

TEST PHASE: FLOW PERIOD # 1

| TIME<br>OF DAY<br>HH:MM:SS | DATE<br>DD-MMM | ELAPSED<br>TIME, HR | DELTA<br>TIME, HR | BOT HOLE<br>TEMP.<br>DEG F | BOT HOLE<br>PRESSURE<br>PSIA |
|----------------------------|----------------|---------------------|-------------------|----------------------------|------------------------------|
| 10:24:36                   | 11-AUG         | 0.243               | 0.000             | 95.94                      | 726.73                       |
| 10:25:33                   | 11-AUG         | 0.259               | 0.016             | 96.48                      | 727.18                       |

TEST PHASE: SHUTIN PERIOD # 1

FINAL FLOW PRESSURE = 727.18 PSIA  
PRODUCING TIME = 0.016 HR

| TIME<br>OF DAY<br>HH:MM:SS | DATE<br>DD-MMM | ELAPSED<br>TIME, HR | DELTA<br>TIME, HR | BOT HOLE<br>TEMP.<br>DEG F | BOT HOLE<br>PRESSURE<br>PSIA | DELTA P<br>PSI | LOG<br>HORNER<br>TIME |
|----------------------------|----------------|---------------------|-------------------|----------------------------|------------------------------|----------------|-----------------------|
| 10:25:33                   | 11-AUG         | 0.259               | 0.000             | 96.48                      | 727.18                       | 0.00           |                       |
| 10:26:39                   | 11-AUG         | 0.278               | 0.018             | 97.02                      | 727.13                       | -0.05          | 0.2704                |
| 10:29:03                   | 11-AUG         | 0.317               | 0.058             | 98.11                      | 727.23                       | 0.05           | 0.1043                |
| 10:29:42                   | 11-AUG         | 0.328               | 0.069             | 98.42                      | 727.59                       | 0.41           | 0.0895                |
| 10:30:21                   | 11-AUG         | 0.339               | 0.080             | 98.62                      | 728.77                       | 1.59           | 0.0784                |
| 10:31:00                   | 11-AUG         | 0.350               | 0.091             | 98.44                      | 730.84                       | 3.66           | 0.0698                |
| 10:31:42                   | 11-AUG         | 0.362               | 0.103             | 97.75                      | 734.77                       | 7.59           | 0.0624                |
| 10:33:00                   | 11-AUG         | 0.383               | 0.124             | 95.54                      | 742.31                       | 15.13          | 0.0521                |
| 10:34:21                   | 11-AUG         | 0.406               | 0.147             | 92.93                      | 749.44                       | 22.26          | 0.0445                |
| 10:36:09                   | 11-AUG         | 0.436               | 0.177             | 89.76                      | 751.43                       | 24.25          | 0.0373                |
| 10:37:21                   | 11-AUG         | 0.456               | 0.197             | 88.00                      | 753.73                       | 26.55          | 0.0336                |
| 10:38:57                   | 11-AUG         | 0.483               | 0.223             | 85.98                      | 763.83                       | 36.65          | 0.0297                |
| 10:40:30                   | 11-AUG         | 0.508               | 0.249             | 84.65                      | 772.24                       | 45.06          | 0.0268                |
| 10:41:48                   | 11-AUG         | 0.530               | 0.271             | 83.95                      | 772.14                       | 44.96          | 0.0247                |
| 10:43:09                   | 11-AUG         | 0.553               | 0.293             | 83.43                      | 779.27                       | 52.09          | 0.0228                |
| 10:44:24                   | 11-AUG         | 0.573               | 0.314             | 83.23                      | 790.78                       | 63.60          | 0.0214                |
| 10:45:39                   | 11-AUG         | 0.594               | 0.335             | 83.41                      | 794.81                       | 67.63          | 0.0201                |
| 10:46:57                   | 11-AUG         | 0.616               | 0.357             | 83.80                      | 794.94                       | 67.76          | 0.0189                |
| 10:48:15                   | 11-AUG         | 0.637               | 0.378             | 84.31                      | 805.11                       | 77.93          | 0.0178                |
| 10:49:27                   | 11-AUG         | 0.658               | 0.398             | 85.10                      | 815.51                       | 88.33          | 0.0169                |
| 10:50:48                   | 11-AUG         | 0.680               | 0.421             | 86.40                      | 818.35                       | 91.17          | 0.0160                |
| 10:52:39                   | 11-AUG         | 0.711               | 0.452             | 88.21                      | 825.09                       | 97.91          | 0.0150                |
| 10:54:09                   | 11-AUG         | 0.736               | 0.477             | 89.98                      | 835.13                       | 111.95         | 0.0142                |
| 10:56:00                   | 11-AUG         | 0.767               | 0.507             | 92.71                      | 842.35                       | 115.17         | 0.0133                |
| 11:02:30                   | 11-AUG         | 0.875               | 0.616             | 103.98                     | 874.49                       | 147.31         | 0.0110                |
| 11:08:36                   | 11-AUG         | 0.977               | 0.717             | 116.76                     | 910.96                       | 183.78         | 0.0095                |
| 11:14:36                   | 11-AUG         | 1.077               | 0.817             | 131.52                     | 941.87                       | 214.69         | 0.0083                |
| 11:20:39                   | 11-AUG         | 1.178               | 0.918             | 147.70                     | 967.64                       | 240.46         | 0.0074                |
| 11:27:00                   | 11-AUG         | 1.283               | 1.024             | 158.72                     | 972.04                       | 244.86         | 0.0067                |
| 11:33:18                   | 11-AUG         | 1.388               | 1.129             | 160.72                     | 970.09                       | 242.91         | 0.0060                |
| 11:39:27                   | 11-AUG         | 1.491               | 1.232             | 161.94                     | 902.69                       | 175.51         | 0.0055                |
| 11:45:30                   | 11-AUG         | 1.592               | 1.332             | 138.56                     | 791.97                       | 64.79          | 0.0051                |
| 11:51:33                   | 11-AUG         | 1.692               | 1.433             | 107.58                     | 726.48                       | -0.70          | 0.0048                |
| 11:57:51                   | 11-AUG         | 1.798               | 1.538             | 91.51                      | 726.59                       | -0.59          | 0.0044                |
| 12:00:45                   | 11-AUG         | 1.846               | 1.587             | 87.91                      | 726.83                       | -0.35          | 0.0043                |