

OIL CONS. DIV DIST. 3

MAY 14 2015

## Pressure Test Report

### COMPANY INFORMATION

|                |                  |
|----------------|------------------|
| Company Name   | CONOCOPHILLIPS   |
| Representative | PRISCILLA SHORTY |
| Phone          |                  |
| Fax            |                  |
| Address        |                  |

|                 |                  |
|-----------------|------------------|
| E-Mail Address  |                  |
| Service Company | PHOENIX SERVICES |

### WELL INFORMATION

|                                         |                        |
|-----------------------------------------|------------------------|
| Well Name                               | SAN JUAN 32-7 UNIT 203 |
| Well Location                           | T32N, R7W, SEC. 22     |
| Field and Pool                          | FRUITLAND COAL         |
| Status (Oil, Gas, Water, Injection)     | OBSERVATION            |
| Perforated Intervals                    | 3205-3240              |
| Mid-point of Perforated Intervals (MPP) |                        |
| Drilling Rig Number                     |                        |
| Elevations                              |                        |
| Kelly Bushing (KB)                      | 13                     |
| Casing Flange (CF)                      |                        |
| KB-CF                                   |                        |
| Ground Level                            | 6624                   |
| Plug Back Total Depth                   | 3305                   |
| Total Depth                             | 3349                   |
| Production Casing                       | 7 TO 3349              |
| Production Tubing                       | 2 7/8 TO 3288          |

### TEST INFORMATION

|                                      |                      |
|--------------------------------------|----------------------|
| Type of Test                         | POOH STATIC GRADIENT |
| Date(s) of Test                      | 5/9/15               |
| Dead-weight Gauge Tubing Pressure    | 25                   |
| Dead-weight Gauge Casing Pressure    | 0                    |
| Shut-in Date (Duration)              |                      |
| Date / Time on Bottom                | 5/9/15 @ 0645 HRS    |
| Date / Time off Bottom               | 5/9/15 @ 0745 HRS    |
| Probe Serial Number                  | W1037                |
| Probe Offset from End of Tool String | 0-6000               |
| Run Depth at Probe Pressure Port     | 3223                 |

### PRESSURE TEST RESULTS

|                                    |             |
|------------------------------------|-------------|
| Maximum Recorded Probe Pressure    | 93.0 psig   |
| Maximum Recorded Probe Temperature | 116.4 deg F |
| Final Buildup Pressure             |             |
| Gradient Survey Information        |             |
| Extrapolated Pressure to MPP       |             |
| Final Gradient at Depth            |             |
| Job Number                         | 34999WP     |

|                 |                        |
|-----------------|------------------------|
| Company Name    | CONOCOPHILLIPS         |
| Well Name       | SAN JUAN 32-7 UNIT 203 |
| Type of Test    | POOH STATIC GRADIENT   |
| Date(s) of Test | 5/9/15                 |

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## **PROBE INFORMATION**

Probe Serial Number W1037

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 32-7 UNIT 203 |
| Type of Test    | POOH STATIC GRADIENT   |
| Date(s) of Test | 5/9/15                 |

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## **COMMENTS**

Reported By

PHOENIX SERVICES

RAN 1.906 GR TO 3314'-SET DOWN-RAN TANDEM BHP GAUGES TO 3223'-SET 1 HR-POOH  
MAKING GRADIENT STOPS.

|                 |                        |
|-----------------|------------------------|
| Company Name    | CONOCOPHILLIPS         |
| Well Name       | SAN JUAN 32-7 UNIT 203 |
| Type of Test    | POOH STATIC GRADIENT   |
| Date(s) of Test | 5/9/15                 |

## Pressure vs. Depth

Probe Serial Number W1037

|      |      | (ft)     | (psig) | (psi/ft) | (deg F) | (deg F/ft) |
|------|------|----------|--------|----------|---------|------------|
| 0645 | 0745 | 3223.000 | 91.963 | -        | 116.436 | -          |
| 0745 | 0750 | 3000.000 | 17.746 | 0.3328   | 112.921 | 0.0158     |
| 0750 | 0755 | 2500.000 | 17.311 | 0.0009   | 109.580 | 0.0067     |
| 0755 | 0800 | 2000.000 | 16.887 | 0.0008   | 104.999 | 0.0092     |
| 0800 | 0805 | 1500.000 | 16.498 | 0.0008   | 100.099 | 0.0098     |
| 0805 | 0810 | 1000.000 | 16.163 | 0.0007   | 94.636  | 0.0109     |
| 0810 | 0815 | 500.000  | 15.780 | 0.0008   | 87.530  | 0.0142     |
| 0815 | 0820 | 0.000    | 15.257 | 0.0010   | 79.945  | 0.0152     |

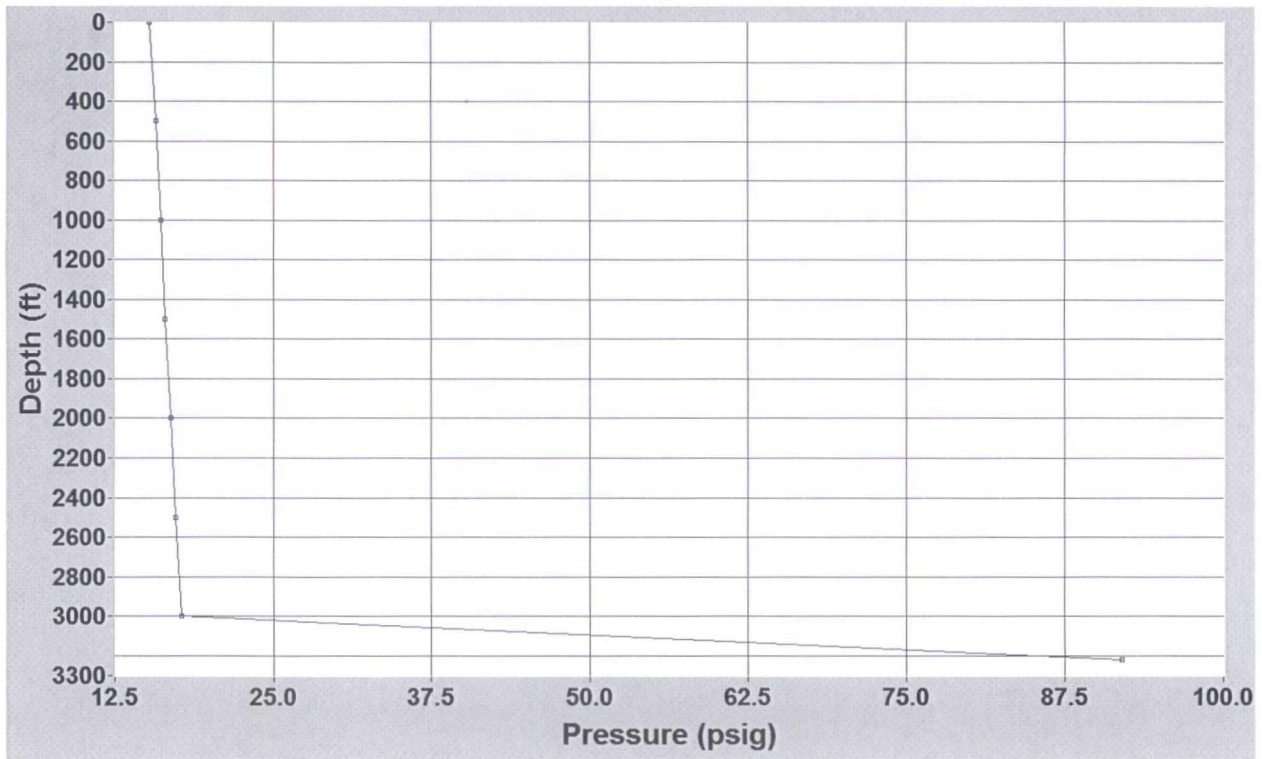
Extrapolated to MPP:

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

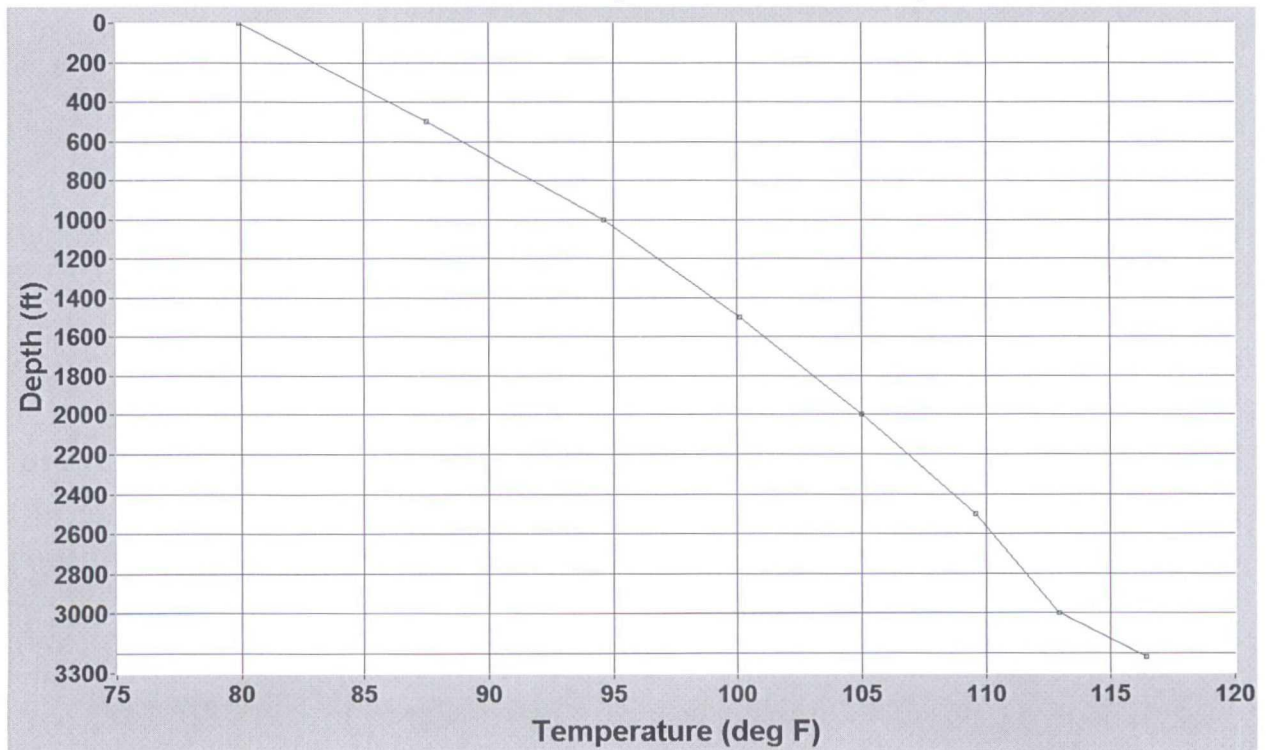
Company Name CONOCOPHILLIPS  
Well Name SAN JUAN 32-7 UNIT 203  
Type of Test POOH STATIC GRADIENT  
Date(s) of Test 5/9/15

Probe Serial Number W1037

## POOH Gradient Depth vs. Pressure

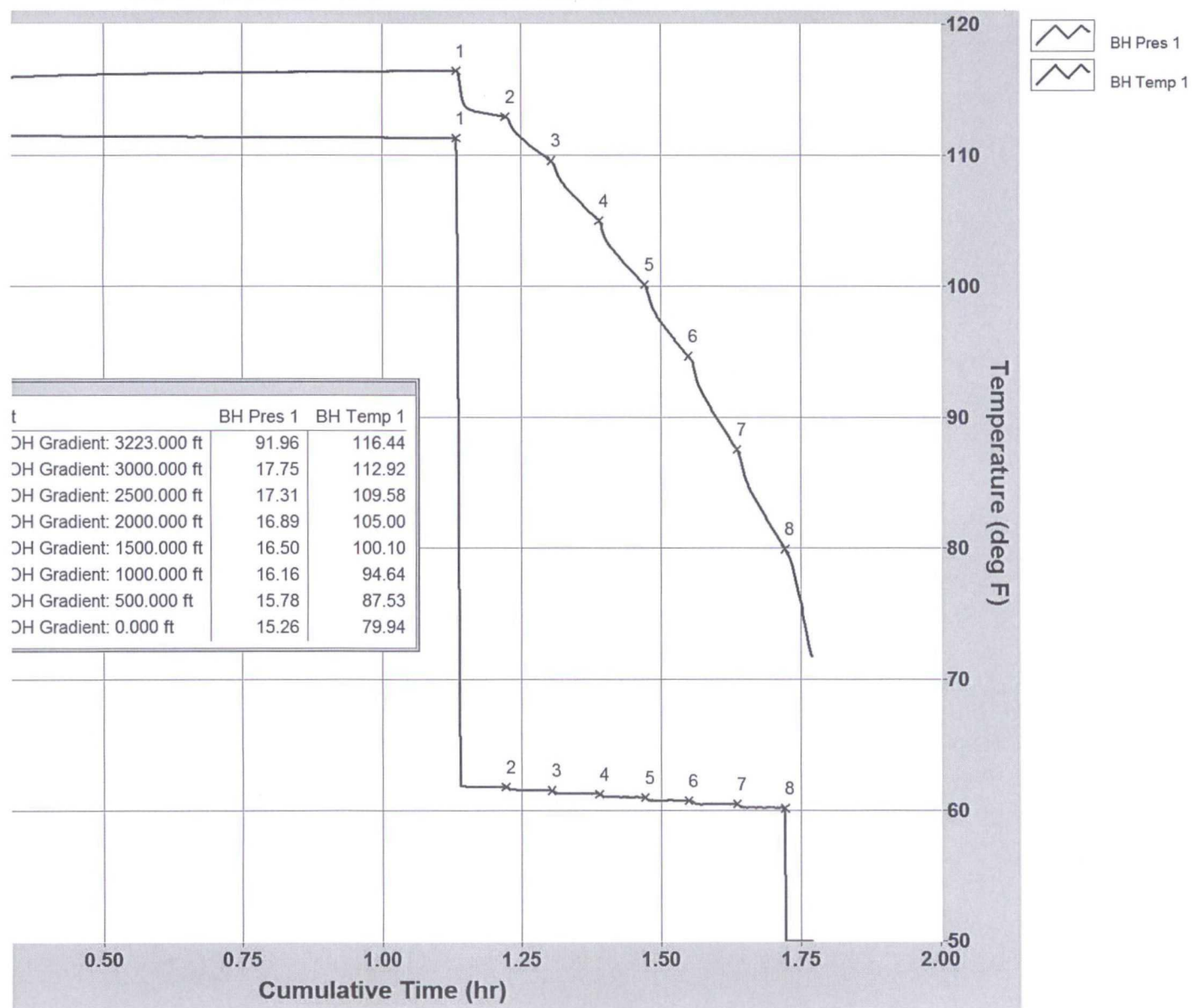


## POOH Gradient Depth vs. Temperature



iy Name CONOCOPHILLIPS  
 me SAN JUAN 32-7 UNIT 203  
 Test POOH STATIC GRADIENT  
 of Test 5/9/15

## San Juan 32-7 Unit #203



Company Name CONOCOPHILLIPS  
Well Name SAN JUAN 32-7 UNIT 203  
Type of Test POOH STATIC GRADIENT  
Date(s) of Test 5/9/15

| Date       | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|------------|----------|-----------------|-----------|--------------|
|            |          | hr              | psig      | deg F        |
| 2015/05/09 | 06:36:05 | 0.0000          | 0.000     | 61.876       |
| 2015/05/09 | 06:36:35 | 0.0083          | 0.000     | 61.543       |
| 2015/05/09 | 06:37:05 | 0.0167          | 0.000     | 61.210       |
| 2015/05/09 | 06:37:35 | 0.0250          | 0.000     | 60.908       |
| 2015/05/09 | 06:38:05 | 0.0333          | 0.000     | 60.602       |
| 2015/05/09 | 06:38:35 | 0.0417          | 0.000     | 60.181       |
| 2015/05/09 | 06:39:05 | 0.0500          | 16.650    | 59.913       |
| 2015/05/09 | 06:39:35 | 0.0583          | 16.644    | 59.743       |
| 2015/05/09 | 06:40:05 | 0.0667          | 16.741    | 59.542       |
| 2015/05/09 | 06:40:35 | 0.0750          | 16.892    | 59.371       |
| 2015/05/09 | 06:41:05 | 0.0833          | 17.109    | 59.446       |
| 2015/05/09 | 06:41:35 | 0.0917          | 17.315    | 59.866       |
| 2015/05/09 | 06:42:05 | 0.1000          | 17.520    | 60.715       |
| 2015/05/09 | 06:42:35 | 0.1083          | 17.807    | 62.078       |
| 2015/05/09 | 06:43:05 | 0.1167          | 18.121    | 64.096       |
| 2015/05/09 | 06:43:35 | 0.1250          | 18.411    | 66.825       |
| 2015/05/09 | 06:44:05 | 0.1333          | 18.782    | 70.421       |
| 2015/05/09 | 06:44:35 | 0.1417          | 31.641    | 74.901       |
| 2015/05/09 | 06:45:05 | 0.1500          | 92.995    | 97.792       |
| 2015/05/09 | 06:45:35 | 0.1583          | 92.798    | 107.535      |
| 2015/05/09 | 06:46:05 | 0.1667          | 92.548    | 111.303      |
| 2015/05/09 | 06:46:35 | 0.1750          | 92.482    | 113.110      |
| 2015/05/09 | 06:47:05 | 0.1833          | 92.383    | 114.103      |
| 2015/05/09 | 06:47:35 | 0.1917          | 92.329    | 114.636      |
| 2015/05/09 | 06:48:05 | 0.2000          | 92.282    | 115.002      |
| 2015/05/09 | 06:48:35 | 0.2083          | 92.281    | 115.239      |
| 2015/05/09 | 06:49:05 | 0.2167          | 92.284    | 115.408      |
| 2015/05/09 | 06:49:35 | 0.2250          | 92.285    | 115.525      |
| 2015/05/09 | 06:50:05 | 0.2333          | 92.280    | 115.617      |
| 2015/05/09 | 06:50:35 | 0.2417          | 92.279    | 115.671      |
| 2015/05/09 | 06:51:05 | 0.2500          | 92.281    | 115.716      |
| 2015/05/09 | 06:51:35 | 0.2583          | 92.279    | 115.752      |
| 2015/05/09 | 06:52:05 | 0.2667          | 92.275    | 115.785      |
| 2015/05/09 | 06:52:35 | 0.2750          | 92.276    | 115.817      |
| 2015/05/09 | 06:53:05 | 0.2833          | 92.271    | 115.835      |
| 2015/05/09 | 06:53:35 | 0.2917          | 92.266    | 115.864      |
| 2015/05/09 | 06:54:05 | 0.3000          | 92.267    | 115.880      |
| 2015/05/09 | 06:54:35 | 0.3083          | 92.259    | 115.905      |
| 2015/05/09 | 06:55:05 | 0.3167          | 92.260    | 115.923      |
| 2015/05/09 | 06:55:35 | 0.3250          | 92.260    | 115.938      |
| 2015/05/09 | 06:56:05 | 0.3333          | 92.252    | 115.961      |
| 2015/05/09 | 06:56:35 | 0.3417          | 92.247    | 115.977      |
| 2015/05/09 | 06:57:05 | 0.3500          | 92.233    | 115.988      |
| 2015/05/09 | 06:57:35 | 0.3583          | 92.231    | 115.997      |
| 2015/05/09 | 06:58:05 | 0.3667          | 92.223    | 116.015      |
| 2015/05/09 | 06:58:35 | 0.3750          | 92.203    | 116.024      |
| 2015/05/09 | 06:59:05 | 0.3833          | 92.204    | 116.038      |
| 2015/05/09 | 06:59:35 | 0.3917          | 92.207    | 116.051      |
| 2015/05/09 | 07:00:05 | 0.4000          | 92.207    | 116.062      |
| 2015/05/09 | 07:00:35 | 0.4083          | 92.205    | 116.069      |

| Date       | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|------------|----------|-----------------|-----------|--------------|
|            |          | hr              | psig      | deg F        |
| 2015/05/09 | 07:01:05 | 0.4167          | 92.205    | 116.083      |
| 2015/05/09 | 07:01:35 | 0.4250          | 92.194    | 116.094      |
| 2015/05/09 | 07:02:05 | 0.4333          | 92.186    | 116.101      |
| 2015/05/09 | 07:02:35 | 0.4417          | 92.186    | 116.107      |
| 2015/05/09 | 07:03:05 | 0.4500          | 92.186    | 116.118      |
| 2015/05/09 | 07:03:35 | 0.4583          | 92.187    | 116.128      |
| 2015/05/09 | 07:04:05 | 0.4667          | 92.175    | 116.132      |
| 2015/05/09 | 07:04:35 | 0.4750          | 92.176    | 116.139      |
| 2015/05/09 | 07:05:05 | 0.4833          | 92.170    | 116.146      |
| 2015/05/09 | 07:05:35 | 0.4917          | 92.162    | 116.155      |
| 2015/05/09 | 07:06:05 | 0.5000          | 92.157    | 116.164      |
| 2015/05/09 | 07:06:35 | 0.5083          | 92.151    | 116.172      |
| 2015/05/09 | 07:07:05 | 0.5167          | 92.140    | 116.179      |
| 2015/05/09 | 07:07:35 | 0.5250          | 92.137    | 116.175      |
| 2015/05/09 | 07:08:05 | 0.5333          | 92.138    | 116.197      |
| 2015/05/09 | 07:08:35 | 0.5417          | 92.135    | 116.191      |
| 2015/05/09 | 07:09:05 | 0.5500          | 92.126    | 116.200      |
| 2015/05/09 | 07:09:35 | 0.5583          | 92.127    | 116.211      |
| 2015/05/09 | 07:10:05 | 0.5667          | 92.121    | 116.211      |
| 2015/05/09 | 07:10:35 | 0.5750          | 92.124    | 116.217      |
| 2015/05/09 | 07:11:05 | 0.5833          | 92.130    | 116.218      |
| 2015/05/09 | 07:11:35 | 0.5917          | 92.119    | 116.227      |
| 2015/05/09 | 07:12:05 | 0.6000          | 92.110    | 116.233      |
| 2015/05/09 | 07:12:35 | 0.6083          | 92.105    | 116.238      |
| 2015/05/09 | 07:13:05 | 0.6167          | 92.108    | 116.242      |
| 2015/05/09 | 07:13:35 | 0.6250          | 92.108    | 116.251      |
| 2015/05/09 | 07:14:05 | 0.6333          | 92.105    | 116.247      |
| 2015/05/09 | 07:14:35 | 0.6417          | 92.102    | 116.254      |
| 2015/05/09 | 07:15:05 | 0.6500          | 92.100    | 116.256      |
| 2015/05/09 | 07:15:35 | 0.6583          | 92.094    | 116.260      |
| 2015/05/09 | 07:16:05 | 0.6667          | 92.100    | 116.269      |
| 2015/05/09 | 07:16:35 | 0.6750          | 92.101    | 116.281      |
| 2015/05/09 | 07:17:05 | 0.6833          | 92.098    | 116.285      |
| 2015/05/09 | 07:17:35 | 0.6917          | 92.089    | 116.287      |
| 2015/05/09 | 07:18:05 | 0.7000          | 92.084    | 116.292      |
| 2015/05/09 | 07:18:35 | 0.7083          | 92.084    | 116.292      |
| 2015/05/09 | 07:19:05 | 0.7167          | 92.078    | 116.296      |
| 2015/05/09 | 07:19:35 | 0.7250          | 92.075    | 116.294      |
| 2015/05/09 | 07:20:05 | 0.7333          | 92.073    | 116.301      |
| 2015/05/09 | 07:20:35 | 0.7417          | 92.073    | 116.303      |
| 2015/05/09 | 07:21:05 | 0.7500          | 92.070    | 116.305      |
| 2015/05/09 | 07:21:35 | 0.7583          | 92.065    | 116.314      |
| 2015/05/09 | 07:22:05 | 0.7667          | 92.065    | 116.314      |
| 2015/05/09 | 07:22:35 | 0.7750          | 92.059    | 116.316      |
| 2015/05/09 | 07:23:05 | 0.7833          | 92.050    | 116.319      |
| 2015/05/09 | 07:23:35 | 0.7917          | 92.051    | 116.321      |
| 2015/05/09 | 07:24:05 | 0.8000          | 92.056    | 116.326      |
| 2015/05/09 | 07:24:35 | 0.8083          | 92.054    | 116.330      |
| 2015/05/09 | 07:25:05 | 0.8167          | 92.051    | 116.332      |
| 2015/05/09 | 07:25:35 | 0.8250          | 92.051    | 116.339      |

Company Name CONOCOPHILLIPS  
Well Name SAN JUAN 32-7 UNIT 203  
Type of Test POOH STATIC GRADIENT  
Date(s) of Test 5/9/15

| Date                       | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|----------------------------|----------|-----------------|-----------|--------------|
|                            |          | hr              | psig      | deg F        |
| 2015/05/09                 | 07:26:05 | 0.8333          | 92.048    | 116.335      |
| 2015/05/09                 | 07:26:35 | 0.8417          | 92.037    | 116.339      |
| 2015/05/09                 | 07:27:05 | 0.8500          | 92.037    | 116.339      |
| 2015/05/09                 | 07:27:35 | 0.8583          | 92.040    | 116.350      |
| 2015/05/09                 | 07:28:05 | 0.8667          | 92.031    | 116.348      |
| 2015/05/09                 | 07:28:35 | 0.8750          | 92.029    | 116.348      |
| 2015/05/09                 | 07:29:05 | 0.8833          | 92.026    | 116.357      |
| 2015/05/09                 | 07:29:35 | 0.8917          | 92.029    | 116.359      |
| 2015/05/09                 | 07:30:05 | 0.9000          | 92.026    | 116.359      |
| 2015/05/09                 | 07:30:35 | 0.9083          | 92.029    | 116.366      |
| 2015/05/09                 | 07:31:05 | 0.9167          | 92.035    | 116.370      |
| 2015/05/09                 | 07:31:35 | 0.9250          | 92.029    | 116.357      |
| 2015/05/09                 | 07:32:05 | 0.9333          | 92.024    | 116.368      |
| 2015/05/09                 | 07:32:35 | 0.9417          | 92.018    | 116.373      |
| 2015/05/09                 | 07:33:05 | 0.9500          | 92.013    | 116.379      |
| 2015/05/09                 | 07:33:35 | 0.9583          | 92.015    | 116.375      |
| 2015/05/09                 | 07:34:05 | 0.9667          | 92.015    | 116.379      |
| 2015/05/09                 | 07:34:35 | 0.9750          | 92.010    | 116.380      |
| 2015/05/09                 | 07:35:05 | 0.9833          | 92.010    | 116.389      |
| 2015/05/09                 | 07:35:35 | 0.9917          | 92.013    | 116.395      |
| 2015/05/09                 | 07:36:05 | 1.0000          | 92.010    | 116.398      |
| 2015/05/09                 | 07:36:35 | 1.0083          | 92.002    | 116.397      |
| 2015/05/09                 | 07:37:05 | 1.0167          | 91.999    | 116.407      |
| 2015/05/09                 | 07:37:35 | 1.0250          | 91.996    | 116.413      |
| 2015/05/09                 | 07:38:05 | 1.0333          | 91.994    | 116.409      |
| 2015/05/09                 | 07:38:35 | 1.0417          | 91.991    | 116.415      |
| 2015/05/09                 | 07:39:05 | 1.0500          | 91.988    | 116.416      |
| 2015/05/09                 | 07:39:35 | 1.0583          | 91.988    | 116.411      |
| 2015/05/09                 | 07:40:05 | 1.0667          | 91.985    | 116.420      |
| 2015/05/09                 | 07:40:35 | 1.0750          | 91.988    | 116.411      |
| 2015/05/09                 | 07:41:05 | 1.0833          | 91.980    | 116.422      |
| 2015/05/09                 | 07:41:35 | 1.0917          | 91.977    | 116.429      |
| 2015/05/09                 | 07:42:05 | 1.1000          | 91.968    | 116.429      |
| 2015/05/09                 | 07:42:35 | 1.1083          | 91.980    | 116.424      |
| 2015/05/09                 | 07:43:05 | 1.1167          | 91.980    | 116.425      |
| 2015/05/09                 | 07:43:35 | 1.1250          | 91.966    | 116.433      |
| 2015/05/09                 | 07:44:05 | 1.1333          | 91.963    | 116.434      |
| POOH Gradient: 3223.000 ft |          |                 |           |              |
| 2015/05/09                 | 07:44:10 | 1.1347          | 91.963    | 116.436      |
| 2015/05/09                 | 07:44:35 | 1.1417          | 17.888    | 115.484      |
| 2015/05/09                 | 07:45:05 | 1.1500          | 17.793    | 113.837      |
| 2015/05/09                 | 07:45:35 | 1.1583          | 17.759    | 113.491      |
| 2015/05/09                 | 07:46:05 | 1.1667          | 17.763    | 113.373      |
| 2015/05/09                 | 07:46:35 | 1.1750          | 17.762    | 113.290      |
| 2015/05/09                 | 07:47:05 | 1.1833          | 17.766    | 113.218      |
| 2015/05/09                 | 07:47:35 | 1.1917          | 17.770    | 113.155      |
| 2015/05/09                 | 07:48:05 | 1.2000          | 17.771    | 113.088      |
| 2015/05/09                 | 07:48:35 | 1.2083          | 17.772    | 113.027      |
| 2015/05/09                 | 07:49:05 | 1.2167          | 17.764    | 112.968      |
| POOH Gradient: 3000.000 ft |          |                 |           |              |

| Date                       | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|----------------------------|----------|-----------------|-----------|--------------|
|                            |          | hr              | psig      | deg F        |
| 2015/05/09                 | 07:49:25 | 1.2222          | 17.746    | 112.921      |
| 2015/05/09                 | 07:49:35 | 1.2250          | 17.602    | 112.856      |
| 2015/05/09                 | 07:50:05 | 1.2333          | 17.460    | 112.224      |
| 2015/05/09                 | 07:50:35 | 1.2417          | 17.388    | 111.717      |
| 2015/05/09                 | 07:51:05 | 1.2500          | 17.390    | 111.364      |
| 2015/05/09                 | 07:51:35 | 1.2583          | 17.372    | 111.054      |
| 2015/05/09                 | 07:52:05 | 1.2667          | 17.374    | 110.761      |
| 2015/05/09                 | 07:52:35 | 1.2750          | 17.364    | 110.471      |
| 2015/05/09                 | 07:53:05 | 1.2833          | 17.363    | 110.208      |
| 2015/05/09                 | 07:53:35 | 1.2917          | 17.346    | 109.951      |
| 2015/05/09                 | 07:54:05 | 1.3000          | 17.351    | 109.704      |
| POOH Gradient: 2500.000 ft |          |                 |           |              |
| 2015/05/09                 | 07:54:20 | 1.3042          | 17.311    | 109.580      |
| 2015/05/09                 | 07:54:35 | 1.3083          | 17.175    | 109.315      |
| 2015/05/09                 | 07:55:05 | 1.3167          | 16.990    | 108.396      |
| 2015/05/09                 | 07:55:35 | 1.3250          | 16.995    | 107.834      |
| 2015/05/09                 | 07:56:05 | 1.3333          | 16.976    | 107.411      |
| 2015/05/09                 | 07:56:35 | 1.3417          | 16.967    | 107.026      |
| 2015/05/09                 | 07:57:05 | 1.3500          | 16.971    | 106.653      |
| 2015/05/09                 | 07:57:35 | 1.3583          | 16.980    | 106.288      |
| 2015/05/09                 | 07:58:05 | 1.3667          | 16.953    | 105.931      |
| 2015/05/09                 | 07:58:35 | 1.3750          | 16.933    | 105.580      |
| 2015/05/09                 | 07:59:05 | 1.3833          | 16.953    | 105.247      |
| POOH Gradient: 2000.000 ft |          |                 |           |              |
| 2015/05/09                 | 07:59:25 | 1.3889          | 16.887    | 104.999      |
| 2015/05/09                 | 07:59:35 | 1.3917          | 16.804    | 104.745      |
| 2015/05/09                 | 08:00:05 | 1.4000          | 16.630    | 103.681      |
| 2015/05/09                 | 08:00:35 | 1.4083          | 16.582    | 103.073      |
| 2015/05/09                 | 08:01:05 | 1.4167          | 16.587    | 102.630      |
| 2015/05/09                 | 08:01:35 | 1.4250          | 16.539    | 102.214      |
| 2015/05/09                 | 08:02:05 | 1.4333          | 16.561    | 101.815      |
| 2015/05/09                 | 08:02:35 | 1.4417          | 16.529    | 101.419      |
| 2015/05/09                 | 08:03:05 | 1.4500          | 16.553    | 101.032      |
| 2015/05/09                 | 08:03:35 | 1.4583          | 16.532    | 100.654      |
| 2015/05/09                 | 08:04:05 | 1.4667          | 16.545    | 100.296      |
| POOH Gradient: 1500.000 ft |          |                 |           |              |
| 2015/05/09                 | 08:04:20 | 1.4708          | 16.498    | 100.099      |
| 2015/05/09                 | 08:04:35 | 1.4750          | 16.348    | 99.693       |
| 2015/05/09                 | 08:05:05 | 1.4833          | 16.191    | 98.456       |
| 2015/05/09                 | 08:05:35 | 1.4917          | 16.162    | 97.786       |
| 2015/05/09                 | 08:06:05 | 1.5000          | 16.179    | 97.275       |
| 2015/05/09                 | 08:06:35 | 1.5083          | 16.176    | 96.793       |
| 2015/05/09                 | 08:07:05 | 1.5167          | 16.192    | 96.327       |
| 2015/05/09                 | 08:07:35 | 1.5250          | 16.176    | 95.875       |
| 2015/05/09                 | 08:08:05 | 1.5333          | 16.177    | 95.432       |
| 2015/05/09                 | 08:08:35 | 1.5417          | 16.155    | 94.998       |
| POOH Gradient: 1000.000 ft |          |                 |           |              |
| 2015/05/09                 | 08:09:00 | 1.5486          | 16.163    | 94.636       |
| 2015/05/09                 | 08:09:05 | 1.5500          | 16.130    | 94.566       |
| 2015/05/09                 | 08:09:35 | 1.5583          | 15.960    | 93.897       |

Company Name CONOCOPHILLIPS  
 Well Name SAN JUAN 32-7 UNIT 203  
 Type of Test POOH STATIC GRADIENT  
 Date(s) of Test 5/9/15

| Date                      | Time     | Cum.Time<br>BH1 | BH Pres 1 | BH Temp<br>1 |
|---------------------------|----------|-----------------|-----------|--------------|
|                           |          | hr              | psig      | deg F        |
| 2015/05/09                | 08:10:05 | 1.5667          | 15.796    | 92.516       |
| 2015/05/09                | 08:10:35 | 1.5750          | 15.725    | 91.729       |
| 2015/05/09                | 08:11:05 | 1.5833          | 15.761    | 91.099       |
| 2015/05/09                | 08:11:35 | 1.5917          | 15.774    | 90.500       |
| 2015/05/09                | 08:12:05 | 1.6000          | 15.757    | 89.917       |
| 2015/05/09                | 08:12:35 | 1.6083          | 15.760    | 89.348       |
| 2015/05/09                | 08:13:05 | 1.6167          | 15.733    | 88.788       |
| 2015/05/09                | 08:13:35 | 1.6250          | 15.729    | 88.254       |
| 2015/05/09                | 08:14:05 | 1.6333          | 15.767    | 87.717       |
| POOH Gradient: 500.000 ft |          |                 |           |              |
| 2015/05/09                | 08:14:15 | 1.6361          | 15.780    | 87.530       |
| 2015/05/09                | 08:14:35 | 1.6417          | 15.484    | 86.916       |
| 2015/05/09                | 08:15:05 | 1.6500          | 15.345    | 85.451       |
| 2015/05/09                | 08:15:35 | 1.6583          | 15.361    | 84.589       |
| 2015/05/09                | 08:16:05 | 1.6667          | 15.373    | 83.934       |
| 2015/05/09                | 08:16:35 | 1.6750          | 15.366    | 83.302       |
| 2015/05/09                | 08:17:05 | 1.6833          | 15.318    | 82.683       |
| 2015/05/09                | 08:17:35 | 1.6917          | 15.356    | 82.080       |
| 2015/05/09                | 08:18:05 | 1.7000          | 15.355    | 81.486       |
| 2015/05/09                | 08:18:35 | 1.7083          | 15.348    | 80.897       |
| 2015/05/09                | 08:19:05 | 1.7167          | 15.354    | 80.328       |
| POOH Gradient: 0.000 ft   |          |                 |           |              |
| 2015/05/09                | 08:19:25 | 1.7222          | 15.257    | 79.945       |
| 2015/05/09                | 08:19:35 | 1.7250          | 0.000     | 79.734       |
| 2015/05/09                | 08:20:05 | 1.7333          | 0.000     | 78.971       |
| 2015/05/09                | 08:20:35 | 1.7417          | 0.000     | 77.414       |
| 2015/05/09                | 08:21:05 | 1.7500          | 0.000     | 75.969       |
| 2015/05/09                | 08:21:35 | 1.7583          | 0.000     | 74.149       |
| 2015/05/09                | 08:22:05 | 1.7667          | 0.000     | 72.279       |