

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Jun 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br><b>30-039-25331</b>                                                                 |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>FEE                                                                 |
| 7. Lease Name or Unit Agreement Name<br><b>San Juan 30-6 Unit POW</b>                               |
| 8. Well Number <b>2</b>                                                                             |
| 9. OGRID Number<br><b>14538</b>                                                                     |
| 10. Pool name or Wildcat<br><b>Basin Fruitland Coal</b>                                             |

|                                                                                                                                                                                                                              |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)                |  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other                                                                                                                        |  |
| 2. Name of Operator<br><b>Burlington Resources Oil Gas Company LP</b>                                                                                                                                                        |  |
| 3. Address of Operator<br>P.O. Box 4289, Farmington, NM 87499-4289                                                                                                                                                           |  |
| 4. Well Location<br>Unit Letter <b>C</b> : <b>1120</b> feet from the <b>North</b> line and <b>1210</b> feet from the <b>West</b> line<br>Section <b>33</b> Township <b>30N</b> Range <b>6W</b> NMPM <b>Rio Arriba</b> County |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>6265' GR                                                                                                                                                               |  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☒ ANNUAL POW TEST

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

A reading from this POW was taken on 4/30/13 per the attached report.

RCVD MAY 6 '13  
OIL CONS. DIV.  
DIST. 3

Spud Date:

Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Dollie L. Busse* TITLE Staff Regulatory Technician DATE 5/3/13

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: *[Signature]* TITLE Deputy Oil & Gas Inspector, District #3 DATE 5/15/13

Conditions of Approval (if any):

*AV*

# Pressure Test Report

## COMPANY INFORMATION

|                |                                     |
|----------------|-------------------------------------|
| Company Name   | CONOCOPHILLIPS                      |
| Representative | PRISCILLA SHORTY                    |
| Phone          | 599-4083                            |
| Fax            |                                     |
| Address        | 30TH STREET<br>FARMINGTON, NM 87401 |

|                 |                                       |
|-----------------|---------------------------------------|
| E-Mail Address  | priscilla.a.shorty@conocophillips.com |
| Service Company | PHOENIX SERVICES                      |

## WELL INFORMATION

|                                         |                           |
|-----------------------------------------|---------------------------|
| Well Name                               | SAN JUAN 30-6 UNIT POW #2 |
| Well Location                           | T30N, R6W, SEC. 33        |
| Field and Pool                          | BASIN FRUITLAND COAL      |
| Status (Oil, Gas, Water, Injection)     | OBSERVATION               |
| Perforated Intervals                    | 3072-3232                 |
| Mid-point of Perforated Intervals (MPP) | 3152                      |
| Drilling Rig Number                     |                           |
| Elevations                              |                           |
| Kelly Bushing (KB)                      | 12                        |
| Casing Flange (CF)                      |                           |
| KB-CF                                   |                           |
| Ground Level                            | 6322                      |
| Plug Back Total Depth                   | 3313                      |
| Total Depth                             | 3313                      |
| Production Casing                       | 4 1/2 TO 3350'            |
| Production Tubing                       | 1 1/2 TO 3174'            |

## TEST INFORMATION

|                                      |                      |
|--------------------------------------|----------------------|
| Type of Test                         | POOH STATIC GRADIENT |
| Date(s) of Test                      | 4/30/13              |
| Dead-weight Gauge Tubing Pressure    | 45                   |
| Dead-weight Gauge Casing Pressure    | 10                   |
| Shut-in Date (Duration)              |                      |
| Date / Time on Bottom                | 4/30/13 @ 1330 HRS   |
| Date / Time off Bottom               | 4/30/13 @ 1430 HRS   |
| Probe Serial Number                  | 9734                 |
| Probe Offset from End of Tool String | 0-6000               |
| Run Depth at Probe Pressure Port     | 3152                 |

## PRESSURE TEST RESULTS

|                                    |             |
|------------------------------------|-------------|
| Maximum Recorded Probe Pressure    | 80.8 psig   |
| Maximum Recorded Probe Temperature | 103.7 deg F |
| Final Buildup Pressure             |             |
| Gradient Survey Information        |             |
| Extrapolated Pressure to MPP       |             |
| Final Gradient at Depth            |             |
| Job Number                         | 29141WP     |

|                 |                           |
|-----------------|---------------------------|
| Company Name    | CONOCOPHILLIPS            |
| Well Name       | SAN JUAN 30-6 UNIT POW #2 |
| Type of Test    | POOH STATIC GRADIENT      |
| Date(s) of Test | 4/30/13                   |

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### **PROBE INFORMATION**

Probe Serial Number 9734  
Model  
Pressure  
    Calibrated Pressure Range  
    Accuracy  
    Resolution  
Temperature  
    Calibrated Temperature Range  
    Accuracy  
    Resolution  
Calibration File Used for Reports

### **PROGRAMMING DETAILS**

| <u>Step</u> | <u>Sample Mode</u> | <u>Period</u> | <u>Duration</u> | <u>Comment</u> |
|-------------|--------------------|---------------|-----------------|----------------|
|-------------|--------------------|---------------|-----------------|----------------|

Program Start Time  
Program End Time  
Total Samples Taken  
Usage for this Test  
Generic Data File Name

|                 |                           |
|-----------------|---------------------------|
| Company Name    | CONOCOPHILLIPS            |
| Well Name       | SAN JUAN 30-6 UNIT POW #2 |
| Type of Test    | POOH STATIC GRADIENT      |
| Date(s) of Test | 4/30/13                   |

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## **COMMENTS**

Reported By

PHOENIX SERVICES

RAN 1.75 IB TO 3297'-SHOWED FILL-TD-RAN TANDEM BHP GAUGES TO 3152'-SET 1 HR-POOH  
MAKING GRADIENT STOPS.

|                 |                           |
|-----------------|---------------------------|
| Company Name    | CONOCOPHILLIPS            |
| Well Name       | SAN JUAN 30-6 UNIT POW #2 |
| Type of Test    | POOH STATIC GRADIENT      |
| Date(s) of Test | 4/30/13                   |

# Pressure vs. Depth

Probe Serial Number 9734

|      |      | (ft)     | (psig) | (psi/ft) | (deg F) | (deg F/ft) |
|------|------|----------|--------|----------|---------|------------|
| 1330 | 1430 | 3152.000 | 80.602 | -        | 101.716 | -          |
| 1444 | 1449 | 3000.000 | 80.726 | -0.0008  | 103.496 | -0.0117    |
| 1450 | 1455 | 2500.000 | 80.169 | 0.0011   | 102.303 | 0.0024     |
| 1456 | 1501 | 2000.000 | 79.189 | 0.0020   | 98.472  | 0.0077     |
| 1502 | 1507 | 1500.000 | 78.087 | 0.0022   | 93.108  | 0.0107     |
| 1508 | 1513 | 1000.000 | 77.436 | 0.0013   | 87.674  | 0.0109     |
| 1515 | 1520 | 500.000  | 76.476 | 0.0019   | 80.260  | 0.0148     |
| 1522 | 1527 | 0.000    | 75.574 | 0.0018   | 75.943  | 0.0086     |

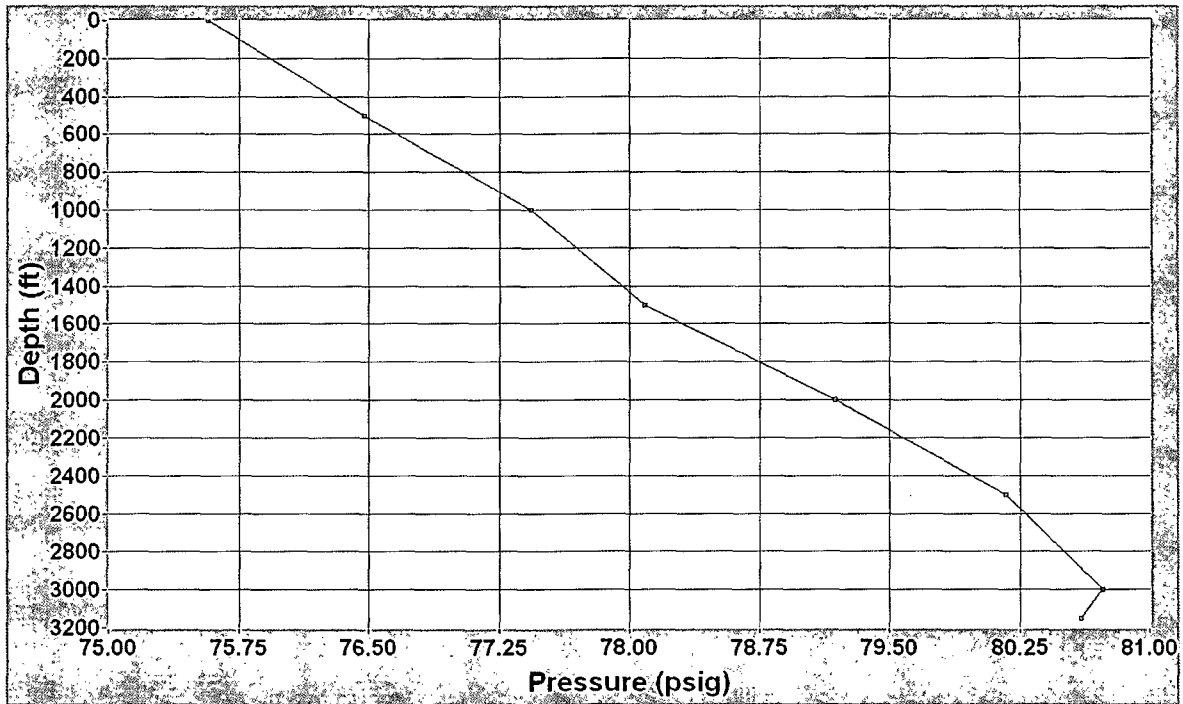
Extrapolated to MPP:

| (ft)  | (psig) | (deg F) |
|-------|--------|---------|
| 0.000 |        |         |

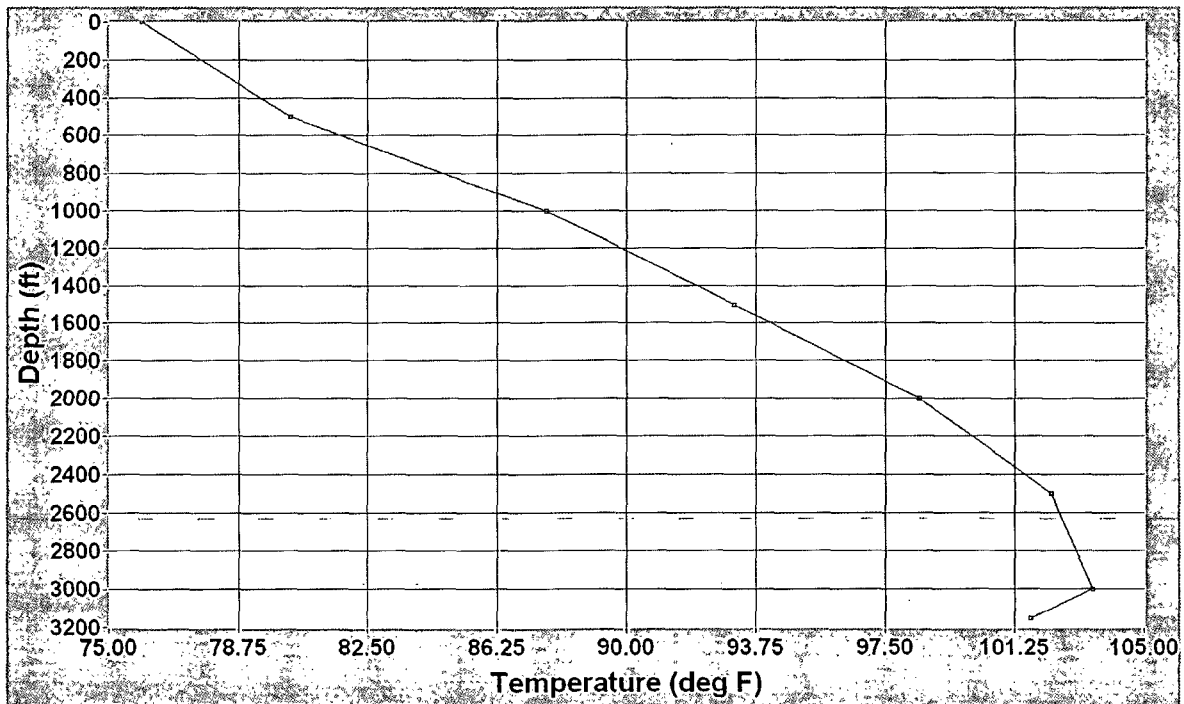
Company Name CONOCOPHILLIPS  
Well Name SAN JUAN 30-6 UNIT POW #2  
Type of Test POOH STATIC GRADIENT  
Date(s) of Test 4/30/13

Probe Serial Number 9734

## POOH Gradient Depth vs. Pressure

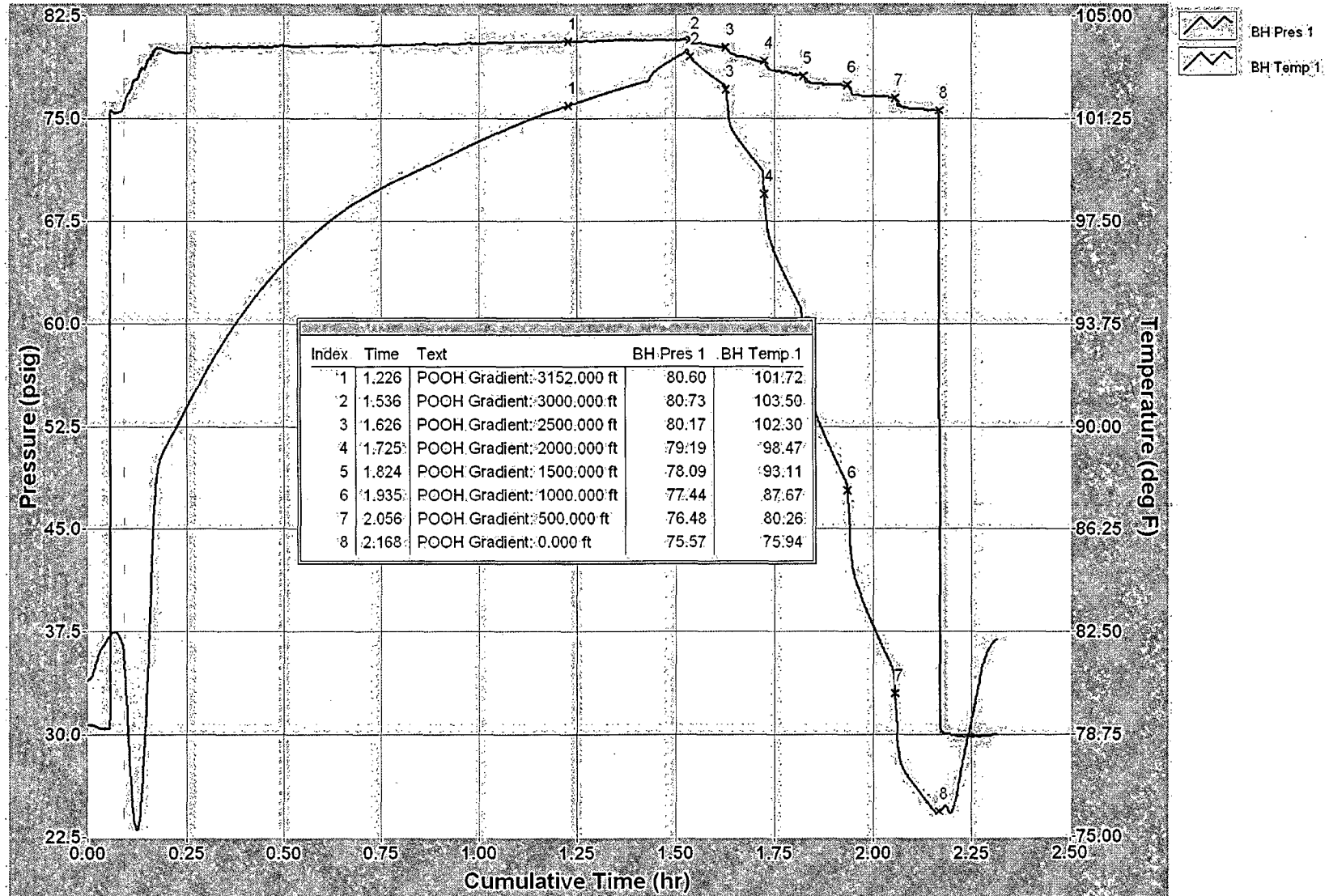


## POOH Gradient Depth vs. Temperature



Company Name CONOCOPHILLIPS  
 Well Name SAN JUAN 30-6 UNIT POW #2  
 Type of Test POOH STATIC GRADIENT  
 Date(s) of Test 4/30/13

## San Juan 30-6 Unit POW #2



Company Name CONOCOPHILLIPS  
Well Name SAN JUAN 30-6 UNIT POW #2  
Type of Test POOH STATIC GRADIENT  
Date(s) of Test 4/30/13

| Date       | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|------------|----------|-----------------|-----------|--------------|
|            |          | hr              | psig      | deg F        |
| 2013/04/30 | 13:18:05 | 0.0000          | 30.711    | 80.717       |
| 2013/04/30 | 13:18:35 | 0.0083          | 30.676    | 80.821       |
| 2013/04/30 | 13:19:05 | 0.0167          | 30.626    | 81.129       |
| 2013/04/30 | 13:19:35 | 0.0250          | 30.507    | 81.572       |
| 2013/04/30 | 13:20:05 | 0.0333          | 30.433    | 81.867       |
| 2013/04/30 | 13:20:35 | 0.0417          | 30.479    | 82.040       |
| 2013/04/30 | 13:21:05 | 0.0500          | 30.449    | 82.233       |
| 2013/04/30 | 13:21:35 | 0.0583          | 75.573    | 82.389       |
| 2013/04/30 | 13:22:05 | 0.0667          | 75.385    | 82.488       |
| 2013/04/30 | 13:22:35 | 0.0750          | 75.415    | 82.431       |
| 2013/04/30 | 13:23:05 | 0.0833          | 75.501    | 82.166       |
| 2013/04/30 | 13:23:35 | 0.0917          | 76.050    | 81.289       |
| 2013/04/30 | 13:24:05 | 0.1000          | 76.688    | 79.277       |
| 2013/04/30 | 13:24:35 | 0.1083          | 77.110    | 77.065       |
| 2013/04/30 | 13:25:05 | 0.1167          | 77.767    | 75.646       |
| 2013/04/30 | 13:25:35 | 0.1250          | 77.862    | 75.274       |
| 2013/04/30 | 13:26:05 | 0.1333          | 78.393    | 76.122       |
| 2013/04/30 | 13:26:35 | 0.1417          | 78.624    | 78.125       |
| 2013/04/30 | 13:27:05 | 0.1500          | 79.189    | 80.467       |
| 2013/04/30 | 13:27:35 | 0.1583          | 79.326    | 83.710       |
| 2013/04/30 | 13:28:05 | 0.1667          | 79.860    | 86.999       |
| 2013/04/30 | 13:28:35 | 0.1750          | 80.202    | 88.344       |
| 2013/04/30 | 13:29:05 | 0.1833          | 80.129    | 88.864       |
| 2013/04/30 | 13:29:35 | 0.1917          | 80.051    | 89.136       |
| 2013/04/30 | 13:30:05 | 0.2000          | 79.981    | 89.355       |
| 2013/04/30 | 13:30:35 | 0.2083          | 79.896    | 89.566       |
| 2013/04/30 | 13:31:05 | 0.2167          | 79.828    | 89.784       |
| 2013/04/30 | 13:31:35 | 0.2250          | 79.787    | 89.992       |
| 2013/04/30 | 13:32:05 | 0.2333          | 79.814    | 90.226       |
| 2013/04/30 | 13:32:35 | 0.2417          | 79.798    | 90.450       |
| 2013/04/30 | 13:33:05 | 0.2500          | 79.762    | 90.684       |
| 2013/04/30 | 13:33:35 | 0.2583          | 79.789    | 90.914       |
| 2013/04/30 | 13:34:05 | 0.2667          | 80.193    | 91.144       |
| 2013/04/30 | 13:34:35 | 0.2750          | 80.178    | 91.360       |
| 2013/04/30 | 13:35:05 | 0.2833          | 80.172    | 91.580       |
| 2013/04/30 | 13:35:35 | 0.2917          | 80.150    | 91.787       |
| 2013/04/30 | 13:36:05 | 0.3000          | 80.127    | 92.001       |
| 2013/04/30 | 13:36:35 | 0.3083          | 80.168    | 92.206       |
| 2013/04/30 | 13:37:05 | 0.3167          | 80.209    | 92.412       |
| 2013/04/30 | 13:37:35 | 0.3250          | 80.198    | 92.610       |
| 2013/04/30 | 13:38:05 | 0.3333          | 80.205    | 92.804       |
| 2013/04/30 | 13:38:35 | 0.3417          | 80.170    | 92.984       |
| 2013/04/30 | 13:39:05 | 0.3500          | 80.196    | 93.177       |
| 2013/04/30 | 13:39:35 | 0.3583          | 80.186    | 93.367       |
| 2013/04/30 | 13:40:05 | 0.3667          | 80.187    | 93.547       |
| 2013/04/30 | 13:40:35 | 0.3750          | 80.253    | 93.720       |
| 2013/04/30 | 13:41:05 | 0.3833          | 80.220    | 93.888       |
| 2013/04/30 | 13:41:35 | 0.3917          | 80.215    | 94.053       |
| 2013/04/30 | 13:42:05 | 0.4000          | 80.191    | 94.224       |
| 2013/04/30 | 13:42:35 | 0.4083          | 80.187    | 94.384       |

| Date       | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|------------|----------|-----------------|-----------|--------------|
|            |          | hr              | psig      | deg F        |
| 2013/04/30 | 13:43:05 | 0.4167          | 80.191    | 94.546       |
| 2013/04/30 | 13:43:35 | 0.4250          | 80.190    | 94.694       |
| 2013/04/30 | 13:44:05 | 0.4333          | 80.187    | 94.845       |
| 2013/04/30 | 13:44:35 | 0.4417          | 80.222    | 94.995       |
| 2013/04/30 | 13:45:05 | 0.4500          | 80.221    | 95.139       |
| 2013/04/30 | 13:45:35 | 0.4583          | 80.222    | 95.274       |
| 2013/04/30 | 13:46:05 | 0.4667          | 80.212    | 95.416       |
| 2013/04/30 | 13:46:35 | 0.4750          | 80.277    | 95.545       |
| 2013/04/30 | 13:47:05 | 0.4833          | 80.259    | 95.682       |
| 2013/04/30 | 13:47:35 | 0.4917          | 80.333    | 95.815       |
| 2013/04/30 | 13:48:05 | 0.5000          | 80.317    | 95.941       |
| 2013/04/30 | 13:48:35 | 0.5083          | 80.291    | 96.075       |
| 2013/04/30 | 13:49:05 | 0.5167          | 80.250    | 96.193       |
| 2013/04/30 | 13:49:35 | 0.5250          | 80.264    | 96.305       |
| 2013/04/30 | 13:50:05 | 0.5333          | 80.259    | 96.427       |
| 2013/04/30 | 13:50:35 | 0.5417          | 80.255    | 96.539       |
| 2013/04/30 | 13:51:05 | 0.5500          | 80.241    | 96.656       |
| 2013/04/30 | 13:51:35 | 0.5583          | 80.255    | 96.773       |
| 2013/04/30 | 13:52:05 | 0.5667          | 80.280    | 96.874       |
| 2013/04/30 | 13:52:35 | 0.5750          | 80.285    | 96.985       |
| 2013/04/30 | 13:53:05 | 0.5833          | 80.294    | 97.081       |
| 2013/04/30 | 13:53:35 | 0.5917          | 80.310    | 97.183       |
| 2013/04/30 | 13:54:05 | 0.6000          | 80.309    | 97.282       |
| 2013/04/30 | 13:54:35 | 0.6083          | 80.299    | 97.380       |
| 2013/04/30 | 13:55:05 | 0.6167          | 80.317    | 97.475       |
| 2013/04/30 | 13:55:35 | 0.6250          | 80.309    | 97.561       |
| 2013/04/30 | 13:56:05 | 0.6333          | 80.273    | 97.651       |
| 2013/04/30 | 13:56:35 | 0.6417          | 80.265    | 97.741       |
| 2013/04/30 | 13:57:05 | 0.6500          | 80.285    | 97.824       |
| 2013/04/30 | 13:57:35 | 0.6583          | 80.268    | 97.907       |
| 2013/04/30 | 13:58:05 | 0.6667          | 80.278    | 97.997       |
| 2013/04/30 | 13:58:35 | 0.6750          | 80.272    | 98.071       |
| 2013/04/30 | 13:59:05 | 0.6833          | 80.277    | 98.141       |
| 2013/04/30 | 13:59:35 | 0.6917          | 80.262    | 98.217       |
| 2013/04/30 | 14:00:05 | 0.7000          | 80.284    | 98.290       |
| 2013/04/30 | 14:00:35 | 0.7083          | 80.297    | 98.362       |
| 2013/04/30 | 14:01:05 | 0.7167          | 80.320    | 98.429       |
| 2013/04/30 | 14:01:35 | 0.7250          | 80.307    | 98.494       |
| 2013/04/30 | 14:02:05 | 0.7333          | 80.356    | 98.569       |
| 2013/04/30 | 14:02:35 | 0.7417          | 80.336    | 98.629       |
| 2013/04/30 | 14:03:05 | 0.7500          | 80.333    | 98.686       |
| 2013/04/30 | 14:03:35 | 0.7583          | 80.329    | 98.755       |
| 2013/04/30 | 14:04:05 | 0.7667          | 80.318    | 98.811       |
| 2013/04/30 | 14:04:35 | 0.7750          | 80.324    | 98.874       |
| 2013/04/30 | 14:05:05 | 0.7833          | 80.340    | 98.928       |
| 2013/04/30 | 14:05:35 | 0.7917          | 80.357    | 98.982       |
| 2013/04/30 | 14:06:05 | 0.8000          | 80.346    | 99.039       |
| 2013/04/30 | 14:06:35 | 0.8083          | 80.362    | 99.097       |
| 2013/04/30 | 14:07:05 | 0.8167          | 80.344    | 99.144       |
| 2013/04/30 | 14:07:35 | 0.8250          | 80.349    | 99.210       |

Company Name CONOCOPHILLIPS  
Well Name SAN JUAN 30-6 UNIT POW #2  
Type of Test POOH STATIC GRADIENT  
Date(s) of Test 4/30/13

| Date                       | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|----------------------------|----------|-----------------|-----------|--------------|
|                            |          | hr              | psig      | deg F        |
| 2013/04/30                 | 14:08:05 | 0.8333          | 80.366    | 99.262       |
| 2013/04/30                 | 14:08:35 | 0.8417          | 80.391    | 99.320       |
| 2013/04/30                 | 14:09:05 | 0.8500          | 80.389    | 99.370       |
| 2013/04/30                 | 14:09:35 | 0.8583          | 80.432    | 99.432       |
| 2013/04/30                 | 14:10:05 | 0.8667          | 80.430    | 99.491       |
| 2013/04/30                 | 14:10:35 | 0.8750          | 80.393    | 99.541       |
| 2013/04/30                 | 14:11:05 | 0.8833          | 80.399    | 99.601       |
| 2013/04/30                 | 14:11:35 | 0.8917          | 80.378    | 99.662       |
| 2013/04/30                 | 14:12:05 | 0.9000          | 80.405    | 99.711       |
| 2013/04/30                 | 14:12:35 | 0.9083          | 80.448    | 99.770       |
| 2013/04/30                 | 14:13:05 | 0.9167          | 80.436    | 99.829       |
| 2013/04/30                 | 14:13:35 | 0.9250          | 80.425    | 99.885       |
| 2013/04/30                 | 14:14:05 | 0.9333          | 80.431    | 99.945       |
| 2013/04/30                 | 14:14:35 | 0.9417          | 80.419    | 100.006      |
| 2013/04/30                 | 14:15:05 | 0.9500          | 80.426    | 100.065      |
| 2013/04/30                 | 14:15:35 | 0.9583          | 80.460    | 100.126      |
| 2013/04/30                 | 14:16:05 | 0.9667          | 80.475    | 100.182      |
| 2013/04/30                 | 14:16:35 | 0.9750          | 80.492    | 100.238      |
| 2013/04/30                 | 14:17:05 | 0.9833          | 80.482    | 100.290      |
| 2013/04/30                 | 14:17:35 | 0.9917          | 80.490    | 100.341      |
| 2013/04/30                 | 14:18:05 | 1.0000          | 80.478    | 100.404      |
| 2013/04/30                 | 14:18:35 | 1.0083          | 80.467    | 100.458      |
| 2013/04/30                 | 14:19:05 | 1.0167          | 80.476    | 100.506      |
| 2013/04/30                 | 14:19:35 | 1.0250          | 80.510    | 100.562      |
| 2013/04/30                 | 14:20:05 | 1.0333          | 80.517    | 100.620      |
| 2013/04/30                 | 14:20:35 | 1.0417          | 80.516    | 100.672      |
| 2013/04/30                 | 14:21:05 | 1.0500          | 80.525    | 100.720      |
| 2013/04/30                 | 14:21:35 | 1.0583          | 80.524    | 100.771      |
| 2013/04/30                 | 14:22:05 | 1.0667          | 80.604    | 100.827      |
| 2013/04/30                 | 14:22:35 | 1.0750          | 80.576    | 100.873      |
| 2013/04/30                 | 14:23:05 | 1.0833          | 80.574    | 100.931      |
| 2013/04/30                 | 14:23:35 | 1.0917          | 80.547    | 100.978      |
| 2013/04/30                 | 14:24:05 | 1.1000          | 80.572    | 101.034      |
| 2013/04/30                 | 14:24:35 | 1.1083          | 80.554    | 101.080      |
| 2013/04/30                 | 14:25:05 | 1.1167          | 80.553    | 101.131      |
| 2013/04/30                 | 14:25:35 | 1.1250          | 80.536    | 101.174      |
| 2013/04/30                 | 14:26:05 | 1.1333          | 80.554    | 101.221      |
| 2013/04/30                 | 14:26:35 | 1.1417          | 80.553    | 101.269      |
| 2013/04/30                 | 14:27:05 | 1.1500          | 80.563    | 101.311      |
| 2013/04/30                 | 14:27:35 | 1.1583          | 80.555    | 101.354      |
| 2013/04/30                 | 14:28:05 | 1.1667          | 80.572    | 101.408      |
| 2013/04/30                 | 14:28:35 | 1.1750          | 80.573    | 101.448      |
| 2013/04/30                 | 14:29:05 | 1.1833          | 80.593    | 101.482      |
| 2013/04/30                 | 14:29:35 | 1.1917          | 80.574    | 101.536      |
| 2013/04/30                 | 14:30:05 | 1.2000          | 80.593    | 101.577      |
| 2013/04/30                 | 14:30:35 | 1.2083          | 80.586    | 101.611      |
| 2013/04/30                 | 14:31:05 | 1.2167          | 80.613    | 101.660      |
| 2013/04/30                 | 14:31:35 | 1.2250          | 80.594    | 101.709      |
| POOH Gradient: 3152.000 ft |          |                 |           |              |
| 2013/04/30                 | 14:31:40 | 1.2264          | 80.602    | 101.716      |

| Date                       | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|----------------------------|----------|-----------------|-----------|--------------|
|                            |          | hr              | psig      | deg F        |
| 2013/04/30                 | 14:32:05 | 1.2333          | 80.605    | 101.746      |
| 2013/04/30                 | 14:32:35 | 1.2417          | 80.633    | 101.788      |
| 2013/04/30                 | 14:33:05 | 1.2500          | 80.626    | 101.827      |
| 2013/04/30                 | 14:33:35 | 1.2583          | 80.627    | 101.865      |
| 2013/04/30                 | 14:34:05 | 1.2667          | 80.646    | 101.910      |
| 2013/04/30                 | 14:34:35 | 1.2750          | 80.658    | 101.943      |
| 2013/04/30                 | 14:35:05 | 1.2833          | 80.623    | 101.982      |
| 2013/04/30                 | 14:35:35 | 1.2917          | 80.633    | 102.024      |
| 2013/04/30                 | 14:36:05 | 1.3000          | 80.662    | 102.061      |
| 2013/04/30                 | 14:36:35 | 1.3083          | 80.664    | 102.094      |
| 2013/04/30                 | 14:37:05 | 1.3167          | 80.665    | 102.139      |
| 2013/04/30                 | 14:37:35 | 1.3250          | 80.675    | 102.177      |
| 2013/04/30                 | 14:38:05 | 1.3333          | 80.696    | 102.213      |
| 2013/04/30                 | 14:38:35 | 1.3417          | 80.697    | 102.254      |
| 2013/04/30                 | 14:39:05 | 1.3500          | 80.708    | 102.290      |
| 2013/04/30                 | 14:39:35 | 1.3583          | 80.721    | 102.317      |
| 2013/04/30                 | 14:40:05 | 1.3667          | 80.722    | 102.357      |
| 2013/04/30                 | 14:40:35 | 1.3750          | 80.696    | 102.398      |
| 2013/04/30                 | 14:41:05 | 1.3833          | 80.709    | 102.425      |
| 2013/04/30                 | 14:41:35 | 1.3917          | 80.710    | 102.466      |
| 2013/04/30                 | 14:42:05 | 1.4000          | 80.713    | 102.497      |
| 2013/04/30                 | 14:42:35 | 1.4083          | 80.696    | 102.537      |
| 2013/04/30                 | 14:43:05 | 1.4167          | 80.690    | 102.569      |
| 2013/04/30                 | 14:43:35 | 1.4250          | 80.703    | 102.594      |
| 2013/04/30                 | 14:44:05 | 1.4333          | 80.670    | 102.717      |
| 2013/04/30                 | 14:44:35 | 1.4417          | 80.674    | 102.880      |
| 2013/04/30                 | 14:45:05 | 1.4500          | 80.734    | 102.992      |
| 2013/04/30                 | 14:45:35 | 1.4583          | 80.727    | 103.077      |
| 2013/04/30                 | 14:46:05 | 1.4667          | 80.738    | 103.159      |
| 2013/04/30                 | 14:46:35 | 1.4750          | 80.704    | 103.240      |
| 2013/04/30                 | 14:47:05 | 1.4833          | 80.706    | 103.318      |
| 2013/04/30                 | 14:47:35 | 1.4917          | 80.693    | 103.388      |
| 2013/04/30                 | 14:48:05 | 1.5000          | 80.707    | 103.455      |
| 2013/04/30                 | 14:48:35 | 1.5083          | 80.703    | 103.521      |
| 2013/04/30                 | 14:49:05 | 1.5167          | 80.736    | 103.584      |
| 2013/04/30                 | 14:49:35 | 1.5250          | 80.743    | 103.689      |
| 2013/04/30                 | 14:50:05 | 1.5333          | 80.727    | 103.586      |
| POOH Gradient: 3000.000 ft |          |                 |           |              |
| 2013/04/30                 | 14:50:15 | 1.5361          | 80.726    | 103.496      |
| 2013/04/30                 | 14:50:35 | 1.5417          | 80.656    | 103.392      |
| 2013/04/30                 | 14:51:05 | 1.5500          | 80.515    | 103.273      |
| 2013/04/30                 | 14:51:35 | 1.5583          | 80.490    | 103.168      |
| 2013/04/30                 | 14:52:05 | 1.5667          | 80.426    | 103.075      |
| 2013/04/30                 | 14:52:35 | 1.5750          | 80.417    | 102.985      |
| 2013/04/30                 | 14:53:05 | 1.5833          | 80.336    | 102.888      |
| 2013/04/30                 | 14:53:35 | 1.5917          | 80.299    | 102.798      |
| 2013/04/30                 | 14:54:05 | 1.6000          | 80.271    | 102.708      |
| 2013/04/30                 | 14:54:35 | 1.6083          | 80.222    | 102.634      |
| 2013/04/30                 | 14:55:05 | 1.6167          | 80.195    | 102.538      |
| 2013/04/30                 | 14:55:35 | 1.6250          | 80.157    | 102.409      |

Company Name CONOCOPHILLIPS  
Well Name SAN JUAN 30-6 UNIT POW #2  
Type of Test POOH STATIC GRADIENT  
Date(s) of Test 4/30/13

| Date                       | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|----------------------------|----------|-----------------|-----------|--------------|
|                            |          | hr              | psig      | deg F        |
| POOH Gradient: 2500.000 ft |          |                 |           |              |
| 2013/04/30                 | 14:55:40 | 1.6264          | 80.169    | 102.303      |
| 2013/04/30                 | 14:56:05 | 1.6333          | 79.974    | 101.440      |
| 2013/04/30                 | 14:56:35 | 1.6417          | 79.734    | 100.909      |
| 2013/04/30                 | 14:57:05 | 1.6500          | 79.669    | 100.688      |
| 2013/04/30                 | 14:57:35 | 1.6583          | 79.515    | 100.497      |
| 2013/04/30                 | 14:58:05 | 1.6667          | 79.494    | 100.332      |
| 2013/04/30                 | 14:58:35 | 1.6750          | 79.452    | 100.175      |
| 2013/04/30                 | 14:59:05 | 1.6833          | 79.366    | 100.013      |
| 2013/04/30                 | 14:59:35 | 1.6917          | 79.315    | 99.855       |
| 2013/04/30                 | 15:00:05 | 1.7000          | 79.218    | 99.707       |
| 2013/04/30                 | 15:00:35 | 1.7083          | 79.148    | 99.554       |
| 2013/04/30                 | 15:01:05 | 1.7167          | 79.132    | 99.405       |
| POOH Gradient: 2000.000 ft |          |                 |           |              |
| 2013/04/30                 | 15:01:35 | 1.7250          | 79.189    | 98.472       |
| 2013/04/30                 | 15:02:05 | 1.7333          | 78.758    | 97.126       |
| 2013/04/30                 | 15:02:35 | 1.7417          | 78.483    | 96.687       |
| 2013/04/30                 | 15:03:05 | 1.7500          | 78.472    | 96.377       |
| 2013/04/30                 | 15:03:35 | 1.7583          | 78.445    | 96.098       |
| 2013/04/30                 | 15:04:05 | 1.7667          | 78.426    | 95.830       |
| 2013/04/30                 | 15:04:35 | 1.7750          | 78.343    | 95.562       |
| 2013/04/30                 | 15:05:05 | 1.7833          | 78.349    | 95.306       |
| 2013/04/30                 | 15:05:35 | 1.7917          | 78.288    | 95.063       |
| 2013/04/30                 | 15:06:05 | 1.8000          | 78.173    | 94.822       |
| 2013/04/30                 | 15:06:35 | 1.8083          | 78.131    | 94.579       |
| 2013/04/30                 | 15:07:05 | 1.8167          | 78.160    | 94.339       |
| POOH Gradient: 1500.000 ft |          |                 |           |              |
| 2013/04/30                 | 15:07:30 | 1.8236          | 78.087    | 93.108       |
| 2013/04/30                 | 15:07:35 | 1.8250          | 78.012    | 92.714       |
| 2013/04/30                 | 15:08:05 | 1.8333          | 77.640    | 91.404       |
| 2013/04/30                 | 15:08:35 | 1.8417          | 77.572    | 90.968       |
| 2013/04/30                 | 15:09:05 | 1.8500          | 77.503    | 90.639       |
| 2013/04/30                 | 15:09:35 | 1.8583          | 77.535    | 90.334       |
| 2013/04/30                 | 15:10:05 | 1.8667          | 77.539    | 90.037       |
| 2013/04/30                 | 15:10:35 | 1.8750          | 77.426    | 89.748       |
| 2013/04/30                 | 15:11:05 | 1.8833          | 77.462    | 89.470       |
| 2013/04/30                 | 15:11:35 | 1.8917          | 77.460    | 89.202       |
| 2013/04/30                 | 15:12:05 | 1.9000          | 77.460    | 88.932       |
| 2013/04/30                 | 15:12:35 | 1.9083          | 77.457    | 88.668       |
| 2013/04/30                 | 15:13:05 | 1.9167          | 77.461    | 88.416       |
| 2013/04/30                 | 15:13:35 | 1.9250          | 77.394    | 88.165       |
| 2013/04/30                 | 15:14:05 | 1.9333          | 77.408    | 87.867       |
| POOH Gradient: 1000.000 ft |          |                 |           |              |
| 2013/04/30                 | 15:14:10 | 1.9347          | 77.436    | 87.674       |
| 2013/04/30                 | 15:14:35 | 1.9417          | 77.150    | 85.786       |
| 2013/04/30                 | 15:15:05 | 1.9500          | 76.718    | 84.655       |
| 2013/04/30                 | 15:15:35 | 1.9583          | 76.721    | 84.222       |
| 2013/04/30                 | 15:16:05 | 1.9667          | 76.651    | 83.896       |
| 2013/04/30                 | 15:16:35 | 1.9750          | 76.605    | 83.579       |
| 2013/04/30                 | 15:17:05 | 1.9833          | 76.626    | 83.286       |

| Date                      | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|---------------------------|----------|-----------------|-----------|--------------|
|                           |          | hr              | psig      | deg F        |
| 2013/04/30                | 15:17:35 | 1.9917          | 76.603    | 82.989       |
| 2013/04/30                | 15:18:05 | 2.0000          | 76.648    | 82.710       |
| 2013/04/30                | 15:18:35 | 2.0083          | 76.595    | 82.427       |
| 2013/04/30                | 15:19:05 | 2.0167          | 76.584    | 82.159       |
| 2013/04/30                | 15:19:35 | 2.0250          | 76.589    | 81.903       |
| 2013/04/30                | 15:20:05 | 2.0333          | 76.603    | 81.639       |
| 2013/04/30                | 15:20:35 | 2.0417          | 76.518    | 81.392       |
| 2013/04/30                | 15:21:05 | 2.0500          | 76.493    | 81.147       |
| POOH Gradient: 500.000 ft |          |                 |           |              |
| 2013/04/30                | 15:21:25 | 2.0556          | 76.476    | 80.260       |
| 2013/04/30                | 15:21:35 | 2.0583          | 76.299    | 79.417       |
| 2013/04/30                | 15:22:05 | 2.0667          | 75.930    | 77.907       |
| 2013/04/30                | 15:22:35 | 2.0750          | 75.806    | 77.533       |
| 2013/04/30                | 15:23:05 | 2.0833          | 75.765    | 77.328       |
| 2013/04/30                | 15:23:35 | 2.0917          | 75.711    | 77.148       |
| 2013/04/30                | 15:24:05 | 2.1000          | 75.698    | 76.980       |
| 2013/04/30                | 15:24:35 | 2.1083          | 75.711    | 76.818       |
| 2013/04/30                | 15:25:05 | 2.1167          | 75.697    | 76.658       |
| 2013/04/30                | 15:25:35 | 2.1250          | 75.674    | 76.498       |
| 2013/04/30                | 15:26:05 | 2.1333          | 75.657    | 76.350       |
| 2013/04/30                | 15:26:35 | 2.1417          | 75.580    | 76.195       |
| 2013/04/30                | 15:27:05 | 2.1500          | 75.625    | 76.051       |
| 2013/04/30                | 15:27:35 | 2.1583          | 75.608    | 75.907       |
| 2013/04/30                | 15:28:05 | 2.1667          | 75.569    | 75.925       |
| POOH Gradient: 0.000 ft   |          |                 |           |              |
| 2013/04/30                | 15:28:10 | 2.1681          | 75.574    | 75.943       |
| 2013/04/30                | 15:28:35 | 2.1750          | 30.163    | 75.988       |
| 2013/04/30                | 15:29:05 | 2.1833          | 30.063    | 76.145       |
| 2013/04/30                | 15:29:35 | 2.1917          | 30.040    | 75.949       |
| 2013/04/30                | 15:30:05 | 2.2000          | 29.975    | 75.929       |
| 2013/04/30                | 15:30:35 | 2.2083          | 29.930    | 76.329       |
| 2013/04/30                | 15:31:05 | 2.2167          | 29.846    | 76.923       |
| 2013/04/30                | 15:31:35 | 2.2250          | 29.893    | 77.554       |
| 2013/04/30                | 15:32:05 | 2.2333          | 29.882    | 78.136       |
| 2013/04/30                | 15:32:35 | 2.2417          | 29.907    | 78.715       |
| 2013/04/30                | 15:33:05 | 2.2500          | 29.839    | 79.309       |
| 2013/04/30                | 15:33:35 | 2.2583          | 29.942    | 79.894       |
| 2013/04/30                | 15:34:05 | 2.2667          | 29.844    | 80.463       |
| 2013/04/30                | 15:34:35 | 2.2750          | 29.953    | 81.091       |
| 2013/04/30                | 15:35:05 | 2.2833          | 29.876    | 81.545       |
| 2013/04/30                | 15:35:35 | 2.2917          | 29.923    | 81.851       |
| 2013/04/30                | 15:36:05 | 2.3000          | 29.926    | 82.017       |
| 2013/04/30                | 15:36:35 | 2.3083          | 30.015    | 82.157       |