



*Providing Superior Value*

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|                            |                                   |
|----------------------------|-----------------------------------|
| <b>Company Name</b>        | <b>MGM Energy Corp.</b>           |
| <b>Well Name</b>           | <b>MGM Shell East Mackay I-78</b> |
| <b>Unique Well ID</b>      | <b>00/I78 64-50 125-30 / 2</b>    |
| <b>Formation</b>           | <b>Upper/Lower Canol</b>          |
| <b>Well License Number</b> | <b>00207</b>                      |
| <b>Test Type</b>           | <b>Static Gradient</b>            |
| <b>Start Test Date</b>     | <b>2013/03/15</b>                 |
| <b>Final Test Date</b>     | <b>2013/03/15</b>                 |

**Prepared By**  
**Report Date**

**Cory Strang**  
**2013/03/18**

Pure Energy Services Ltd.  
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### Well Information

Company Name MGM Energy Corp.

Well Name MGM Shell East Mackay I-78

Contact Hal Anderson

Surface Location 00/178 64-50 125-30 / 2

Unique Well ID 00/178 64-50 125-30 / 2

Well Type Vertical

Well Fluid Type 01 Oil

H2S Indicator No

KB Elevation (SL) 161.20 m

GL Elevation (SL) 155.00 m

CF Elevation (SL) 155.00 m

KB-GL Offset 6.20 m

KB-CF Offset 6.20 m

Formation Upper/Lower Canol

Top(Log KB) 1840.00 m Bottom(Log KB) 1884.00 m

Top(TVD KB) 1840.00 m Bottom(TVD KB) 1884.00 m

### Test Information

Test Type Static Gradient

Test Purpose (AEUB) Initial Test

Start Test Date 2013/03/15 12:35:00

Final Test Date 2013/03/15 15:10:25

Date Well Shut-In 2013/03/15 02:00:00

Tubing OD 88.9 mm

Tubing ID 76.0 mm

Tubing Depth(Log KB) 1962.30000 m

Tubing Depth(TVD KB) 1962.30000 m

Tubing Pressure: Initial 738.00 kPa(a)

Tubing Pressure: Final 764.00 kPa(a)

Casing OD 177.8 mm

Casing ID 161.7 mm

Casing Depth(Log KB) 1978.00000 m

Casing Depth(TVD KB) 1978.00000 m

Packer Depth(Log KB) 1819.11000 m

Packer Depth(TVD KB) 1819.11000 m

PBTD(Log KB) 1978.00 m

PBTD(TVD KB) 1978.00 m

Casing Pressure: Initial 120.00 kPa(a)

Casing Pressure: Final 121.00 kPa(a)

Representative John Higgins

Prepared By Cory Strang

Qualified By Steve Dawson

Report Date 2013/03/18

### Test Results

Gauge Serial Number Used in Summary 80671

Run Depth (Log KB) 1835.70 m

Run Depth (TVD KB) 1835.70 m

Pressure at Stop Depth 2972.53 kPa(a)

MPP(TVD KB) 1862.00 m

Representative Pressure at MPP 3168.03 kPa(a)

Reservoir Temperature 66.85 °C

Liquid Level(TVD KB) 1561.99 m

Remarks

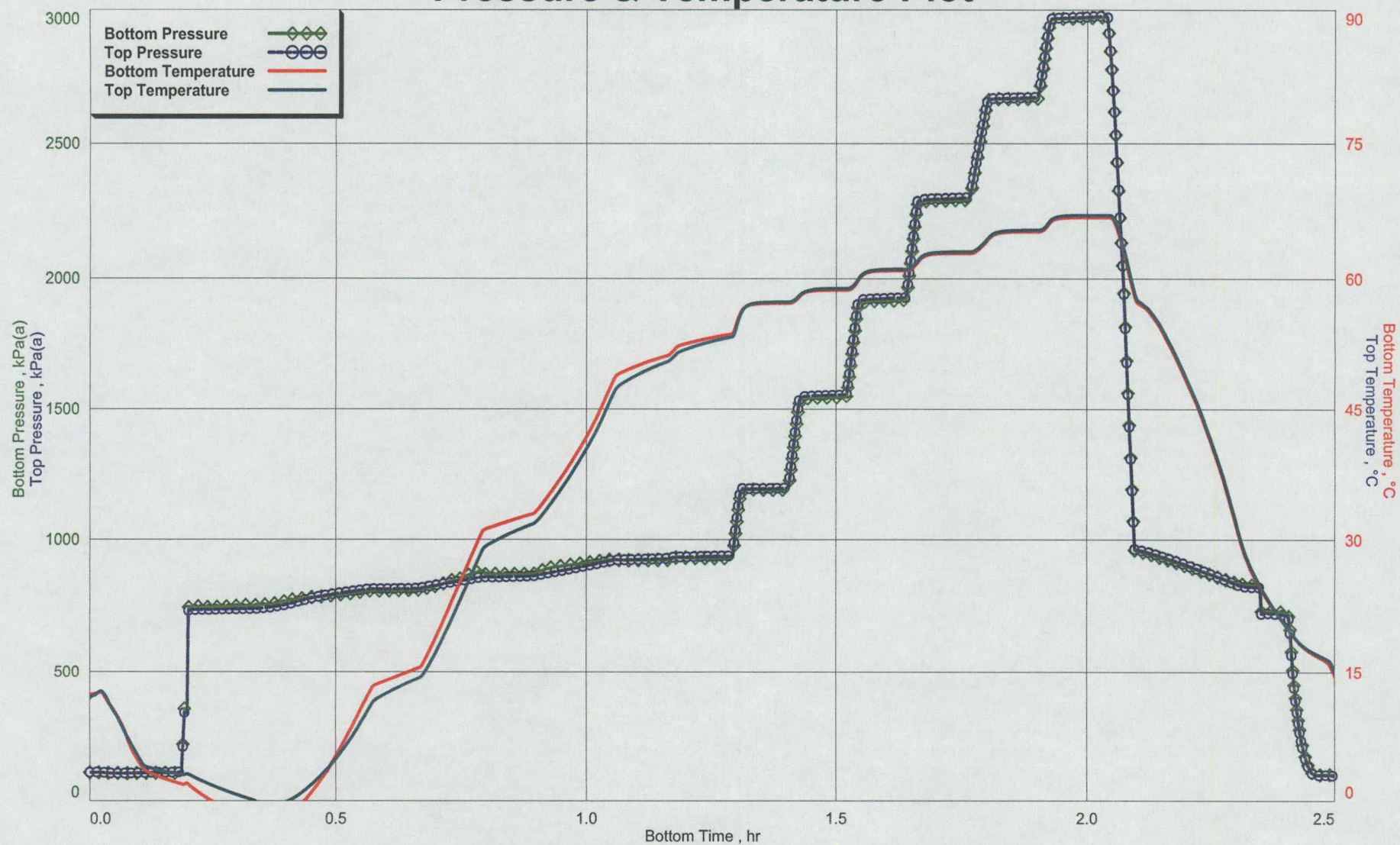
For AB wells, the Interval (Log Depth mKB) must match the GCI Interval in the petroleum Registry for a successful submission



MGM Energy Corp.  
00/178 64-50 125-30 / 2  
Start Test Date: 2013/03/15  
Final Test Date: 2013/03/15

MGM Shell East Mackay I-78  
Formation: Upper/Lower Canol

## Pressure & Temperature Plot





## Bottom

MGM Energy Corp.  
00/I78 64-50 125-30 / 2  
Start Test Date: 2013/03/15  
Final Test Date: 2013/03/15

MGM Shell East Mackay I-78  
Formation: Upper/Lower Canol

### Bottom

|                      |                     |                          |                     |
|----------------------|---------------------|--------------------------|---------------------|
| Gauge Serial Number  | 80671               | Gauge Type               | Electronic          |
| Gauge Manufacturer   | Spartek             | Maximum Recorder Range   | 41370.00 kPa        |
| Run Depth (Log KB)   | 1835.70 m           | Date of Last Calibration | 2012/11/28          |
| Gauge Start Date     | 2013/03/15 12:35:00 | Gauge Stop Date          | 2013/03/15 15:10:25 |
| Date Gauge On Bottom | 2013/03/15 14:30:45 | Date Gauge Off Bottom    | 2013/03/15 14:37:05 |

### Test Data

|                          |                     |                        |                     |
|--------------------------|---------------------|------------------------|---------------------|
| Top(TVD KB)              | 1840.00 m           | Bottom(TVD KB)         | 1884.00 m           |
| Pool Datum Depth (SS)    | m                   | Well Datum Depth       | m                   |
| Tubing Pressure: Initial | 738.00 kPa(a)       | Tubing Pressure: Final | 764.00 kPa(a)       |
| Casing Pressure: Initial | 120.00 kPa(a)       | Casing Pressure: Final | 121.00 kPa(a)       |
| Start Test Date          | 2013/03/15 12:35:00 | Date Well Shut-In      | 2013/03/15 02:00:00 |

| Depth<br>m | Time<br>hh:mm:ss | Duration<br>min | Pressure<br>kPa(a) | Gradient<br>kPa/m | Temp.<br>°C | Gradient<br>°C/m |
|------------|------------------|-----------------|--------------------|-------------------|-------------|------------------|
| 6.20       | 12:54:55         | 19.92           | 750.38             |                   | -2.50       |                  |
| 506.20     | 13:14:55         | 20.00           | 810.99             | 0.121             | 15.45       | 0.036            |
| 1006.20    | 13:28:25         | 13.50           | 871.51             | 0.121             | 32.89       | 0.035            |
| 1506.20    | 13:44:35         | 16.17           | 924.28             | 0.106             | 51.29       | 0.037            |
| 1545.70    | 13:51:55         | 7.33            | 931.35             | 0.179             | 53.71       | 0.061            |
| 1595.70    | 13:59:05         | 7.17            | 1190.83            | 5.190             | 57.27       | 0.071            |
| 1645.70    | 14:06:05         | 7.00            | 1549.60            | 7.175             | 58.75       | 0.030            |
| 1695.70    | 14:13:05         | 7.00            | 1921.31            | 7.434             | 60.95       | 0.044            |
| 1745.70    | 14:20:35         | 7.50            | 2293.07            | 7.435             | 62.85       | 0.038            |
| 1795.70    | 14:28:45         | 8.17            | 2668.95            | 7.517             | 65.25       | 0.048            |
| 1835.70    | 14:37:05         | 8.33            | 2972.53            | 7.590             | 66.85       | 0.040            |

### Results

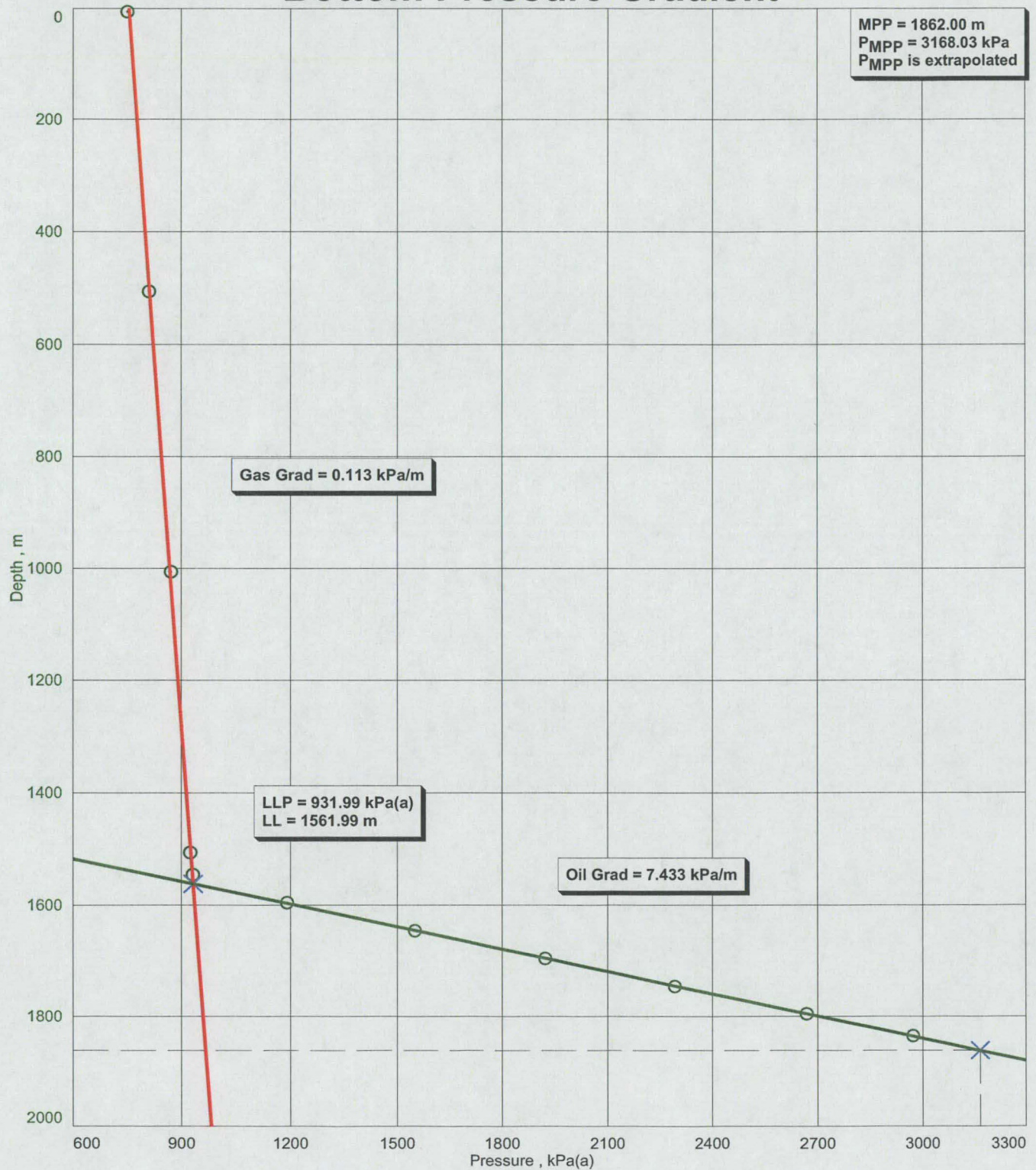
|     |             |                     |                  |                       |
|-----|-------------|---------------------|------------------|-----------------------|
| Gas | 0.113 kPa/m | Gas - Oil Interface | 1561.99 m        | 931.99 kPa(a)         |
| Oil | 7.433 kPa/m |                     |                  |                       |
|     |             | <b>MPP</b>          | <b>1862.00 m</b> | <b>3168.03 kPa(a)</b> |



MGM Energy Corp.  
 00/I78 64-50 125-30 / 2  
 Start Test Date: 2013/03/15  
 Final Test Date: 2013/03/15

MGM Shell East Mackay I-78  
 Formation: Upper/Lower Canol

## Bottom Pressure Gradient





## Top

MGM Energy Corp.  
00/178 64-50 125-30 / 2  
Start Test Date: 2013/03/15  
Final Test Date: 2013/03/15

MGM Shell East Mackay I-78  
Formation: Upper/Lower Canol

### Top

|                      |                     |                          |                     |
|----------------------|---------------------|--------------------------|---------------------|
| Gauge Serial Number  | 80050               | Gauge Type               | Electronic          |
| Gauge Manufacturer   | Spartek             | Maximum Recorder Range   | 41370.00 kPa        |
| Run Depth (Log KB)   | 1835.45 m           | Date of Last Calibration | 2012/11/28          |
| Gauge Start Date     | 2013/03/15 12:35:00 | Gauge Stop Date          | 2013/03/15 15:10:25 |
| Date Gauge On Bottom | 2013/03/15 14:30:45 | Date Gauge Off Bottom    | 2013/03/15 14:37:05 |

### Test Data

|                          |                     |                        |                     |
|--------------------------|---------------------|------------------------|---------------------|
| Top(TVD KB)              | 1840.00 m           | Bottom(TVD KB)         | 1884.00 m           |
| Pool Datum Depth (SS)    | m                   | Well Datum Depth       | m                   |
| Tubing Pressure: Initial | 738.00 kPa(a)       | Tubing Pressure: Final | 764.00 kPa(a)       |
| Casing Pressure: Initial | 120.00 kPa(a)       | Casing Pressure: Final | 121.00 kPa(a)       |
| Start Test Date          | 2013/03/15 12:35:00 | Date Well Shut-In      | 2013/03/15 02:00:00 |

| Depth<br>m | Time<br>hh:mm:ss | Duration<br>min | Pressure<br>kPa(a) | Gradient<br>kPa/m | Temp.<br>°C | Gradient<br>°C/m |
|------------|------------------|-----------------|--------------------|-------------------|-------------|------------------|
| 5.95       | 12:54:55         | 19.92           | 739.89             |                   | 0.11        |                  |
| 505.95     | 13:14:45         | 19.83           | 816.39             | 0.153             | 14.15       | 0.028            |
| 1005.95    | 13:28:15         | 13.50           | 863.14             | 0.094             | 31.66       | 0.035            |
| 1505.95    | 13:44:25         | 16.17           | 928.75             | 0.131             | 50.54       | 0.038            |
| 1545.45    | 13:51:55         | 7.50            | 938.64             | 0.250             | 53.37       | 0.072            |
| 1595.45    | 13:58:55         | 7.00            | 1197.70            | 5.181             | 57.40       | 0.081            |
| 1645.45    | 14:06:05         | 7.17            | 1558.91            | 7.224             | 58.91       | 0.030            |
| 1695.45    | 14:13:05         | 7.00            | 1930.21            | 7.426             | 61.08       | 0.043            |
| 1745.45    | 14:20:35         | 7.50            | 2300.02            | 7.396             | 63.01       | 0.038            |
| 1795.45    | 14:28:55         | 8.33            | 2673.54            | 7.470             | 65.40       | 0.048            |
| 1835.45    | 14:37:05         | 8.17            | 2977.17            | 7.591             | 67.07       | 0.042            |

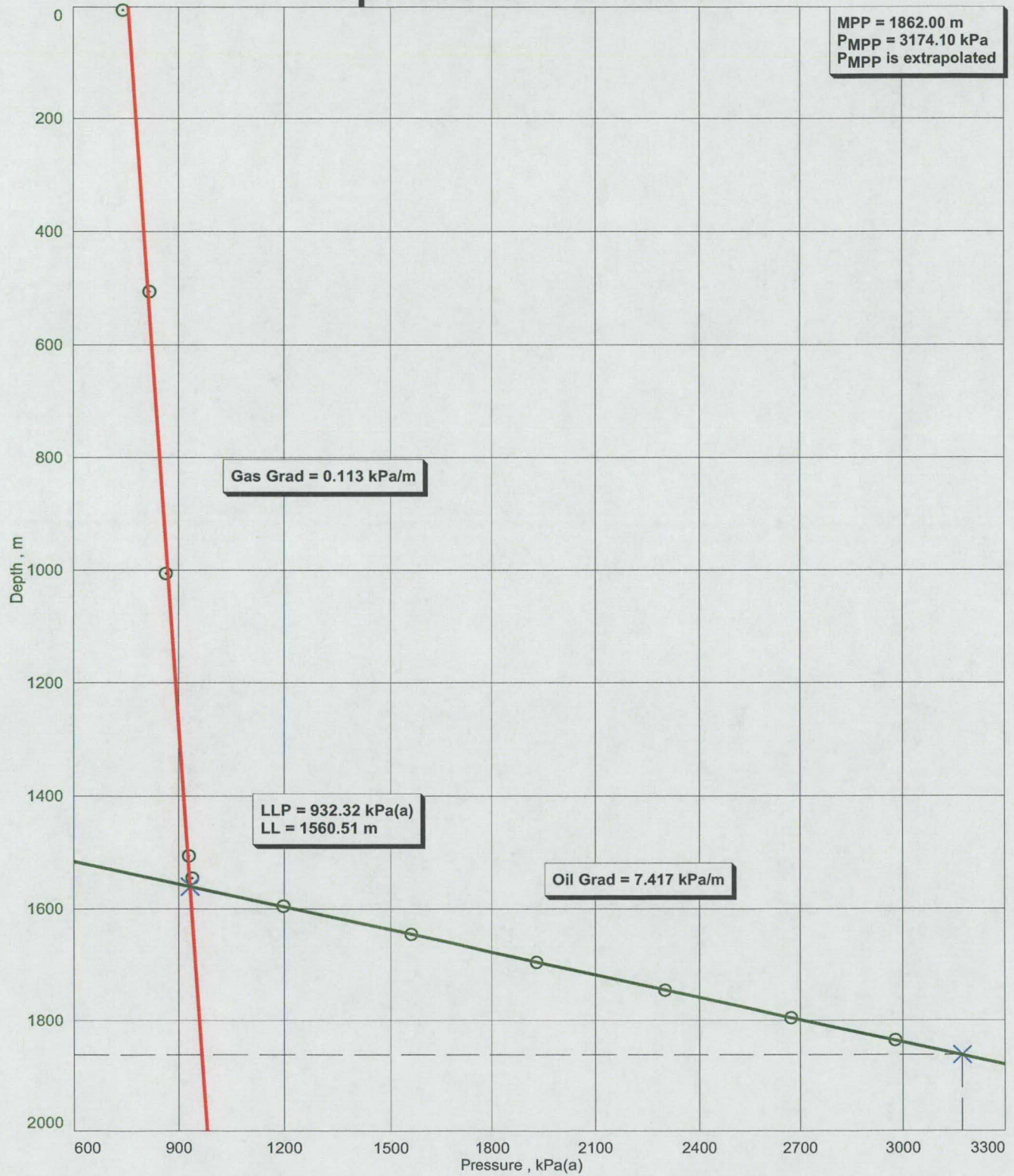
### Results

|     |             |                     |                  |                       |
|-----|-------------|---------------------|------------------|-----------------------|
| Gas | 0.113 kPa/m | Gas - Oil Interface | 1560.51 m        | 932.32 kPa(a)         |
| Oil | 7.417 kPa/m | <b>MPP</b>          | <b>1862.00 m</b> | <b>3174.10 kPa(a)</b> |

MGM Energy Corp.  
00/I78 64-50 125-30 / 2  
Start Test Date: 2013/03/15  
Final Test Date: 2013/03/15

MGM Shell East Mackay I-78  
Formation: Upper/Lower Canol

## Top Pressure Gradient





Company Name MGM Energy Corp.  
 Unique Well ID 00/178 64-50 125-30 / 2  
 Start Test Date 2013/03/15  
 Final Test Date 2013/03/15

MGM Shell East Mackay I-78  
 Upper/Lower Canol

|    | Bottom<br>Date<br>YYYY/MM/DD HH:mm:ss | Bottom<br>Time<br>h | Bottom<br>Pres.<br>kPa(a) | Bottom<br>Temp.<br>°C | Top<br>Time<br>h | Top<br>Pres.<br>kPa(a) | Top<br>Temp.<br>°C |
|----|---------------------------------------|---------------------|---------------------------|-----------------------|------------------|------------------------|--------------------|
| 1  | 2013/03/15 12:35:00                   | 0.0000              | 108.83                    | 12.15                 | 0.0000           | 108.81                 | 11.78              |
| 2  | 2013/03/15 12:35:35                   | 0.0097              | 109.10                    | 12.32                 | 0.0097           | 109.34                 | 12.12              |
| 3  | 2013/03/15 12:36:25                   | 0.0236              | 108.73                    | 12.59                 | 0.0236           | 109.94                 | 12.64              |
| 4  | 2013/03/15 12:37:35                   | 0.0431              | 106.15                    | 10.90                 | 0.0431           | 106.16                 | 10.86              |
| 5  | 2013/03/15 12:38:45                   | 0.0625              | 106.12                    | 9.05                  | 0.0625           | 105.53                 | 8.94               |
| 6  | 2013/03/15 12:39:55                   | 0.0819              | 106.18                    | 6.45                  | 0.0819           | 105.86                 | 6.78               |
| 7  | 2013/03/15 12:41:05                   | 0.1014              | 106.35                    | 4.40                  | 0.1014           | 106.77                 | 4.85               |
| 8  | 2013/03/15 12:42:15                   | 0.1208              | 106.93                    | 3.27                  | 0.1208           | 107.77                 | 3.82               |
| 9  | 2013/03/15 12:43:25                   | 0.1403              | 107.11                    | 2.82                  | 0.1403           | 108.52                 | 3.57               |
| 10 | 2013/03/15 12:44:35                   | 0.1597              | 107.12                    | 2.43                  | 0.1597           | 109.11                 | 3.34               |
| 11 | 2013/03/15 12:45:45                   | 0.1792              | 107.19                    | 2.08                  | 0.1792           | 108.78                 | 3.11               |
| 12 | 2013/03/15 12:46:55                   | 0.1986              | 345.59                    | 2.02                  | 0.1986           | 335.30                 | 3.09               |
| 13 | 2013/03/15 12:48:05                   | 0.2181              | 746.23                    | 1.12                  | 0.2181           | 735.99                 | 2.58               |
| 14 | 2013/03/15 12:49:15                   | 0.2375              | 748.43                    | 0.38                  | 0.2375           | 736.68                 | 2.08               |
| 15 | 2013/03/15 12:50:25                   | 0.2569              | 749.11                    | -0.30                 | 0.2569           | 737.64                 | 1.61               |
| 16 | 2013/03/15 12:51:35                   | 0.2764              | 750.02                    | -0.93                 | 0.2764           | 738.05                 | 1.18               |
| 17 | 2013/03/15 12:52:45                   | 0.2958              | 752.49                    | -1.51                 | 0.2958           | 738.59                 | 0.78               |
| 18 | 2013/03/15 12:53:55                   | 0.3153              | 751.74                    | -2.06                 | 0.3153           | 739.60                 | 0.41               |
| 19 | 2013/03/15 12:55:05                   | 0.3347              | 748.75                    | -2.61                 | 0.3347           | 740.61                 | 0.05               |
| 20 | 2013/03/15 12:56:15                   | 0.3542              | 754.89                    | -3.01                 | 0.3542           | 743.00                 | -0.33              |
| 21 | 2013/03/15 12:57:25                   | 0.3736              | 758.01                    | -2.88                 | 0.3736           | 747.32                 | -0.39              |
| 22 | 2013/03/15 12:58:35                   | 0.3931              | 764.59                    | -2.38                 | 0.3931           | 752.31                 | -0.23              |
| 23 | 2013/03/15 12:59:45                   | 0.4125              | 773.69                    | -1.46                 | 0.4125           | 761.22                 | 0.23               |
| 24 | 2013/03/15 13:00:55                   | 0.4319              | 777.87                    | -0.28                 | 0.4319           | 771.28                 | 0.97               |
| 25 | 2013/03/15 13:02:05                   | 0.4514              | 782.85                    | 1.03                  | 0.4514           | 780.04                 | 1.89               |
| 26 | 2013/03/15 13:03:15                   | 0.4708              | 785.45                    | 2.48                  | 0.4708           | 787.55                 | 2.95               |
| 27 | 2013/03/15 13:04:25                   | 0.4903              | 789.12                    | 4.16                  | 0.4903           | 794.01                 | 4.12               |
| 28 | 2013/03/15 13:05:35                   | 0.5097              | 793.12                    | 6.13                  | 0.5097           | 799.41                 | 5.53               |
| 29 | 2013/03/15 13:06:45                   | 0.5292              | 797.21                    | 8.19                  | 0.5292           | 804.60                 | 7.09               |
| 30 | 2013/03/15 13:07:55                   | 0.5486              | 802.29                    | 10.37                 | 0.5486           | 809.88                 | 8.85               |
| 31 | 2013/03/15 13:09:05                   | 0.5681              | 807.29                    | 12.58                 | 0.5681           | 814.76                 | 10.74              |
| 32 | 2013/03/15 13:10:15                   | 0.5875              | 807.63                    | 13.63                 | 0.5875           | 814.46                 | 11.92              |
| 33 | 2013/03/15 13:11:25                   | 0.6069              | 808.18                    | 14.08                 | 0.6069           | 814.56                 | 12.55              |
| 34 | 2013/03/15 13:12:35                   | 0.6264              | 809.28                    | 14.55                 | 0.6264           | 815.43                 | 13.14              |
| 35 | 2013/03/15 13:13:45                   | 0.6458              | 809.81                    | 15.01                 | 0.6458           | 815.90                 | 13.70              |
| 36 | 2013/03/15 13:14:55                   | 0.6653              | 810.99                    | 15.45                 | 0.6653           | 816.50                 | 14.23              |
| 37 | 2013/03/15 13:16:05                   | 0.6847              | 818.85                    | 17.12                 | 0.6847           | 824.00                 | 15.62              |
| 38 | 2013/03/15 13:17:15                   | 0.7042              | 827.99                    | 19.46                 | 0.7042           | 830.14                 | 17.70              |
| 39 | 2013/03/15 13:18:25                   | 0.7236              | 840.79                    | 21.96                 | 0.7236           | 836.92                 | 20.00              |
| 40 | 2013/03/15 13:19:35                   | 0.7431              | 847.53                    | 24.54                 | 0.7431           | 842.98                 | 22.48              |
| 41 | 2013/03/15 13:20:45                   | 0.7625              | 865.80                    | 27.07                 | 0.7625           | 849.84                 | 24.97              |
| 42 | 2013/03/15 13:21:55                   | 0.7819              | 878.61                    | 29.59                 | 0.7819           | 856.81                 | 27.49              |
| 43 | 2013/03/15 13:23:05                   | 0.8014              | 870.68                    | 31.25                 | 0.8014           | 859.91                 | 29.32              |
| 44 | 2013/03/15 13:24:15                   | 0.8208              | 871.27                    | 31.62                 | 0.8208           | 859.78                 | 29.94              |
| 45 | 2013/03/15 13:25:25                   | 0.8403              | 870.51                    | 32.00                 | 0.8403           | 860.84                 | 30.49              |

Print Filter: Approximately every 7 lines

| Gauge Name | Serial Number | Start Date | Start Time | Run Depth (TVD) |
|------------|---------------|------------|------------|-----------------|
| Bottom     | 80671         | 2013/03/15 | 12:35:00   | 1835.70 m       |
| Top        | 80050         | 2013/03/15 | 12:35:00   | 1835.45 m       |



Company Name MGM Energy Corp.  
 Unique Well ID 00/I78 64-50 125-30 / 2  
 Start Test Date 2013/03/15  
 Final Test Date 2013/03/15

MGM Shell East Mackay I-78  
 Upper/Lower Canol

|    | Bottom Date         | Bottom Time | Bottom Pres. | Bottom Temp. | Top Time | Top Pres. | Top Temp. |
|----|---------------------|-------------|--------------|--------------|----------|-----------|-----------|
|    | YYYY/MM/DD HH:mm:ss | h           | kPa(a)       | °C           | h        | kPa(a)    | °C        |
| 46 | 2013/03/15 13:26:35 | 0.8597      | 870.38       | 32.36        | 0.8597   | 861.67    | 31.00     |
| 47 | 2013/03/15 13:27:45 | 0.8792      | 870.78       | 32.71        | 0.8792   | 862.63    | 31.46     |
| 48 | 2013/03/15 13:28:55 | 0.8986      | 874.05       | 33.16        | 0.8986   | 865.40    | 31.98     |
| 49 | 2013/03/15 13:30:05 | 0.9181      | 889.26       | 34.58        | 0.9181   | 872.91    | 33.30     |
| 50 | 2013/03/15 13:31:15 | 0.9375      | 898.30       | 36.11        | 0.9375   | 879.66    | 34.81     |
| 51 | 2013/03/15 13:32:25 | 0.9569      | 902.86       | 37.73        | 0.9569   | 886.34    | 36.43     |
| 52 | 2013/03/15 13:33:35 | 0.9764      | 907.38       | 39.51        | 0.9764   | 893.49    | 38.17     |
| 53 | 2013/03/15 13:34:45 | 0.9958      | 912.20       | 41.38        | 0.9958   | 900.60    | 40.03     |
| 54 | 2013/03/15 13:35:55 | 1.0153      | 916.49       | 43.46        | 1.0153   | 908.27    | 42.05     |
| 55 | 2013/03/15 13:37:05 | 1.0347      | 921.37       | 45.86        | 1.0347   | 915.92    | 44.35     |
| 56 | 2013/03/15 13:38:15 | 1.0542      | 926.18       | 48.50        | 1.0542   | 923.69    | 46.90     |
| 57 | 2013/03/15 13:39:25 | 1.0736      | 924.04       | 49.49        | 1.0736   | 924.19    | 48.18     |
| 58 | 2013/03/15 13:40:35 | 1.0931      | 923.50       | 49.98        | 1.0931   | 925.09    | 48.85     |
| 59 | 2013/03/15 13:41:45 | 1.1125      | 923.59       | 50.41        | 1.1125   | 926.18    | 49.45     |
| 60 | 2013/03/15 13:42:55 | 1.1319      | 923.85       | 50.80        | 1.1319   | 927.43    | 49.97     |
| 61 | 2013/03/15 13:44:05 | 1.1514      | 924.12       | 51.15        | 1.1514   | 928.52    | 50.42     |
| 62 | 2013/03/15 13:45:15 | 1.1708      | 928.50       | 51.73        | 1.1708   | 932.30    | 51.01     |
| 63 | 2013/03/15 13:46:25 | 1.1903      | 933.23       | 52.56        | 1.1903   | 935.34    | 51.88     |
| 64 | 2013/03/15 13:47:35 | 1.2097      | 932.10       | 52.85        | 1.2097   | 935.60    | 52.28     |
| 65 | 2013/03/15 13:48:45 | 1.2292      | 931.10       | 53.12        | 1.2292   | 936.77    | 52.62     |
| 66 | 2013/03/15 13:49:55 | 1.2486      | 931.32       | 53.35        | 1.2486   | 937.29    | 52.92     |
| 67 | 2013/03/15 13:51:05 | 1.2681      | 931.42       | 53.57        | 1.2681   | 938.03    | 53.19     |
| 68 | 2013/03/15 13:52:15 | 1.2875      | 931.52       | 53.76        | 1.2875   | 938.90    | 53.43     |
| 69 | 2013/03/15 13:53:25 | 1.3069      | 1157.24      | 55.99        | 1.3069   | 1171.76   | 55.82     |
| 70 | 2013/03/15 13:54:35 | 1.3264      | 1192.22      | 57.06        | 1.3264   | 1194.72   | 57.12     |
| 71 | 2013/03/15 13:55:45 | 1.3458      | 1191.54      | 57.22        | 1.3458   | 1195.32   | 57.32     |
| 72 | 2013/03/15 13:56:55 | 1.3653      | 1190.70      | 57.25        | 1.3653   | 1195.69   | 57.37     |
| 73 | 2013/03/15 13:58:05 | 1.3847      | 1190.58      | 57.26        | 1.3847   | 1196.53   | 57.39     |
| 74 | 2013/03/15 13:59:15 | 1.4042      | 1193.46      | 57.27        | 1.4042   | 1200.25   | 57.40     |
| 75 | 2013/03/15 14:00:25 | 1.4236      | 1489.54      | 57.87        | 1.4236   | 1502.30   | 57.99     |
| 76 | 2013/03/15 14:01:35 | 1.4431      | 1542.27      | 58.59        | 1.4431   | 1552.95   | 58.65     |
| 77 | 2013/03/15 14:02:45 | 1.4625      | 1544.74      | 58.71        | 1.4625   | 1554.99   | 58.85     |
| 78 | 2013/03/15 14:03:55 | 1.4819      | 1545.73      | 58.73        | 1.4819   | 1555.71   | 58.88     |
| 79 | 2013/03/15 14:05:05 | 1.5014      | 1547.34      | 58.74        | 1.5014   | 1557.39   | 58.90     |
| 80 | 2013/03/15 14:06:15 | 1.5208      | 1552.04      | 58.75        | 1.5208   | 1562.87   | 58.91     |
| 81 | 2013/03/15 14:07:25 | 1.5403      | 1850.53      | 59.52        | 1.5403   | 1861.20   | 59.62     |
| 82 | 2013/03/15 14:08:35 | 1.5597      | 1914.78      | 60.68        | 1.5597   | 1923.43   | 60.75     |
| 83 | 2013/03/15 14:09:45 | 1.5792      | 1918.10      | 60.88        | 1.5792   | 1925.50   | 60.99     |
| 84 | 2013/03/15 14:10:55 | 1.5986      | 1918.20      | 60.92        | 1.5986   | 1926.92   | 61.05     |
| 85 | 2013/03/15 14:12:05 | 1.6181      | 1919.64      | 60.94        | 1.6181   | 1928.30   | 61.08     |
| 86 | 2013/03/15 14:13:15 | 1.6375      | 1921.54      | 60.94        | 1.6375   | 1930.49   | 61.09     |
| 87 | 2013/03/15 14:14:25 | 1.6569      | 2193.11      | 61.49        | 1.6569   | 2203.10   | 61.63     |
| 88 | 2013/03/15 14:15:35 | 1.6764      | 2287.89      | 62.55        | 1.6764   | 2293.35   | 62.66     |
| 89 | 2013/03/15 14:16:45 | 1.6958      | 2290.01      | 62.79        | 1.6958   | 2295.44   | 62.90     |
| 90 | 2013/03/15 14:17:55 | 1.7153      | 2290.41      | 62.84        | 1.7153   | 2296.67   | 62.97     |

Print Filter: Approximately every 7 lines

| Gauge Name | Serial Number | Start Date | Start Time | Run Depth (TVD) |
|------------|---------------|------------|------------|-----------------|
| Bottom     | 80671         | 2013/03/15 | 12:35:00   | 1835.70 m       |
| Top        | 80050         | 2013/03/15 | 12:35:00   | 1835.45 m       |



Company Name MGM Energy Corp.  
Unique Well ID 00/I78 64-50 125-30 / 2  
Start Test Date 2013/03/15  
Final Test Date 2013/03/15

MGM Shell East Mackay I-78  
Upper/Lower Canol

|     | Bottom Date<br>YYYY/MM/DD HH:mm:ss | Bottom Time<br>h | Bottom Pres.<br>kPa(a) | Bottom Temp.<br>°C | Top Time<br>h | Top Pres.<br>kPa(a) | Top Temp.<br>°C |
|-----|------------------------------------|------------------|------------------------|--------------------|---------------|---------------------|-----------------|
| 91  | 2013/03/15 14:19:05                | 1.7347           | 2291.07                | 62.85              | 1.7347        | 2297.92             | 62.99           |
| 92  | 2013/03/15 14:20:15                | 1.7542           | 2292.56                | 62.85              | 1.7542        | 2299.61             | 63.00           |
| 93  | 2013/03/15 14:21:25                | 1.7736           | 2363.29                | 62.90              | 1.7736        | 2371.64             | 63.06           |
| 94  | 2013/03/15 14:22:35                | 1.7931           | 2566.20                | 63.77              | 1.7931        | 2572.16             | 63.90           |
| 95  | 2013/03/15 14:23:45                | 1.8125           | 2665.75                | 64.85              | 1.8125        | 2668.81             | 64.98           |
| 96  | 2013/03/15 14:24:55                | 1.8319           | 2667.20                | 65.16              | 1.8319        | 2669.19             | 65.28           |
| 97  | 2013/03/15 14:26:05                | 1.8514           | 2667.20                | 65.23              | 1.8514        | 2670.49             | 65.36           |
| 98  | 2013/03/15 14:27:15                | 1.8708           | 2667.02                | 65.25              | 1.8708        | 2671.56             | 65.39           |
| 99  | 2013/03/15 14:28:25                | 1.8903           | 2668.45                | 65.25              | 1.8903        | 2672.72             | 65.40           |
| 100 | 2013/03/15 14:29:35                | 1.9097           | 2747.75                | 65.32              | 1.9097        | 2754.21             | 65.48           |
| 101 | 2013/03/15 14:30:45                | 1.9292           | 2964.81                | 66.46              | 1.9292        | 2966.68             | 66.60           |
| 102 | 2013/03/15 14:31:55                | 1.9486           | 2967.38                | 66.77              | 1.9486        | 2969.68             | 66.96           |
| 103 | 2013/03/15 14:33:05                | 1.9681           | 2967.88                | 66.83              | 1.9681        | 2971.10             | 67.05           |
| 104 | 2013/03/15 14:34:15                | 1.9875           | 2968.97                | 66.85              | 1.9875        | 2972.14             | 67.06           |
| 105 | 2013/03/15 14:35:25                | 2.0069           | 2969.93                | 66.84              | 2.0069        | 2974.34             | 67.07           |
| 106 | 2013/03/15 14:36:35                | 2.0264           | 2972.05                | 66.85              | 2.0264        | 2976.07             | 67.07           |
| 107 | 2013/03/15 14:37:45                | 2.0458           | 2845.08                | 66.84              | 2.0458        | 2846.51             | 67.06           |
| 108 | 2013/03/15 14:38:55                | 2.0653           | 2226.34                | 64.62              | 2.0653        | 2227.93             | 64.95           |
| 109 | 2013/03/15 14:40:05                | 2.0847           | 1440.06                | 60.36              | 2.0847        | 1433.52             | 60.72           |
| 110 | 2013/03/15 14:41:15                | 2.1042           | 957.50                 | 57.20              | 2.1042        | 961.78              | 57.46           |
| 111 | 2013/03/15 14:42:25                | 2.1236           | 947.63                 | 56.36              | 2.1236        | 952.79              | 56.58           |
| 112 | 2013/03/15 14:43:35                | 2.1431           | 937.06                 | 54.86              | 2.1431        | 941.83              | 55.09           |
| 113 | 2013/03/15 14:44:45                | 2.1625           | 925.35                 | 52.85              | 2.1625        | 929.86              | 53.08           |
| 114 | 2013/03/15 14:45:55                | 2.1819           | 914.19                 | 50.65              | 2.1819        | 918.21              | 50.92           |
| 115 | 2013/03/15 14:47:05                | 2.2014           | 901.75                 | 48.18              | 2.2014        | 905.55              | 48.47           |
| 116 | 2013/03/15 14:48:15                | 2.2208           | 889.16                 | 45.50              | 2.2208        | 892.27              | 45.77           |
| 117 | 2013/03/15 14:49:25                | 2.2403           | 876.38                 | 42.59              | 2.2403        | 878.24              | 42.87           |
| 118 | 2013/03/15 14:50:35                | 2.2597           | 863.33                 | 39.39              | 2.2597        | 864.50              | 39.65           |
| 119 | 2013/03/15 14:51:45                | 2.2792           | 851.89                 | 35.86              | 2.2792        | 850.44              | 36.13           |
| 120 | 2013/03/15 14:52:55                | 2.2986           | 840.45                 | 31.91              | 2.2986        | 835.70              | 32.17           |
| 121 | 2013/03/15 14:54:05                | 2.3181           | 833.08                 | 28.28              | 2.3181        | 825.62              | 28.48           |
| 122 | 2013/03/15 14:55:15                | 2.3375           | 831.99                 | 25.80              | 2.3375        | 823.44              | 26.03           |
| 123 | 2013/03/15 14:56:25                | 2.3569           | 734.41                 | 23.86              | 2.3569        | 725.24              | 23.99           |
| 124 | 2013/03/15 14:57:35                | 2.3764           | 732.52                 | 22.23              | 2.3764        | 722.81              | 22.27           |
| 125 | 2013/03/15 14:58:45                | 2.3958           | 728.91                 | 20.70              | 2.3958        | 718.53              | 20.72           |
| 126 | 2013/03/15 14:59:55                | 2.4153           | 508.70                 | 19.24              | 2.4153        | 496.23              | 19.28           |
| 127 | 2013/03/15 15:01:05                | 2.4347           | 215.24                 | 18.02              | 2.4347        | 205.28              | 18.07           |
| 128 | 2013/03/15 15:02:15                | 2.4542           | 109.13                 | 17.22              | 2.4542        | 105.63              | 17.33           |
| 129 | 2013/03/15 15:03:25                | 2.4736           | 100.31                 | 16.59              | 2.4736        | 98.46               | 16.78           |
| 130 | 2013/03/15 15:04:35                | 2.4931           | 101.17                 | 15.54              | 2.4931        | 98.09               | 16.02           |
| 131 | 2013/03/15 15:05:45                | 2.5125           | 100.99                 | 12.67              | 2.5125        | 88.64               | 12.90           |
| 132 | 2013/03/15 15:06:55                | 2.5319           | 101.65                 | 10.01              | 2.5319        | 87.71               | 9.95            |
| 133 | 2013/03/15 15:08:05                | 2.5514           | 103.10                 | 9.00               | 2.5514        | 95.17               | 8.78            |
| 134 | 2013/03/15 15:09:15                | 2.5708           | 102.94                 | 7.79               | 2.5708        | 94.31               | 7.49            |
| 135 | 2013/03/15 15:10:25                | 2.5903           | 104.12                 | 7.87               | 2.5903        | 102.14              | 7.54            |

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