 | 144.019 |
| 7/11/2010 | 10546.5 | 47922.2 | 143.767 |
| 7/12/2010 | 10532.2 | 47838.4 | 143.515 |
| 7/13/2010 | 10518 | 47754.8 | 143.264 |
| 7/14/2010 | 10503.7 | 47671.5 | 143.015 |
| 7/15/2010 | 10489.6 | 47588.5 | 142.765 |

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TREX 009330.0021

| | | | |
|-----------|---------|---------|---------|
| 7/16/2010 | 10475.5 | 47505.7 | 142.517 |
| 7/17/2010 | 10461.4 | 47423.2 | 142.27 |
| 7/18/2010 | 10447.3 | 47340.9 | 142.023 |
| 7/19/2010 | 10433.3 | 47258.9 | 141.777 |
| 7/20/2010 | 10419.4 | 47177.1 | 141.531 |
| 7/21/2010 | 10405.5 | 47095.6 | 141.287 |
| 7/22/2010 | 10391.6 | 47014.3 | 141.043 |
| 7/23/2010 | 10377.8 | 46933.3 | 140.8 |
| 7/24/2010 | 10364 | 46852.5 | 140.558 |
| 7/25/2010 | 10350.3 | 46772 | 140.316 |
| 7/26/2010 | 10336.6 | 46691.7 | 140.075 |
| 7/27/2010 | 10322.9 | 46611.7 | 139.835 |
| 7/28/2010 | 10309.3 | 46531.9 | 139.596 |
| 7/29/2010 | 10295.7 | 46452.3 | 139.357 |
| 7/30/2010 | 10282.2 | 46373 | 139.119 |
| 7/31/2010 | 10268.7 | 46293.9 | 138.882 |
| 8/1/2010 | 10255.2 | 46215.1 | 138.645 |
| 8/2/2010 | 10241.8 | 46136.5 | 138.41 |
| 8/3/2010 | 10228.4 | 46058.2 | 138.174 |
| 8/4/2010 | 10215.1 | 45980 | 137.94 |
| 8/5/2010 | 10201.8 | 45902.2 | 137.706 |
| 8/6/2010 | 10188.6 | 45824.5 | 137.474 |
| 8/7/2010 | 10175.3 | 45747.1 | 137.241 |
| 8/8/2010 | 10162.2 | 45669.9 | 137.01 |
| 8/9/2010 | 10149 | 45593 | 136.779 |
| 8/10/2010 | 10135.9 | 45516.3 | 136.549 |
| 8/11/2010 | 10122.9 | 45439.8 | 136.319 |
| 8/12/2010 | 10109.9 | 45363.5 | 136.091 |
| 8/13/2010 | 10096.9 | 45287.5 | 135.863 |
| 8/14/2010 | 10083.9 | 45211.7 | 135.635 |
| 8/15/2010 | 10071 | 45136.1 | 135.408 |
| 8/16/2010 | 10058.2 | 45060.8 | 135.182 |
| 8/17/2010 | 10045.3 | 44985.7 | 134.957 |
| 8/18/2010 | 10032.5 | 44910.8 | 134.732 |
| 8/19/2010 | 10019.8 | 44836.1 | 134.508 |
| 8/20/2010 | 10007.1 | 44761.7 | 134.285 |
| 8/21/2010 | 9994.4 | 44687.4 | 134.062 |
| 8/22/2010 | 9981.76 | 44613.4 | 133.84 |
| 8/23/2010 | 9969.16 | 44539.6 | 133.619 |
| 8/24/2010 | 9956.59 | 44466.1 | 133.398 |
| 8/25/2010 | 9944.06 | 44392.7 | 133.178 |
| 8/26/2010 | 9931.57 | 44319.6 | 132.959 |
| 8/27/2010 | 9919.11 | 44246.7 | 132.74 |
| 8/28/2010 | 9906.69 | 44173.9 | 132.522 |
| 8/29/2010 | 9894.31 | 44101.5 | 132.304 |
| 8/30/2010 | 9881.96 | 44029.2 | 132.088 |
| 8/31/2010 | 9869.65 | 43957.1 | 131.871 |
| 9/1/2010 | 9857.38 | 43885.3 | 131.656 |
| 9/2/2010 | 9845.14 | 43813.6 | 131.441 |
| 9/3/2010 | 9832.93 | 43742.2 | 131.227 |
| 9/4/2010 | 9820.76 | 43671 | 131.013 |

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TREX 009330.0022

| | | | |
|-----------|---------|---------|---------|
| 9/5/2010 | 9808.63 | 43600 | 130.8 |
| 9/6/2010 | 9796.53 | 43529.2 | 130.587 |
| 9/7/2010 | 9784.47 | 43458.6 | 130.376 |
| 9/8/2010 | 9772.44 | 43388.2 | 130.165 |
| 9/9/2010 | 9760.45 | 43318 | 129.954 |
| 9/10/2010 | 9748.49 | 43248 | 129.744 |
| 9/11/2010 | 9736.56 | 43178.2 | 129.535 |
| 9/12/2010 | 9724.67 | 43108.7 | 129.326 |
| 9/13/2010 | 9712.82 | 43039.3 | 129.118 |
| 9/14/2010 | 9700.99 | 42970.1 | 128.91 |
| 9/15/2010 | 9689.2 | 42901.1 | 128.703 |
| 9/16/2010 | 9677.45 | 42832.4 | 128.497 |
| 9/17/2010 | 9665.73 | 42763.8 | 128.291 |
| 9/18/2010 | 9654.04 | 42695.4 | 128.086 |
| 9/19/2010 | 9642.39 | 42627.2 | 127.882 |
| 9/20/2010 | 9630.77 | 42559.3 | 127.678 |
| 9/21/2010 | 9619.18 | 42491.5 | 127.474 |
| 9/22/2010 | 9607.62 | 42423.9 | 127.272 |
| 9/23/2010 | 9596.1 | 42356.5 | 127.069 |
| 9/24/2010 | 9584.61 | 42289.3 | 126.868 |
| 9/25/2010 | 9573.16 | 42222.3 | 126.667 |
| 9/26/2010 | 9561.73 | 42155.5 | 126.466 |
| 9/27/2010 | 9550.34 | 42088.8 | 126.266 |
| 9/28/2010 | 9538.98 | 42022.4 | 126.067 |
| 9/29/2010 | 9527.65 | 41956.1 | 125.868 |
| 9/30/2010 | 9516.36 | 41890.1 | 125.67 |
| 10/1/2010 | 9505.1 | 41824.2 | 125.473 |
| 10/2/2010 | 9493.86 | 41758.5 | 125.276 |
| 10/3/2010 | 9482.66 | 41693 | 125.079 |
| 10/4/2010 | 9471.5 | 41627.7 | 124.883 |
| 10/5/2010 | 9460.36 | 41562.6 | 124.688 |
| 10/6/2010 | 9449.25 | 41497.7 | 124.493 |
| 10/7/2010 | 9438.18 | 41432.9 | 124.299 |
| 10/8/2010 | 9427.13 | 41368.3 | 124.105 |
| 10/9/2010 | 9416.12 | 41304 | 123.912 |
| ##### | 9405.14 | 41239.7 | 123.719 |
| ##### | 9394.19 | 41175.7 | 123.527 |
| ##### | 9383.26 | 41111.9 | 123.336 |
| ##### | 9372.37 | 41048.2 | 123.145 |
| ##### | 9361.51 | 40984.7 | 122.954 |
| ##### | 9350.68 | 40921.4 | 122.764 |
| ##### | 9339.88 | 40858.3 | 122.575 |
| ##### | 9329.11 | 40795.3 | 122.386 |
| ##### | 9318.37 | 40732.5 | 122.198 |
| ##### | 9307.66 | 40669.9 | 122.01 |
| ##### | 9296.98 | 40607.5 | 121.823 |
| ##### | 9286.33 | 40545.3 | 121.636 |
| ##### | 9275.71 | 40483.2 | 121.45 |
| ##### | 9265.12 | 40421.3 | 121.264 |
| ##### | 9254.55 | 40359.5 | 121.079 |
| ##### | 9244.02 | 40298 | 120.894 |

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|-----------|---------|---------|---------|
| ##### | 9233.51 | 40236.6 | 120.71 |
| ##### | 9223.04 | 40175.4 | 120.526 |
| ##### | 9212.59 | 40114.3 | 120.343 |
| ##### | 9202.17 | 40053.4 | 120.16 |
| ##### | 9191.78 | 39992.7 | 119.978 |
| ##### | 9181.41 | 39932.1 | 119.796 |
| 11/1/2010 | 9171.08 | 39871.8 | 119.615 |
| 11/2/2010 | 9160.77 | 39811.6 | 119.435 |
| 11/3/2010 | 9150.5 | 39751.5 | 119.255 |
| 11/4/2010 | 9140.25 | 39691.6 | 119.075 |
| 11/5/2010 | 9130.02 | 39631.9 | 118.896 |
| 11/6/2010 | 9119.83 | 39572.3 | 118.717 |
| 11/7/2010 | 9109.66 | 39512.9 | 118.539 |
| 11/8/2010 | 9099.52 | 39453.7 | 118.361 |
| 11/9/2010 | 9089.41 | 39394.6 | 118.184 |
| ##### | 9079.33 | 39335.7 | 118.007 |
| ##### | 9069.27 | 39277 | 117.831 |
| ##### | 9059.24 | 39218.4 | 117.655 |
| ##### | 9049.24 | 39160 | 117.48 |
| ##### | 9039.26 | 39101.7 | 117.305 |
| ##### | 9029.31 | 39043.6 | 117.131 |
| ##### | 9019.39 | 38985.7 | 116.957 |
| ##### | 9009.5 | 38927.9 | 116.784 |
| ##### | 8999.63 | 38870.2 | 116.611 |
| ##### | 8989.79 | 38812.7 | 116.438 |
| ##### | 8979.97 | 38755.4 | 116.266 |
| ##### | 8970.18 | 38698.2 | 116.095 |
| ##### | 8960.42 | 38641.2 | 115.924 |
| ##### | 8950.68 | 38584.4 | 115.753 |
| ##### | 8940.97 | 38527.6 | 115.583 |
| ##### | 8931.28 | 38471.1 | 115.413 |
| ##### | 8921.62 | 38414.7 | 115.244 |
| ##### | 8911.99 | 38358.4 | 115.075 |
| ##### | 8902.38 | 38302.3 | 114.907 |
| ##### | 8892.79 | 38246.4 | 114.739 |
| ##### | 8883.23 | 38190.6 | 114.572 |
| 12/1/2010 | 8873.7 | 38134.9 | 114.405 |
| 12/2/2010 | 8864.19 | 38079.4 | 114.238 |
| 12/3/2010 | 8854.71 | 38024 | 114.072 |
| 12/4/2010 | 8845.25 | 37968.8 | 113.906 |
| 12/5/2010 | 8835.82 | 37913.8 | 113.741 |
| 12/6/2010 | 8826.41 | 37858.8 | 113.577 |
| 12/7/2010 | 8817.03 | 37804.1 | 113.412 |
| 12/8/2010 | 8807.67 | 37749.4 | 113.248 |
| 12/9/2010 | 8798.34 | 37695 | 113.085 |
| ##### | 8789.03 | 37640.6 | 112.922 |
| ##### | 8779.75 | 37586.4 | 112.759 |
| ##### | 8770.48 | 37532.4 | 112.597 |
| ##### | 8761.25 | 37478.5 | 112.435 |
| ##### | 8752.04 | 37424.7 | 112.274 |
| ##### | 8742.85 | 37371.1 | 112.113 |

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|-------|---------|---------|---------|
| ##### | 8733.68 | 37317.6 | 111.953 |
| ##### | 8724.54 | 37264.2 | 111.793 |
| ##### | 8715.43 | 37211 | 111.633 |
| ##### | 8706.33 | 37158 | 111.474 |
| ##### | 8697.26 | 37105 | 111.315 |
| ##### | 8688.22 | 37052.3 | 111.157 |
| ##### | 8679.2 | 36999.6 | 110.999 |
| ##### | 8670.2 | 36947.1 | 110.841 |
| ##### | 8661.22 | 36894.7 | 110.684 |
| ##### | 8652.27 | 36842.5 | 110.527 |
| ##### | 8643.34 | 36790.4 | 110.371 |
| ##### | 8634.43 | 36738.4 | 110.215 |
| ##### | 8625.55 | 36686.6 | 110.06 |
| ##### | 8616.69 | 36634.9 | 109.905 |
| ##### | 8607.85 | 36583.3 | 109.75 |
| ##### | 8599.03 | 36583.3 | 109.75 |

Annular

1.13" Restriction

 # PRODUCTION PREDICTION - TANK RESULTS #
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 . Stream : Prediction .

| Time (date m/d/) | Tank Pressure (psig) | Oil Rate (STB/day) | Gas Rate (MMscf/day) |
|---------------------|----------------------------|--------------------------|----------------------------|
| 4/19/2010 | 11850 | 0 | 0 |
| 4/20/2010 | 11850 | 0 | 0 |
| 4/21/2010 | 11850 | 40045 | 120.135 |
| 4/22/2010 | 11836.7 | 39985.6 | 119.957 |
| 4/23/2010 | 11823.4 | 39926.3 | 119.779 |
| 4/24/2010 | 11810.2 | 39867.1 | 119.601 |
| 4/25/2010 | 11797 | 39808 | 119.424 |
| 4/26/2010 | 11783.8 | 39749 | 119.247 |
| 4/27/2010 | 11770.7 | 39690.2 | 119.071 |
| 4/28/2010 | 11757.5 | 39631.5 | 118.895 |
| 4/29/2010 | 11744.5 | 39573 | 118.719 |
| 4/30/2010 | 11731.4 | 39514.6 | 118.544 |
| 5/1/2010 | 11718.4 | 39456.3 | 118.369 |
| 5/2/2010 | 11705.4 | 39398.2 | 118.195 |
| 5/3/2010 | 11692.5 | 39340.2 | 118.021 |
| 5/4/2010 | 11679.6 | 39282.3 | 117.847 |
| 5/5/2010 | 11666.7 | 39224.6 | 117.674 |
| 5/6/2010 | 11653.8 | 39167 | 117.501 |
| 5/7/2010 | 11641 | 39109.6 | 117.329 |
| 5/8/2010 | 11628.2 | 39052.2 | 117.157 |
| 5/9/2010 | 11615.5 | 38995.1 | 116.985 |
| 5/10/2010 | 11602.7 | 38938 | 116.814 |
| 5/11/2010 | 11590 | 38881.1 | 116.643 |
| 5/12/2010 | 11577.4 | 38824.4 | 116.473 |
| 5/13/2010 | 11564.7 | 38767.7 | 116.303 |
| 5/14/2010 | 11552.1 | 38711.2 | 116.134 |
| 5/15/2010 | 11539.6 | 38654.9 | 115.965 |
| 5/16/2010 | 11527 | 38598.6 | 115.796 |
| 5/17/2010 | 11514.5 | 38542.6 | 115.628 |
| 5/18/2010 | 11502 | 38486.6 | 115.46 |
| 5/19/2010 | 11489.6 | 38430.8 | 115.292 |
| 5/20/2010 | 11477.1 | 38375.1 | 115.125 |
| 5/21/2010 | 11464.7 | 38319.5 | 114.959 |
| 5/22/2010 | 11452.4 | 38264.1 | 114.792 |
| 5/23/2010 | 11440.1 | 38208.8 | 114.626 |
| 5/24/2010 | 11427.8 | 38153.7 | 114.461 |
| 5/25/2010 | 11415.5 | 38098.6 | 114.296 |

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|-----------|---------|---------|---------|
| 5/26/2010 | 11403.2 | 38043.8 | 114.131 |
| 5/27/2010 | 11391 | 37989 | 113.967 |
| 5/28/2010 | 11378.8 | 37934.4 | 113.803 |
| 5/29/2010 | 11366.7 | 37879.9 | 113.64 |
| 5/30/2010 | 11354.6 | 37825.5 | 113.477 |
| 5/31/2010 | 11342.5 | 37771.3 | 113.314 |
| 6/1/2010 | 11330.4 | 37717.2 | 113.152 |
| 6/2/2010 | 11318.4 | 37663.2 | 112.99 |
| 6/3/2010 | 11306.3 | 37609.3 | 112.828 |
| 6/4/2010 | 11294.4 | 37555.6 | 112.667 |
| 6/5/2010 | 11282.4 | 37502 | 112.506 |
| 6/6/2010 | 11270.5 | 37448.6 | 112.346 |
| 6/7/2010 | 11258.6 | 37395.2 | 112.186 |
| 6/8/2010 | 11246.7 | 37342 | 112.026 |
| 6/9/2010 | 11234.9 | 37289 | 111.867 |
| 6/10/2010 | 11223.1 | 37236 | 111.708 |
| 6/11/2010 | 11211.3 | 37183.2 | 111.55 |
| 6/12/2010 | 11199.5 | 37130.5 | 111.391 |
| 6/13/2010 | 11187.8 | 37077.9 | 111.234 |
| 6/14/2010 | 11176.1 | 37025.5 | 111.076 |
| 6/15/2010 | 11164.4 | 36973.1 | 110.919 |
| 6/16/2010 | 11152.8 | 36920.9 | 110.763 |
| 6/17/2010 | 11141.2 | 36868.9 | 110.607 |
| 6/18/2010 | 11129.6 | 36816.9 | 110.451 |
| 6/19/2010 | 11118 | 36765.1 | 110.295 |
| 6/20/2010 | 11106.5 | 36713.4 | 110.14 |
| 6/21/2010 | 11095 | 36661.8 | 109.985 |
| 6/22/2010 | 11083.5 | 36610.3 | 109.831 |
| 6/23/2010 | 11072.1 | 36559 | 109.677 |
| 6/24/2010 | 11060.6 | 36507.8 | 109.523 |
| 6/25/2010 | 11049.2 | 36456.7 | 109.37 |
| 6/26/2010 | 11037.9 | 36405.7 | 109.217 |
| 6/27/2010 | 11026.5 | 36354.9 | 109.065 |
| 6/28/2010 | 11015.2 | 36304.1 | 108.912 |
| 6/29/2010 | 11003.9 | 36253.5 | 108.761 |
| 6/30/2010 | 10992.7 | 36203 | 108.609 |
| 7/1/2010 | 10981.4 | 36152.6 | 108.458 |
| 7/2/2010 | 10970.2 | 36102.4 | 108.307 |
| 7/3/2010 | 10959 | 36052.3 | 108.157 |
| 7/4/2010 | 10947.9 | 36002.2 | 108.007 |
| 7/5/2010 | 10936.7 | 35952.3 | 107.857 |
| 7/6/2010 | 10925.6 | 35902.6 | 107.708 |
| 7/7/2010 | 10914.5 | 35852.9 | 107.559 |
| 7/8/2010 | 10903.5 | 35803.3 | 107.41 |
| 7/9/2010 | 10892.5 | 35753.9 | 107.262 |
| 7/10/2010 | 10881.5 | 35704.6 | 107.114 |
| 7/11/2010 | 10870.5 | 35655.4 | 106.966 |
| 7/12/2010 | 10859.5 | 35606.3 | 106.819 |
| 7/13/2010 | 10848.6 | 35557.3 | 106.672 |
| 7/14/2010 | 10837.7 | 35508.5 | 106.525 |
| 7/15/2010 | 10826.8 | 35459.7 | 106.379 |

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|-----------|---------|---------|---------|
| 7/16/2010 | 10816 | 35411.1 | 106.233 |
| 7/17/2010 | 10805.1 | 35362.6 | 106.088 |
| 7/18/2010 | 10794.3 | 35314.2 | 105.943 |
| 7/19/2010 | 10783.6 | 35265.9 | 105.798 |
| 7/20/2010 | 10772.8 | 35217.7 | 105.653 |
| 7/21/2010 | 10762.1 | 35169.7 | 105.509 |
| 7/22/2010 | 10751.4 | 35121.7 | 105.365 |
| 7/23/2010 | 10740.7 | 35073.9 | 105.222 |
| 7/24/2010 | 10730.1 | 35026.2 | 105.078 |
| 7/25/2010 | 10719.4 | 34978.5 | 104.936 |
| 7/26/2010 | 10708.8 | 34931 | 104.793 |
| 7/27/2010 | 10698.3 | 34883.6 | 104.651 |
| 7/28/2010 | 10687.7 | 34836.3 | 104.509 |
| 7/29/2010 | 10677.2 | 34789.2 | 104.368 |
| 7/30/2010 | 10666.7 | 34742.1 | 104.226 |
| 7/31/2010 | 10656.2 | 34695.1 | 104.085 |
| 8/1/2010 | 10645.7 | 34648.3 | 103.945 |
| 8/2/2010 | 10635.3 | 34601.6 | 103.805 |
| 8/3/2010 | 10624.9 | 34554.9 | 103.665 |
| 8/4/2010 | 10614.5 | 34508.4 | 103.525 |
| 8/5/2010 | 10604.1 | 34462 | 103.386 |
| 8/6/2010 | 10593.8 | 34415.7 | 103.247 |
| 8/7/2010 | 10583.5 | 34369.5 | 103.108 |
| 8/8/2010 | 10573.2 | 34323.4 | 102.97 |
| 8/9/2010 | 10562.9 | 34277.4 | 102.832 |
| 8/10/2010 | 10552.7 | 34231.5 | 102.694 |
| 8/11/2010 | 10542.5 | 34185.7 | 102.557 |
| 8/12/2010 | 10532.3 | 34140 | 102.42 |
| 8/13/2010 | 10522.1 | 34094.5 | 102.283 |
| 8/14/2010 | 10511.9 | 34049 | 102.147 |
| 8/15/2010 | 10501.8 | 34003.6 | 102.011 |
| 8/16/2010 | 10491.7 | 33958.4 | 101.875 |
| 8/17/2010 | 10481.6 | 33913.2 | 101.74 |
| 8/18/2010 | 10471.6 | 33868.2 | 101.604 |
| 8/19/2010 | 10461.5 | 33823.2 | 101.47 |
| 8/20/2010 | 10451.5 | 33778.4 | 101.335 |
| 8/21/2010 | 10441.5 | 33733.6 | 101.201 |
| 8/22/2010 | 10431.6 | 33689 | 101.067 |
| 8/23/2010 | 10421.6 | 33644.4 | 100.933 |
| 8/24/2010 | 10411.7 | 33600 | 100.8 |
| 8/25/2010 | 10401.8 | 33555.7 | 100.667 |
| 8/26/2010 | 10391.9 | 33511.4 | 100.534 |
| 8/27/2010 | 10382.1 | 33467.3 | 100.402 |
| 8/28/2010 | 10372.2 | 33423.2 | 100.27 |
| 8/29/2010 | 10362.4 | 33379.3 | 100.138 |
| 8/30/2010 | 10352.6 | 33335.5 | 100.006 |
| 8/31/2010 | 10342.8 | 33291.7 | 99.8752 |
| 9/1/2010 | 10333.1 | 33248.1 | 99.7443 |
| 9/2/2010 | 10323.4 | 33204.5 | 99.6136 |
| 9/3/2010 | 10313.7 | 33161.1 | 99.4833 |
| 9/4/2010 | 10304 | 33117.8 | 99.3533 |

| | | | |
|-----------|---------|---------|---------|
| 9/5/2010 | 10294.3 | 33074.5 | 99.2235 |
| 9/6/2010 | 10284.7 | 33031.4 | 99.0941 |
| 9/7/2010 | 10275.1 | 32988.3 | 98.9649 |
| 9/8/2010 | 10265.5 | 32945.4 | 98.8361 |
| 9/9/2010 | 10255.9 | 32902.5 | 98.7075 |
| 9/10/2010 | 10246.4 | 32859.7 | 98.5792 |
| 9/11/2010 | 10236.8 | 32817.1 | 98.4512 |
| 9/12/2010 | 10227.3 | 32774.5 | 98.3235 |
| 9/13/2010 | 10217.8 | 32732 | 98.196 |
| 9/14/2010 | 10208.4 | 32689.6 | 98.0689 |
| 9/15/2010 | 10198.9 | 32647.3 | 97.942 |
| 9/16/2010 | 10189.5 | 32605.2 | 97.8155 |
| 9/17/2010 | 10180.1 | 32563.1 | 97.6892 |
| 9/18/2010 | 10170.7 | 32521.1 | 97.5632 |
| 9/19/2010 | 10161.3 | 32479.1 | 97.4374 |
| 9/20/2010 | 10152 | 32437.3 | 97.312 |
| 9/21/2010 | 10142.7 | 32395.6 | 97.1868 |
| 9/22/2010 | 10133.4 | 32354 | 97.0619 |
| 9/23/2010 | 10124.1 | 32312.4 | 96.9373 |
| 9/24/2010 | 10114.8 | 32271 | 96.813 |
| 9/25/2010 | 10105.6 | 32229.6 | 96.6889 |
| 9/26/2010 | 10096.4 | 32188.4 | 96.5652 |
| 9/27/2010 | 10087.2 | 32147.2 | 96.4416 |
| 9/28/2010 | 10078 | 32106.1 | 96.3184 |
| 9/29/2010 | 10068.8 | 32065.2 | 96.1955 |
| 9/30/2010 | 10059.7 | 32024.3 | 96.0728 |
| 10/1/2010 | 10050.6 | 31983.4 | 95.9503 |
| 10/2/2010 | 10041.5 | 31942.7 | 95.8282 |
| 10/3/2010 | 10032.4 | 31902.1 | 95.7063 |
| 10/4/2010 | 10023.3 | 31861.6 | 95.5847 |
| 10/5/2010 | 10014.3 | 31821.1 | 95.4634 |
| 10/6/2010 | 10005.3 | 31780.8 | 95.3423 |
| 10/7/2010 | 9996.26 | 31740.5 | 95.2215 |
| 10/8/2010 | 9987.28 | 31700.3 | 95.1009 |
| 10/9/2010 | 9978.32 | 31660.2 | 94.9807 |
| ##### | 9969.37 | 31620.2 | 94.8607 |
| ##### | 9960.45 | 31580.3 | 94.7409 |
| ##### | 9951.55 | 31540.5 | 94.6214 |
| ##### | 9942.66 | 31500.7 | 94.5022 |
| ##### | 9933.8 | 31461.1 | 94.3832 |
| ##### | 9924.95 | 31421.5 | 94.2645 |
| ##### | 9916.13 | 31382 | 94.1461 |
| ##### | 9907.32 | 31342.6 | 94.0279 |
| ##### | 9898.53 | 31303.3 | 93.91 |
| ##### | 9889.76 | 31264.1 | 93.7923 |
| ##### | 9881.01 | 31225 | 93.6749 |
| ##### | 9872.28 | 31185.9 | 93.5577 |
| ##### | 9863.57 | 31146.9 | 93.4408 |
| ##### | 9854.87 | 31108.1 | 93.3242 |
| ##### | 9846.2 | 31069.3 | 93.2078 |
| ##### | 9837.54 | 31030.5 | 93.0916 |

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|-----------|---------|---------|---------|
| ##### | 9828.9 | 30991.9 | 92.9757 |
| ##### | 9820.28 | 30953.4 | 92.8601 |
| ##### | 9811.68 | 30914.9 | 92.7447 |
| ##### | 9803.1 | 30876.5 | 92.6296 |
| ##### | 9794.53 | 30838.2 | 92.5147 |
| ##### | 9785.99 | 30800 | 92.4 |
| 11/1/2010 | 9777.46 | 30761.9 | 92.2856 |
| 11/2/2010 | 9768.95 | 30723.8 | 92.1715 |
| 11/3/2010 | 9760.46 | 30685.9 | 92.0576 |
| 11/4/2010 | 9751.99 | 30648 | 91.9439 |
| 11/5/2010 | 9743.53 | 30610.2 | 91.8305 |
| 11/6/2010 | 9735.09 | 30572.4 | 91.7173 |
| 11/7/2010 | 9726.67 | 30534.8 | 91.6044 |
| 11/8/2010 | 9718.27 | 30497.2 | 91.4917 |
| 11/9/2010 | 9709.89 | 30459.8 | 91.3793 |
| ##### | 9701.52 | 30422.4 | 91.2671 |
| ##### | 9693.17 | 30385 | 91.1551 |
| ##### | 9684.84 | 30347.8 | 91.0434 |
| ##### | 9676.53 | 30310.6 | 90.9319 |
| ##### | 9668.24 | 30273.6 | 90.8207 |
| ##### | 9659.96 | 30236.6 | 90.7097 |
| ##### | 9651.7 | 30199.6 | 90.5989 |
| ##### | 9643.46 | 30162.8 | 90.4884 |
| ##### | 9635.23 | 30126 | 90.3781 |
| ##### | 9627.02 | 30089.3 | 90.268 |
| ##### | 9618.83 | 30052.7 | 90.1582 |
| ##### | 9610.66 | 30016.2 | 90.0486 |
| ##### | 9602.5 | 29979.7 | 89.9392 |
| ##### | 9594.36 | 29943.4 | 89.8301 |
| ##### | 9586.24 | 29907.1 | 89.7212 |
| ##### | 9578.14 | 29870.8 | 89.6125 |
| ##### | 9570.05 | 29834.7 | 89.5041 |
| ##### | 9561.98 | 29798.6 | 89.3958 |
| ##### | 9553.92 | 29762.6 | 89.2879 |
| ##### | 9545.89 | 29726.7 | 89.1801 |
| ##### | 9537.87 | 29690.9 | 89.0726 |
| 12/1/2010 | 9529.86 | 29655.1 | 88.9653 |
| 12/2/2010 | 9521.87 | 29619.4 | 88.8582 |
| 12/3/2010 | 9513.9 | 29583.8 | 88.7514 |
| 12/4/2010 | 9505.95 | 29548.2 | 88.6447 |
| 12/5/2010 | 9498.01 | 29512.8 | 88.5383 |
| 12/6/2010 | 9490.09 | 29477.4 | 88.4322 |
| 12/7/2010 | 9482.19 | 29442.1 | 88.3262 |
| 12/8/2010 | 9474.3 | 29406.8 | 88.2205 |
| 12/9/2010 | 9466.43 | 29371.7 | 88.115 |
| ##### | 9458.57 | 29336.6 | 88.0097 |
| ##### | 9450.73 | 29301.5 | 87.9046 |
| ##### | 9442.91 | 29266.6 | 87.7998 |
| ##### | 9435.1 | 29231.7 | 87.6951 |
| ##### | 9427.31 | 29196.9 | 87.5907 |
| ##### | 9419.54 | 29162.2 | 87.4865 |

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|-------|---------|---------|---------|
| ##### | 9411.78 | 29127.5 | 87.3825 |
| ##### | 9404.04 | 29092.9 | 87.2788 |
| ##### | 9396.31 | 29058.4 | 87.1752 |
| ##### | 9388.6 | 29024 | 87.0719 |
| ##### | 9380.91 | 28989.6 | 86.9688 |
| ##### | 9373.23 | 28955.3 | 86.8659 |
| ##### | 9365.57 | 28921.1 | 86.7632 |
| ##### | 9357.92 | 28886.9 | 86.6607 |
| ##### | 9350.29 | 28852.8 | 86.5585 |
| ##### | 9342.67 | 28818.8 | 86.4564 |
| ##### | 9335.07 | 28784.9 | 86.3546 |
| ##### | 9327.49 | 28751 | 86.253 |
| ##### | 9319.92 | 28717.2 | 86.1515 |
| ##### | 9312.36 | 28683.4 | 86.0503 |
| ##### | 9304.82 | 28649.8 | 85.9493 |
| ##### | 9297.3 | 28649.8 | 85.9493 |

0.75" Restriction

PRODUCTION PREDICTION - TANK RESULTS #
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.....
. Stream : Prediction .
.....

| Time (date m/d/) | Tank Pressure (psig) | Oil Rate (STB/day) | Gas Rate (MMscf/day) |
|---------------------|-------------------------|-----------------------|-------------------------|
| 4/19/2010 | 11850 | 0 | 0 |
| 4/20/2010 | 11850 | 0 | 0 |
| 4/21/2010 | 11850 | 20244.3 | 60.7329 |
| 4/22/2010 | 11843.3 | 20232.1 | 60.6964 |
| 4/23/2010 | 11836.5 | 20220 | 60.66 |
| 4/24/2010 | 11829.8 | 20207.9 | 60.6236 |
| 4/25/2010 | 11823.1 | 20195.7 | 60.5872 |
| 4/26/2010 | 11816.4 | 20183.6 | 60.5509 |
| 4/27/2010 | 11809.7 | 20171.5 | 60.5145 |
| 4/28/2010 | 11803.1 | 20159.4 | 60.4783 |
| 4/29/2010 | 11796.4 | 20147.3 | 60.442 |
| 4/30/2010 | 11789.7 | 20135.3 | 60.4058 |
| 5/1/2010 | 11783.1 | 20123.2 | 60.3696 |
| 5/2/2010 | 11776.4 | 20111.1 | 60.3334 |
| 5/3/2010 | 11769.8 | 20099.1 | 60.2973 |
| 5/4/2010 | 11763.1 | 20087.1 | 60.2612 |
| 5/5/2010 | 11756.5 | 20075.1 | 60.2252 |
| 5/6/2010 | 11749.9 | 20063.1 | 60.1892 |
| 5/7/2010 | 11743.2 | 20051.1 | 60.1532 |
| 5/8/2010 | 11736.6 | 20039.1 | 60.1173 |
| 5/9/2010 | 11730 | 20027.1 | 60.0813 |
| 5/10/2010 | 11723.4 | 20015.2 | 60.0455 |
| 5/11/2010 | 11716.8 | 20003.2 | 60.0097 |
| 5/12/2010 | 11710.3 | 19991.3 | 59.9739 |
| 5/13/2010 | 11703.7 | 19979.4 | 59.9381 |
| 5/14/2010 | 11697.1 | 19967.5 | 59.9024 |
| 5/15/2010 | 11690.6 | 19955.6 | 59.8667 |
| 5/16/2010 | 11684 | 19943.7 | 59.8311 |
| 5/17/2010 | 11677.5 | 19931.8 | 59.7954 |
| 5/18/2010 | 11670.9 | 19920 | 59.7599 |
| 5/19/2010 | 11664.4 | 19908.1 | 59.7243 |
| 5/20/2010 | 11657.9 | 19896.3 | 59.6888 |
| 5/21/2010 | 11651.4 | 19884.5 | 59.6534 |
| 5/22/2010 | 11644.8 | 19872.6 | 59.6179 |
| 5/23/2010 | 11638.3 | 19860.9 | 59.5826 |
| 5/24/2010 | 11631.8 | 19849.1 | 59.5472 |
| 5/25/2010 | 11625.4 | 19837.3 | 59.5119 |

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|-----------|---------|---------|---------|
| 5/26/2010 | 11618.9 | 19825.5 | 59.4766 |
| 5/27/2010 | 11612.4 | 19813.8 | 59.4414 |
| 5/28/2010 | 11605.9 | 19802.1 | 59.4062 |
| 5/29/2010 | 11599.5 | 19790.3 | 59.371 |
| 5/30/2010 | 11593 | 19778.6 | 59.3359 |
| 5/31/2010 | 11586.6 | 19766.9 | 59.3008 |
| 6/1/2010 | 11580.1 | 19755.2 | 59.2657 |
| 6/2/2010 | 11573.7 | 19743.6 | 59.2307 |
| 6/3/2010 | 11567.3 | 19731.9 | 59.1958 |
| 6/4/2010 | 11560.9 | 19720.3 | 59.1608 |
| 6/5/2010 | 11554.4 | 19708.6 | 59.1259 |
| 6/6/2010 | 11548 | 19697 | 59.091 |
| 6/7/2010 | 11541.6 | 19685.4 | 59.0562 |
| 6/8/2010 | 11535.3 | 19673.8 | 59.0214 |
| 6/9/2010 | 11528.9 | 19662.2 | 58.9867 |
| 6/10/2010 | 11522.5 | 19650.6 | 58.9519 |
| 6/11/2010 | 11516.1 | 19639.1 | 58.9173 |
| 6/12/2010 | 11509.8 | 19627.5 | 58.8826 |
| 6/13/2010 | 11503.4 | 19616 | 58.848 |
| 6/14/2010 | 11497.1 | 19604.5 | 58.8134 |
| 6/15/2010 | 11490.7 | 19593 | 58.7789 |
| 6/16/2010 | 11484.4 | 19581.5 | 58.7444 |
| 6/17/2010 | 11478.1 | 19570 | 58.7099 |
| 6/18/2010 | 11471.7 | 19558.5 | 58.6755 |
| 6/19/2010 | 11465.4 | 19547 | 58.6411 |
| 6/20/2010 | 11459.1 | 19535.6 | 58.6068 |
| 6/21/2010 | 11452.8 | 19524.2 | 58.5725 |
| 6/22/2010 | 11446.5 | 19512.7 | 58.5382 |
| 6/23/2010 | 11440.2 | 19501.3 | 58.5039 |
| 6/24/2010 | 11433.9 | 19489.9 | 58.4697 |
| 6/25/2010 | 11427.7 | 19478.5 | 58.4356 |
| 6/26/2010 | 11421.4 | 19467.1 | 58.4014 |
| 6/27/2010 | 11415.1 | 19455.8 | 58.3673 |
| 6/28/2010 | 11408.9 | 19444.4 | 58.3333 |
| 6/29/2010 | 11402.6 | 19433.1 | 58.2993 |
| 6/30/2010 | 11396.4 | 19421.8 | 58.2653 |
| 7/1/2010 | 11390.2 | 19410.4 | 58.2313 |
| 7/2/2010 | 11383.9 | 19399.1 | 58.1974 |
| 7/3/2010 | 11377.7 | 19387.8 | 58.1635 |
| 7/4/2010 | 11371.5 | 19376.6 | 58.1297 |
| 7/5/2010 | 11365.3 | 19365.3 | 58.0959 |
| 7/6/2010 | 11359.1 | 19354 | 58.0621 |
| 7/7/2010 | 11352.9 | 19342.8 | 58.0284 |
| 7/8/2010 | 11346.7 | 19331.6 | 57.9947 |
| 7/9/2010 | 11340.5 | 19320.3 | 57.961 |
| 7/10/2010 | 11334.4 | 19309.1 | 57.9274 |
| 7/11/2010 | 11328.2 | 19297.9 | 57.8938 |
| 7/12/2010 | 11322 | 19286.8 | 57.8603 |
| 7/13/2010 | 11315.9 | 19275.6 | 57.8267 |
| 7/14/2010 | 11309.7 | 19264.4 | 57.7933 |
| 7/15/2010 | 11303.6 | 19253.3 | 57.7598 |

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|-----------|---------|---------|---------|
| 7/16/2010 | 11297.5 | 19242.1 | 57.7264 |
| 7/17/2010 | 11291.3 | 19231 | 57.693 |
| 7/18/2010 | 11285.2 | 19219.9 | 57.6597 |
| 7/19/2010 | 11279.1 | 19208.8 | 57.6264 |
| 7/20/2010 | 11273 | 19197.7 | 57.5931 |
| 7/21/2010 | 11266.9 | 19186.6 | 57.5599 |
| 7/22/2010 | 11260.8 | 19175.6 | 57.5267 |
| 7/23/2010 | 11254.7 | 19164.5 | 57.4935 |
| 7/24/2010 | 11248.6 | 19153.5 | 57.4604 |
| 7/25/2010 | 11242.6 | 19142.4 | 57.4273 |
| 7/26/2010 | 11236.5 | 19131.4 | 57.3943 |
| 7/27/2010 | 11230.4 | 19120.4 | 57.3612 |
| 7/28/2010 | 11224.4 | 19109.4 | 57.3283 |
| 7/29/2010 | 11218.3 | 19098.4 | 57.2953 |
| 7/30/2010 | 11212.3 | 19087.5 | 57.2624 |
| 7/31/2010 | 11206.2 | 19076.5 | 57.2295 |
| 8/1/2010 | 11200.2 | 19065.6 | 57.1967 |
| 8/2/2010 | 11194.2 | 19054.6 | 57.1639 |
| 8/3/2010 | 11188.2 | 19043.7 | 57.1311 |
| 8/4/2010 | 11182.2 | 19032.8 | 57.0984 |
| 8/5/2010 | 11176.2 | 19021.9 | 57.0657 |
| 8/6/2010 | 11170.2 | 19011 | 57.033 |
| 8/7/2010 | 11164.2 | 19000.1 | 57.0004 |
| 8/8/2010 | 11158.2 | 18989.3 | 56.9678 |
| 8/9/2010 | 11152.2 | 18978.4 | 56.9352 |
| 8/10/2010 | 11146.2 | 18967.6 | 56.9027 |
| 8/11/2010 | 11140.3 | 18956.7 | 56.8702 |
| 8/12/2010 | 11134.3 | 18945.9 | 56.8377 |
| 8/13/2010 | 11128.4 | 18935.1 | 56.8053 |
| 8/14/2010 | 11122.4 | 18924.3 | 56.7729 |
| 8/15/2010 | 11116.5 | 18913.5 | 56.7405 |
| 8/16/2010 | 11110.5 | 18902.7 | 56.7082 |
| 8/17/2010 | 11104.6 | 18892 | 56.6759 |
| 8/18/2010 | 11098.7 | 18881.2 | 56.6437 |
| 8/19/2010 | 11092.8 | 18870.5 | 56.6115 |
| 8/20/2010 | 11086.9 | 18859.8 | 56.5793 |
| 8/21/2010 | 11081 | 18849 | 56.5471 |
| 8/22/2010 | 11075.1 | 18838.3 | 56.515 |
| 8/23/2010 | 11069.2 | 18827.6 | 56.4829 |
| 8/24/2010 | 11063.3 | 18817 | 56.4509 |
| 8/25/2010 | 11057.4 | 18806.3 | 56.4189 |
| 8/26/2010 | 11051.6 | 18795.6 | 56.3869 |
| 8/27/2010 | 11045.7 | 18785 | 56.355 |
| 8/28/2010 | 11039.8 | 18774.4 | 56.3231 |
| 8/29/2010 | 11034 | 18763.7 | 56.2912 |
| 8/30/2010 | 11028.1 | 18753.1 | 56.2593 |
| 8/31/2010 | 11022.3 | 18742.5 | 56.2275 |
| 9/1/2010 | 11016.5 | 18731.9 | 56.1958 |
| 9/2/2010 | 11010.6 | 18721.3 | 56.164 |
| 9/3/2010 | 11004.8 | 18710.8 | 56.1323 |
| 9/4/2010 | 10999 | 18700.2 | 56.1006 |

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|-----------|---------|---------|---------|
| 9/5/2010 | 10993.2 | 18689.7 | 56.069 |
| 9/6/2010 | 10987.4 | 18679.1 | 56.0374 |
| 9/7/2010 | 10981.6 | 18668.6 | 56.0058 |
| 9/8/2010 | 10975.8 | 18658.1 | 55.9743 |
| 9/9/2010 | 10970 | 18647.6 | 55.9428 |
| 9/10/2010 | 10964.2 | 18637.1 | 55.9113 |
| 9/11/2010 | 10958.5 | 18626.6 | 55.8799 |
| 9/12/2010 | 10952.7 | 18616.2 | 55.8485 |
| 9/13/2010 | 10946.9 | 18605.7 | 55.8171 |
| 9/14/2010 | 10941.2 | 18595.2 | 55.7857 |
| 9/15/2010 | 10935.4 | 18584.8 | 55.7544 |
| 9/16/2010 | 10929.7 | 18574.4 | 55.7232 |
| 9/17/2010 | 10923.9 | 18564 | 55.6919 |
| 9/18/2010 | 10918.2 | 18553.6 | 55.6607 |
| 9/19/2010 | 10912.5 | 18543.2 | 55.6296 |
| 9/20/2010 | 10906.8 | 18532.8 | 55.5984 |
| 9/21/2010 | 10901.1 | 18522.4 | 55.5673 |
| 9/22/2010 | 10895.4 | 18512.1 | 55.5362 |
| 9/23/2010 | 10889.7 | 18501.7 | 55.5052 |
| 9/24/2010 | 10884 | 18491.4 | 55.4742 |
| 9/25/2010 | 10878.3 | 18481.1 | 55.4432 |
| 9/26/2010 | 10872.6 | 18470.8 | 55.4123 |
| 9/27/2010 | 10866.9 | 18460.5 | 55.3814 |
| 9/28/2010 | 10861.3 | 18450.2 | 55.3505 |
| 9/29/2010 | 10855.6 | 18439.9 | 55.3196 |
| 9/30/2010 | 10849.9 | 18429.6 | 55.2888 |
| 10/1/2010 | 10844.3 | 18419.3 | 55.258 |
| 10/2/2010 | 10838.6 | 18409.1 | 55.2273 |
| 10/3/2010 | 10833 | 18398.9 | 55.1966 |
| 10/4/2010 | 10827.4 | 18388.6 | 55.1659 |
| 10/5/2010 | 10821.7 | 18378.4 | 55.1353 |
| 10/6/2010 | 10816.1 | 18368.2 | 55.1046 |
| 10/7/2010 | 10810.5 | 18358 | 55.0741 |
| 10/8/2010 | 10804.9 | 18347.8 | 55.0435 |
| 10/9/2010 | 10799.3 | 18337.7 | 55.013 |
| ##### | 10793.7 | 18327.5 | 54.9825 |
| ##### | 10788.1 | 18317.3 | 54.952 |
| ##### | 10782.5 | 18307.2 | 54.9216 |
| ##### | 10776.9 | 18297.1 | 54.8912 |
| ##### | 10771.3 | 18287 | 54.8609 |
| ##### | 10765.8 | 18276.8 | 54.8305 |
| ##### | 10760.2 | 18266.7 | 54.8002 |
| ##### | 10754.6 | 18256.7 | 54.77 |
| ##### | 10749.1 | 18246.6 | 54.7397 |
| ##### | 10743.5 | 18236.5 | 54.7095 |
| ##### | 10738 | 18226.5 | 54.6794 |
| ##### | 10732.5 | 18216.4 | 54.6492 |
| ##### | 10726.9 | 18206.4 | 54.6191 |
| ##### | 10721.4 | 18196.4 | 54.5891 |
| ##### | 10715.9 | 18186.3 | 54.559 |
| ##### | 10710.4 | 18176.3 | 54.529 |

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|-----------|---------|---------|---------|
| ##### | 10704.9 | 18166.3 | 54.499 |
| ##### | 10699.4 | 18156.4 | 54.4691 |
| ##### | 10693.9 | 18146.4 | 54.4392 |
| ##### | 10688.4 | 18136.4 | 54.4093 |
| ##### | 10682.9 | 18126.5 | 54.3794 |
| ##### | 10677.4 | 18116.5 | 54.3496 |
| 11/1/2010 | 10672 | 18106.6 | 54.3198 |
| 11/2/2010 | 10666.5 | 18096.7 | 54.2901 |
| 11/3/2010 | 10661 | 18086.8 | 54.2603 |
| 11/4/2010 | 10655.6 | 18076.9 | 54.2306 |
| 11/5/2010 | 10650.1 | 18067 | 54.201 |
| 11/6/2010 | 10644.7 | 18057.1 | 54.1713 |
| 11/7/2010 | 10639.3 | 18047.2 | 54.1417 |
| 11/8/2010 | 10633.8 | 18037.4 | 54.1122 |
| 11/9/2010 | 10628.4 | 18027.5 | 54.0826 |
| ##### | 10623 | 18017.7 | 54.0531 |
| ##### | 10617.6 | 18007.9 | 54.0236 |
| ##### | 10612.1 | 17998.1 | 53.9942 |
| ##### | 10606.7 | 17988.3 | 53.9648 |
| ##### | 10601.3 | 17978.5 | 53.9354 |
| ##### | 10596 | 17968.7 | 53.906 |
| ##### | 10590.6 | 17958.9 | 53.8767 |
| ##### | 10585.2 | 17949.1 | 53.8474 |
| ##### | 10579.8 | 17939.4 | 53.8181 |
| ##### | 10574.4 | 17929.6 | 53.7889 |
| ##### | 10569.1 | 17919.9 | 53.7597 |
| ##### | 10563.7 | 17910.2 | 53.7305 |
| ##### | 10558.4 | 17900.5 | 53.7014 |
| ##### | 10553 | 17890.8 | 53.6723 |
| ##### | 10547.7 | 17881.1 | 53.6432 |
| ##### | 10542.3 | 17871.4 | 53.6141 |
| ##### | 10537 | 17861.7 | 53.5851 |
| ##### | 10531.7 | 17852 | 53.5561 |
| ##### | 10526.3 | 17842.4 | 53.5272 |
| ##### | 10521 | 17832.7 | 53.4982 |
| ##### | 10515.7 | 17823.1 | 53.4693 |
| 12/1/2010 | 10510.4 | 17813.5 | 53.4405 |
| 12/2/2010 | 10505.1 | 17803.9 | 53.4116 |
| 12/3/2010 | 10499.8 | 17794.3 | 53.3828 |
| 12/4/2010 | 10494.5 | 17784.7 | 53.354 |
| 12/5/2010 | 10489.3 | 17775.1 | 53.3253 |
| 12/6/2010 | 10484 | 17765.5 | 53.2966 |
| 12/7/2010 | 10478.7 | 17756 | 53.2679 |
| 12/8/2010 | 10473.4 | 17746.4 | 53.2392 |
| 12/9/2010 | 10468.2 | 17736.9 | 53.2106 |
| ##### | 10462.9 | 17727.3 | 53.182 |
| ##### | 10457.7 | 17717.8 | 53.1534 |
| ##### | 10452.4 | 17708.3 | 53.1249 |
| ##### | 10447.2 | 17698.8 | 53.0964 |
| ##### | 10442 | 17689.3 | 53.0679 |
| ##### | 10436.7 | 17679.8 | 53.0394 |

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|-------|---------|---------|---------|
| ##### | 10431.5 | 17670.3 | 53.011 |
| ##### | 10426.3 | 17660.9 | 52.9826 |
| ##### | 10421.1 | 17651.4 | 52.9542 |
| ##### | 10415.9 | 17642 | 52.9259 |
| ##### | 10410.7 | 17632.5 | 52.8976 |
| ##### | 10405.5 | 17623.1 | 52.8693 |
| ##### | 10400.3 | 17613.7 | 52.8411 |
| ##### | 10395.1 | 17604.3 | 52.8129 |
| ##### | 10389.9 | 17594.9 | 52.7847 |
| ##### | 10384.7 | 17585.5 | 52.7565 |
| ##### | 10379.6 | 17576.1 | 52.7284 |
| ##### | 10374.4 | 17566.8 | 52.7003 |
| ##### | 10369.2 | 17557.4 | 52.6722 |
| ##### | 10364.1 | 17548.1 | 52.6442 |
| ##### | 10358.9 | 17538.7 | 52.6162 |
| ##### | 10353.8 | 17538.7 | 52.6162 |

0.52" Restriction

 # PRODUCTION PREDICTION - TANK RESULTS #
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.....
 . Stream : Prediction .

| Time (date m/d/) | Tank Pressure (psig) | Oil Rate (STB/day) | Gas Rate (MMscf/day) |
|---------------------|----------------------------|--------------------------|----------------------------|
| 4/19/2010 | 11850 | 0 | 0 |
| 4/20/2010 | 11850 | 0 | 0 |
| 4/21/2010 | 11850 | 10299.7 | 30.8992 |
| 4/22/2010 | 11846.6 | 10297.2 | 30.8917 |
| 4/23/2010 | 11843.2 | 10294.7 | 30.8841 |
| 4/24/2010 | 11839.7 | 10292.2 | 30.8766 |
| 4/25/2010 | 11836.3 | 10289.7 | 30.8691 |
| 4/26/2010 | 11832.9 | 10287.2 | 30.8616 |
| 4/27/2010 | 11829.5 | 10284.7 | 30.8541 |
| 4/28/2010 | 11826.1 | 10282.2 | 30.8466 |
| 4/29/2010 | 11822.7 | 10279.7 | 30.8391 |
| 4/30/2010 | 11819.3 | 10277.2 | 30.8316 |
| 5/1/2010 | 11815.8 | 10274.7 | 30.8241 |
| 5/2/2010 | 11812.4 | 10272.2 | 30.8166 |
| 5/3/2010 | 11809 | 10269.7 | 30.8091 |
| 5/4/2010 | 11805.6 | 10267.2 | 30.8017 |
| 5/5/2010 | 11802.2 | 10264.7 | 30.7942 |
| 5/6/2010 | 11798.8 | 10262.2 | 30.7867 |
| 5/7/2010 | 11795.4 | 10259.7 | 30.7792 |
| 5/8/2010 | 11792 | 10257.2 | 30.7717 |
| 5/9/2010 | 11788.6 | 10254.8 | 30.7643 |
| 5/10/2010 | 11785.3 | 10252.3 | 30.7568 |
| 5/11/2010 | 11781.9 | 10249.8 | 30.7493 |
| 5/12/2010 | 11778.5 | 10247.3 | 30.7418 |
| 5/13/2010 | 11775.1 | 10244.8 | 30.7344 |
| 5/14/2010 | 11771.7 | 10242.3 | 30.7269 |
| 5/15/2010 | 11768.3 | 10239.8 | 30.7195 |
| 5/16/2010 | 11764.9 | 10237.3 | 30.712 |
| 5/17/2010 | 11761.6 | 10234.9 | 30.7046 |
| 5/18/2010 | 11758.2 | 10232.4 | 30.6971 |
| 5/19/2010 | 11754.8 | 10229.9 | 30.6897 |
| 5/20/2010 | 11751.4 | 10227.4 | 30.6822 |
| 5/21/2010 | 11748 | 10224.9 | 30.6748 |
| 5/22/2010 | 11744.7 | 10222.5 | 30.6674 |
| 5/23/2010 | 11741.3 | 10220 | 30.6599 |
| 5/24/2010 | 11737.9 | 10217.5 | 30.6525 |
| 5/25/2010 | 11734.6 | 10215 | 30.6451 |

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|-----------|---------|---------|---------|
| 5/26/2010 | 11731.2 | 10212.6 | 30.6377 |
| 5/27/2010 | 11727.8 | 10210.1 | 30.6303 |
| 5/28/2010 | 11724.5 | 10207.6 | 30.6228 |
| 5/29/2010 | 11721.1 | 10205.1 | 30.6154 |
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| 5/31/2010 | 11714.4 | 10200.2 | 30.6006 |
| 6/1/2010 | 11711 | 10197.7 | 30.5932 |
| 6/2/2010 | 11707.7 | 10195.3 | 30.5858 |
| 6/3/2010 | 11704.3 | 10192.8 | 30.5784 |
| 6/4/2010 | 11701 | 10190.3 | 30.571 |
| 6/5/2010 | 11697.6 | 10187.9 | 30.5637 |
| 6/6/2010 | 11694.3 | 10185.4 | 30.5563 |
| 6/7/2010 | 11690.9 | 10183 | 30.5489 |
| 6/8/2010 | 11687.6 | 10180.5 | 30.5415 |
| 6/9/2010 | 11684.3 | 10178 | 30.5341 |
| 6/10/2010 | 11680.9 | 10175.6 | 30.5268 |
| 6/11/2010 | 11677.6 | 10173.1 | 30.5194 |
| 6/12/2010 | 11674.2 | 10170.7 | 30.512 |
| 6/13/2010 | 11670.9 | 10168.2 | 30.5047 |
| 6/14/2010 | 11667.6 | 10165.8 | 30.4973 |
| 6/15/2010 | 11664.2 | 10163.3 | 30.49 |
| 6/16/2010 | 11660.9 | 10160.9 | 30.4826 |
| 6/17/2010 | 11657.6 | 10158.4 | 30.4753 |
| 6/18/2010 | 11654.2 | 10156 | 30.4679 |
| 6/19/2010 | 11650.9 | 10153.5 | 30.4606 |
| 6/20/2010 | 11647.6 | 10151.1 | 30.4533 |
| 6/21/2010 | 11644.3 | 10148.6 | 30.4459 |
| 6/22/2010 | 11641 | 10146.2 | 30.4386 |
| 6/23/2010 | 11637.6 | 10143.8 | 30.4313 |
| 6/24/2010 | 11634.3 | 10141.3 | 30.4239 |
| 6/25/2010 | 11631 | 10138.9 | 30.4166 |
| 6/26/2010 | 11627.7 | 10136.4 | 30.4093 |
| 6/27/2010 | 11624.4 | 10134 | 30.402 |
| 6/28/2010 | 11621.1 | 10131.6 | 30.3947 |
| 6/29/2010 | 11617.8 | 10129.1 | 30.3874 |
| 6/30/2010 | 11614.4 | 10126.7 | 30.3801 |
| 7/1/2010 | 11611.1 | 10124.3 | 30.3728 |
| 7/2/2010 | 11607.8 | 10121.8 | 30.3655 |
| 7/3/2010 | 11604.5 | 10119.4 | 30.3582 |
| 7/4/2010 | 11601.2 | 10117 | 30.3509 |
| 7/5/2010 | 11597.9 | 10114.5 | 30.3436 |
| 7/6/2010 | 11594.6 | 10112.1 | 30.3363 |
| 7/7/2010 | 11591.3 | 10109.7 | 30.3291 |
| 7/8/2010 | 11588 | 10107.3 | 30.3218 |
| 7/9/2010 | 11584.7 | 10104.8 | 30.3145 |
| 7/10/2010 | 11581.5 | 10102.4 | 30.3073 |
| 7/11/2010 | 11578.2 | 10100 | 30.3 |
| 7/12/2010 | 11574.9 | 10097.6 | 30.2927 |
| 7/13/2010 | 11571.6 | 10095.2 | 30.2855 |
| 7/14/2010 | 11568.3 | 10092.7 | 30.2782 |
| 7/15/2010 | 11565 | 10090.3 | 30.271 |

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|-----------|---------|---------|---------|
| 7/16/2010 | 11561.7 | 10087.9 | 30.2637 |
| 7/17/2010 | 11558.5 | 10085.5 | 30.2565 |
| 7/18/2010 | 11555.2 | 10083.1 | 30.2492 |
| 7/19/2010 | 11551.9 | 10080.7 | 30.242 |
| 7/20/2010 | 11548.6 | 10078.3 | 30.2348 |
| 7/21/2010 | 11545.4 | 10075.8 | 30.2275 |
| 7/22/2010 | 11542.1 | 10073.4 | 30.2203 |
| 7/23/2010 | 11538.8 | 10071 | 30.2131 |
| 7/24/2010 | 11535.5 | 10068.6 | 30.2059 |
| 7/25/2010 | 11532.3 | 10066.2 | 30.1987 |
| 7/26/2010 | 11529 | 10063.8 | 30.1914 |
| 7/27/2010 | 11525.7 | 10061.4 | 30.1842 |
| 7/28/2010 | 11522.5 | 10059 | 30.177 |
| 7/29/2010 | 11519.2 | 10056.6 | 30.1698 |
| 7/30/2010 | 11516 | 10054.2 | 30.1626 |
| 7/31/2010 | 11512.7 | 10051.8 | 30.1554 |
| 8/1/2010 | 11509.4 | 10049.4 | 30.1482 |
| 8/2/2010 | 11506.2 | 10047 | 30.141 |
| 8/3/2010 | 11502.9 | 10044.6 | 30.1339 |
| 8/4/2010 | 11499.7 | 10042.2 | 30.1267 |
| 8/5/2010 | 11496.4 | 10039.8 | 30.1195 |
| 8/6/2010 | 11493.2 | 10037.4 | 30.1123 |
| 8/7/2010 | 11489.9 | 10035.1 | 30.1052 |
| 8/8/2010 | 11486.7 | 10032.7 | 30.098 |
| 8/9/2010 | 11483.5 | 10030.3 | 30.0908 |
| 8/10/2010 | 11480.2 | 10027.9 | 30.0837 |
| 8/11/2010 | 11477 | 10025.5 | 30.0765 |
| 8/12/2010 | 11473.7 | 10023.1 | 30.0694 |
| 8/13/2010 | 11470.5 | 10020.7 | 30.0622 |
| 8/14/2010 | 11467.3 | 10018.4 | 30.0551 |
| 8/15/2010 | 11464 | 10016 | 30.0479 |
| 8/16/2010 | 11460.8 | 10013.6 | 30.0408 |
| 8/17/2010 | 11457.6 | 10011.2 | 30.0336 |
| 8/18/2010 | 11454.3 | 10008.8 | 30.0265 |
| 8/19/2010 | 11451.1 | 10006.5 | 30.0194 |
| 8/20/2010 | 11447.9 | 10004.1 | 30.0122 |
| 8/21/2010 | 11444.7 | 10001.7 | 30.0051 |
| 8/22/2010 | 11441.4 | 9999.34 | 29.998 |
| 8/23/2010 | 11438.2 | 9995.03 | 29.9851 |
| 8/24/2010 | 11435 | 9992 | 29.976 |
| 8/25/2010 | 11431.8 | 9988.94 | 29.9668 |
| 8/26/2010 | 11428.6 | 9985.46 | 29.9564 |
| 8/27/2010 | 11425.3 | 9981.56 | 29.9447 |
| 8/28/2010 | 11422.1 | 9977.67 | 29.933 |
| 8/29/2010 | 11418.9 | 9973.78 | 29.9214 |
| 8/30/2010 | 11415.7 | 9969.9 | 29.9097 |
| 8/31/2010 | 11412.5 | 9966.01 | 29.898 |
| 9/1/2010 | 11409.3 | 9962.13 | 29.8864 |
| 9/2/2010 | 11406.1 | 9958.26 | 29.8748 |
| 9/3/2010 | 11402.9 | 9954.38 | 29.8631 |
| 9/4/2010 | 11399.7 | 9950.51 | 29.8515 |

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|-----------|---------|---------|---------|
| 9/5/2010 | 11396.5 | 9946.64 | 29.8399 |
| 9/6/2010 | 11393.3 | 9942.77 | 29.8283 |
| 9/7/2010 | 11390.1 | 9938.9 | 29.8167 |
| 9/8/2010 | 11386.9 | 9935.04 | 29.8051 |
| 9/9/2010 | 11383.8 | 9931.18 | 29.7935 |
| 9/10/2010 | 11380.6 | 9927.32 | 29.782 |
| 9/11/2010 | 11377.4 | 9923.46 | 29.7704 |
| 9/12/2010 | 11374.2 | 9919.61 | 29.7588 |
| 9/13/2010 | 11371 | 9915.76 | 29.7473 |
| 9/14/2010 | 11367.9 | 9911.91 | 29.7357 |
| 9/15/2010 | 11364.7 | 9908.06 | 29.7242 |
| 9/16/2010 | 11361.5 | 9904.22 | 29.7127 |
| 9/17/2010 | 11358.3 | 9900.38 | 29.7011 |
| 9/18/2010 | 11355.2 | 9896.54 | 29.6896 |
| 9/19/2010 | 11352 | 9892.7 | 29.6781 |
| 9/20/2010 | 11348.8 | 9888.87 | 29.6666 |
| 9/21/2010 | 11345.7 | 9885.04 | 29.6551 |
| 9/22/2010 | 11342.5 | 9881.21 | 29.6436 |
| 9/23/2010 | 11339.4 | 9877.38 | 29.6321 |
| 9/24/2010 | 11336.2 | 9873.56 | 29.6207 |
| 9/25/2010 | 11333 | 9869.74 | 29.6092 |
| 9/26/2010 | 11329.9 | 9865.92 | 29.5977 |
| 9/27/2010 | 11326.7 | 9862.1 | 29.5863 |
| 9/28/2010 | 11323.6 | 9858.29 | 29.5749 |
| 9/29/2010 | 11320.5 | 9854.47 | 29.5634 |
| 9/30/2010 | 11317.3 | 9850.66 | 29.552 |
| 10/1/2010 | 11314.2 | 9846.86 | 29.5406 |
| 10/2/2010 | 11311 | 9843.05 | 29.5292 |
| 10/3/2010 | 11307.9 | 9839.25 | 29.5177 |
| 10/4/2010 | 11304.8 | 9835.45 | 29.5064 |
| 10/5/2010 | 11301.6 | 9831.65 | 29.495 |
| 10/6/2010 | 11298.5 | 9827.86 | 29.4836 |
| 10/7/2010 | 11295.4 | 9824.07 | 29.4722 |
| 10/8/2010 | 11292.2 | 9820.28 | 29.4608 |
| 10/9/2010 | 11289.1 | 9816.49 | 29.4495 |
| ##### | 11286 | 9812.7 | 29.4381 |
| ##### | 11282.9 | 9808.92 | 29.4268 |
| ##### | 11279.7 | 9805.14 | 29.4154 |
| ##### | 11276.6 | 9801.36 | 29.4041 |
| ##### | 11273.5 | 9797.59 | 29.3928 |
| ##### | 11270.4 | 9793.81 | 29.3814 |
| ##### | 11267.3 | 9790.04 | 29.3701 |
| ##### | 11264.2 | 9786.27 | 29.3588 |
| ##### | 11261.1 | 9782.51 | 29.3475 |
| ##### | 11258 | 9778.74 | 29.3362 |
| ##### | 11254.8 | 9774.98 | 29.3249 |
| ##### | 11251.7 | 9771.22 | 29.3137 |
| ##### | 11248.6 | 9767.47 | 29.3024 |
| ##### | 11245.5 | 9763.71 | 29.2911 |
| ##### | 11242.4 | 9759.96 | 29.2799 |
| ##### | 11239.4 | 9756.21 | 29.2686 |

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|-----------|---------|---------|---------|
| ##### | 11236.3 | 9752.47 | 29.2574 |
| ##### | 11233.2 | 9748.72 | 29.2462 |
| ##### | 11230.1 | 9744.98 | 29.2349 |
| ##### | 11227 | 9741.24 | 29.2237 |
| ##### | 11223.9 | 9737.5 | 29.2125 |
| ##### | 11220.8 | 9733.77 | 29.2013 |
| 11/1/2010 | 11217.8 | 9730.04 | 29.1901 |
| 11/2/2010 | 11214.7 | 9726.31 | 29.1789 |
| 11/3/2010 | 11211.6 | 9722.58 | 29.1677 |
| 11/4/2010 | 11208.5 | 9718.85 | 29.1566 |
| 11/5/2010 | 11205.4 | 9715.13 | 29.1454 |
| 11/6/2010 | 11202.4 | 9711.41 | 29.1342 |
| 11/7/2010 | 11199.3 | 9707.69 | 29.1231 |
| 11/8/2010 | 11196.2 | 9703.98 | 29.1119 |
| 11/9/2010 | 11193.2 | 9700.26 | 29.1008 |
| ##### | 11190.1 | 9696.55 | 29.0897 |
| ##### | 11187.1 | 9692.84 | 29.0785 |
| ##### | 11184 | 9689.14 | 29.0674 |
| ##### | 11180.9 | 9685.43 | 29.0563 |
| ##### | 11177.9 | 9681.73 | 29.0452 |
| ##### | 11174.8 | 9678.03 | 29.0341 |
| ##### | 11171.8 | 9674.33 | 29.023 |
| ##### | 11168.7 | 9670.64 | 29.0119 |
| ##### | 11165.7 | 9666.95 | 29.0008 |
| ##### | 11162.6 | 9663.26 | 28.9898 |
| ##### | 11159.6 | 9659.57 | 28.9787 |
| ##### | 11156.5 | 9655.88 | 28.9676 |
| ##### | 11153.5 | 9652.2 | 28.9566 |
| ##### | 11150.5 | 9648.52 | 28.9456 |
| ##### | 11147.4 | 9644.84 | 28.9345 |
| ##### | 11144.4 | 9641.17 | 28.9235 |
| ##### | 11141.4 | 9637.49 | 28.9125 |
| ##### | 11138.3 | 9633.82 | 28.9015 |
| ##### | 11135.3 | 9630.15 | 28.8905 |
| ##### | 11132.3 | 9626.49 | 28.8795 |
| ##### | 11129.3 | 9622.82 | 28.8685 |
| 12/1/2010 | 11126.2 | 9619.16 | 28.8575 |
| 12/2/2010 | 11123.2 | 9615.5 | 28.8465 |
| 12/3/2010 | 11120.2 | 9611.84 | 28.8355 |
| 12/4/2010 | 11117.2 | 9608.19 | 28.8246 |
| 12/5/2010 | 11114.2 | 9604.53 | 28.8136 |
| 12/6/2010 | 11111.2 | 9600.88 | 28.8027 |
| 12/7/2010 | 11108.1 | 9597.24 | 28.7917 |
| 12/8/2010 | 11105.1 | 9593.59 | 28.7808 |
| 12/9/2010 | 11102.1 | 9589.95 | 28.7698 |
| ##### | 11099.1 | 9586.31 | 28.7589 |
| ##### | 11096.1 | 9582.67 | 28.748 |
| ##### | 11093.1 | 9579.03 | 28.7371 |
| ##### | 11090.1 | 9575.4 | 28.7262 |
| ##### | 11087.1 | 9571.76 | 28.7153 |
| ##### | 11084.1 | 9568.13 | 28.7044 |

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|-------|---------|---------|---------|
| ##### | 11081.1 | 9564.51 | 28.6935 |
| ##### | 11078.1 | 9560.88 | 28.6826 |
| ##### | 11075.1 | 9557.26 | 28.6718 |
| ##### | 11072.2 | 9553.64 | 28.6609 |
| ##### | 11069.2 | 9550.02 | 28.6501 |
| ##### | 11066.2 | 9546.4 | 28.6392 |
| ##### | 11063.2 | 9542.79 | 28.6284 |
| ##### | 11060.2 | 9539.18 | 28.6175 |
| ##### | 11057.2 | 9535.57 | 28.6067 |
| ##### | 11054.3 | 9531.96 | 28.5959 |
| ##### | 11051.3 | 9528.36 | 28.5851 |
| ##### | 11048.3 | 9524.76 | 28.5743 |
| ##### | 11045.3 | 9521.16 | 28.5635 |
| ##### | 11042.4 | 9517.56 | 28.5527 |
| ##### | 11039.4 | 9513.96 | 28.5419 |
| ##### | 11036.4 | 9513.96 | 28.5419 |

0.355" Restriction

PRODUCTION PREDICTION - TANK RESULTS #
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. Stream : Prediction .
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| Time (date m/d/) | Tank Pressure (psig) | Oil Rate (STB/day) | Gas Rate (MMscf/day) |
|---------------------|-------------------------|-----------------------|-------------------------|
| 4/19/2010 | 11850 | 0 | 0 |
| 4/20/2010 | 11850 | 0 | 0 |
| 4/21/2010 | 11850 | 4901.75 | 14.7052 |
| 4/22/2010 | 11848.4 | 4900.91 | 14.7027 |
| 4/23/2010 | 11846.7 | 4900.07 | 14.7002 |
| 4/24/2010 | 11845.1 | 4899.24 | 14.6977 |
| 4/25/2010 | 11843.5 | 4898.4 | 14.6952 |
| 4/26/2010 | 11841.9 | 4897.56 | 14.6927 |
| 4/27/2010 | 11840.2 | 4896.73 | 14.6902 |
| 4/28/2010 | 11838.6 | 4895.89 | 14.6877 |
| 4/29/2010 | 11837 | 4895.05 | 14.6852 |
| 4/30/2010 | 11835.4 | 4894.22 | 14.6826 |
| 5/1/2010 | 11833.7 | 4893.38 | 14.6801 |
| 5/2/2010 | 11832.1 | 4892.54 | 14.6776 |
| 5/3/2010 | 11830.5 | 4891.71 | 14.6751 |
| 5/4/2010 | 11828.9 | 4890.87 | 14.6726 |
| 5/5/2010 | 11827.2 | 4890.04 | 14.6701 |
| 5/6/2010 | 11825.6 | 4889.2 | 14.6676 |
| 5/7/2010 | 11824 | 4888.36 | 14.6651 |
| 5/8/2010 | 11822.4 | 4887.53 | 14.6626 |
| 5/9/2010 | 11820.7 | 4886.69 | 14.6601 |
| 5/10/2010 | 11819.1 | 4885.86 | 14.6576 |
| 5/11/2010 | 11817.5 | 4885.03 | 14.6551 |
| 5/12/2010 | 11815.9 | 4884.19 | 14.6526 |
| 5/13/2010 | 11814.3 | 4883.36 | 14.6501 |
| 5/14/2010 | 11812.6 | 4882.52 | 14.6476 |
| 5/15/2010 | 11811 | 4881.69 | 14.6451 |
| 5/16/2010 | 11809.4 | 4880.86 | 14.6426 |
| 5/17/2010 | 11807.8 | 4880.02 | 14.6401 |
| 5/18/2010 | 11806.2 | 4879.19 | 14.6376 |
| 5/19/2010 | 11804.6 | 4878.36 | 14.6351 |
| 5/20/2010 | 11802.9 | 4877.52 | 14.6326 |
| 5/21/2010 | 11801.3 | 4876.69 | 14.6301 |
| 5/22/2010 | 11799.7 | 4875.86 | 14.6276 |
| 5/23/2010 | 11798.1 | 4875.03 | 14.6251 |
| 5/24/2010 | 11796.5 | 4874.19 | 14.6226 |
| 5/25/2010 | 11794.9 | 4873.36 | 14.6201 |

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|-----------|---------|---------|---------|
| 5/26/2010 | 11793.3 | 4872.53 | 14.6176 |
| 5/27/2010 | 11791.6 | 4871.7 | 14.6151 |
| 5/28/2010 | 11790 | 4870.87 | 14.6126 |
| 5/29/2010 | 11788.4 | 4870.04 | 14.6101 |
| 5/30/2010 | 11786.8 | 4869.21 | 14.6076 |
| 5/31/2010 | 11785.2 | 4868.38 | 14.6051 |
| 6/1/2010 | 11783.6 | 4867.55 | 14.6026 |
| 6/2/2010 | 11782 | 4866.72 | 14.6002 |
| 6/3/2010 | 11780.4 | 4865.89 | 14.5977 |
| 6/4/2010 | 11778.8 | 4865.06 | 14.5952 |
| 6/5/2010 | 11777.2 | 4864.23 | 14.5927 |
| 6/6/2010 | 11775.5 | 4863.4 | 14.5902 |
| 6/7/2010 | 11773.9 | 4862.57 | 14.5877 |
| 6/8/2010 | 11772.3 | 4861.74 | 14.5852 |
| 6/9/2010 | 11770.7 | 4860.91 | 14.5827 |
| 6/10/2010 | 11769.1 | 4860.09 | 14.5803 |
| 6/11/2010 | 11767.5 | 4859.26 | 14.5778 |
| 6/12/2010 | 11765.9 | 4858.43 | 14.5753 |
| 6/13/2010 | 11764.3 | 4857.6 | 14.5728 |
| 6/14/2010 | 11762.7 | 4856.78 | 14.5703 |
| 6/15/2010 | 11761.1 | 4855.95 | 14.5678 |
| 6/16/2010 | 11759.5 | 4855.12 | 14.5654 |
| 6/17/2010 | 11757.9 | 4854.3 | 14.5629 |
| 6/18/2010 | 11756.3 | 4853.47 | 14.5604 |
| 6/19/2010 | 11754.7 | 4852.64 | 14.5579 |
| 6/20/2010 | 11753.1 | 4851.82 | 14.5554 |
| 6/21/2010 | 11751.5 | 4850.99 | 14.553 |
| 6/22/2010 | 11749.9 | 4850.17 | 14.5505 |
| 6/23/2010 | 11748.3 | 4849.34 | 14.548 |
| 6/24/2010 | 11746.7 | 4848.51 | 14.5455 |
| 6/25/2010 | 11745.1 | 4847.69 | 14.5431 |
| 6/26/2010 | 11743.5 | 4846.87 | 14.5406 |
| 6/27/2010 | 11741.9 | 4846.04 | 14.5381 |
| 6/28/2010 | 11740.3 | 4845.22 | 14.5357 |
| 6/29/2010 | 11738.7 | 4844.39 | 14.5332 |
| 6/30/2010 | 11737.1 | 4843.57 | 14.5307 |
| 7/1/2010 | 11735.5 | 4842.75 | 14.5282 |
| 7/2/2010 | 11733.9 | 4841.92 | 14.5258 |
| 7/3/2010 | 11732.3 | 4841.1 | 14.5233 |
| 7/4/2010 | 11730.7 | 4840.28 | 14.5208 |
| 7/5/2010 | 11729.1 | 4839.45 | 14.5184 |
| 7/6/2010 | 11727.5 | 4838.63 | 14.5159 |
| 7/7/2010 | 11725.9 | 4837.81 | 14.5134 |
| 7/8/2010 | 11724.3 | 4836.99 | 14.511 |
| 7/9/2010 | 11722.7 | 4836.17 | 14.5085 |
| 7/10/2010 | 11721.2 | 4835.34 | 14.506 |
| 7/11/2010 | 11719.6 | 4834.52 | 14.5036 |
| 7/12/2010 | 11718 | 4833.7 | 14.5011 |
| 7/13/2010 | 11716.4 | 4832.88 | 14.4986 |
| 7/14/2010 | 11714.8 | 4832.06 | 14.4962 |
| 7/15/2010 | 11713.2 | 4831.24 | 14.4937 |

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|-----------|---------|---------|---------|
| 7/16/2010 | 11711.6 | 4830.42 | 14.4913 |
| 7/17/2010 | 11710 | 4829.6 | 14.4888 |
| 7/18/2010 | 11708.4 | 4828.78 | 14.4863 |
| 7/19/2010 | 11706.8 | 4827.96 | 14.4839 |
| 7/20/2010 | 11705.3 | 4827.14 | 14.4814 |
| 7/21/2010 | 11703.7 | 4826.32 | 14.479 |
| 7/22/2010 | 11702.1 | 4825.5 | 14.4765 |
| 7/23/2010 | 11700.5 | 4824.69 | 14.4741 |
| 7/24/2010 | 11698.9 | 4823.87 | 14.4716 |
| 7/25/2010 | 11697.3 | 4823.05 | 14.4692 |
| 7/26/2010 | 11695.7 | 4822.23 | 14.4667 |
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