

|   |              |             |      |                   |
|---|--------------|-------------|------|-------------------|
| Casing perf.  | Bottom choke | Surf. temp. | *F   | Ticket No. 343567 |
| Gas gravity   | Oil gravity  | GOR         |      |                   |
| Spec. gravity                                       | Chlorides    | ppm         | Res. | @ *F              |
| INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED |              |             |      |                   |

  

| Date Time | a.m.<br>p.m. | Choke Size | Surface Pressure psi | Gas Rate CF | Liquid Rate BPD | Remarks                                     |
|-----------|--------------|------------|----------------------|-------------|-----------------|---|
| 1100      |              |            |                      |             |                 | Rigged up tools.                            |
| 1215      |              |            |                      |             |                 | Started in hole                             |
| 1700      |              |            | 0                    |             |                 | Opened tool with a fair blow.               |
| 1705      |              |            | 1                    |             |                 | " " " " " "                                 |
| 1710      |              |            | 1                    |             |                 | " " " " " "                                 |
| 1715      |              |            | 1                    |             |                 | Bubble hose on bottom of bucket             |
|           |              |            |                      |             |                 | with a good blow.                           |
| 1720      |              |            | 1                    |             |                 | Good blow.                                  |
| 1725      |              |            | 1                    |             |                 | Good blow.                                  |
| 1730      |              |            | 1                    |             |                 | Closed tool                                 |
| 1830      |              |            | 1                    |             |                 | Opened tool with a good blow.               |
| 1835      |              |            | 1.5                  |             |                 | Good blow increasing.                       |
| 1840      |              |            | 2                    |             |                 | Strong blow increasing.                     |
| 1845      |              |            | 3                    |             |                 | " " "                                       |
| 1850      |              |            | 3.5                  |             |                 | " " "                                       |
| 1855      |              |            | 5                    |             |                 | " " "                                       |
| 1900      |              | .25        | 10                   |             |                 | Changed to .25" choke. Strong blow.         |
| 1905      |              | .25        | 10.5                 |             |                 | No gas to surface. Strong blow.             |
| 1910      |              | "          | 9.5                  |             |                 | Strong blow decreasing                      |
| 1915      |              | "          | 8.5                  | 34,545      |                 | Gas to surface 45 minutes. Decreasing blow. |
|           |              |            |                      |             |                 |   |
| 1920      |              | "          | 7                    | 32,340      |                 | Blow decreasing.                            |
| 1925      |              | "          | 5                    | 29,400      |                 | " "   |
| 1930      |              | "          | 3.5                  | 27,195      |                 | " "   |
| 1935      |              | "          | 2.5                  | 25,725      |                 | " "   |
|           |              |            |                      |             |                 |   |