

| DATE | STATUS OF WELL      |        | TIME     | ELAPSED TIME |     | PRODUCTION<br>BO/D | SURFACE PRESSURE |        | BHP               |                   |
|------|---------------------|--------|----------|--------------|-----|--------------------|------------------|--------|-------------------|-------------------|
|      |                     |        |          | HRS          | MIN |                    | U-PENN           | L-PENN | U-PENN<br>(-6184) | L-PENN<br>(-4892) |
| 7-15 | SHUT IN             | U-PENN | 12:00 N  | 24           | 00  | 93.00*             | 820              | 905    | 1787              | 4045              |
|      | "                   |        | 1:00 PM  | 1            | 00  | -                  | 810              | 910    | 1834              | 4045              |
|      | "                   |        | 2:00     | 2            | 00  | -                  | 850              | 910    | 1840              | 4045              |
|      | "                   |        | 3:00     | 3            | 00  | -                  | 850              | 910    | 1846              | 4045              |
|      | "                   |        | 4:00     | 4            | 00  | -                  | 850              | 910    | 1848              | 4045              |
|      | "                   |        | 5:00     | 5            | 00  | -                  | 850              | 910    | 1852              | 4045              |
|      | "                   |        | 6:00     | 6            | 00  | -                  | 850              | 910    | 1854              | 4045              |
|      | "                   |        | 7:00     | 7            | 00  | -                  | 850              | 910    | 1857              | 4045              |
|      | "                   |        | 8:00     | 8            | 00  | -                  | 850              | 910    | 1861              | 4045              |
|      | "                   |        | 9:00     | 9            | 00  | -                  | 850              | 910    | 1865              | 4045              |
|      | "                   |        | 10:00    | 10           | 00  | -                  | 850              | 905    | 1867              | 4045              |
|      | "                   |        | 11:00    | 11           | 00  | -                  | 850              | 905    | 1869              | 4045              |
|      | "                   |        | 12:00 PM | 12           | 00  | -                  | 850              | 905    | 1871              | 4045              |
| 7-16 | "                   |        | 1:00 AM  | 13           | 00  | -                  | 850              | 905    | 1873              | 4045              |
|      | "                   |        | 2:00     | 14           | 00  | -                  | 850              | 905    | 1875              | 4045              |
|      | "                   |        | 3:00     | 15           | 00  | -                  | 850              | 905    | 1877              | 4045              |
|      | "                   |        | 4:00     | 16           | 00  | -                  | 850              | 905    | 1879              | 4045              |
|      | "                   |        | 5:00     | 17           | 00  | -                  | 850              | 900    | 1881              | 4045              |
|      | "                   |        | 6:00     | 18           | 00  | -                  | 850              | 900    | 1881              | 4045              |
|      | "                   |        | 7:00     | 19           | 00  | -                  | 850              | 900    | 1883              | 4045              |
|      | "                   |        | 8:00     | 20           | 00  | -                  | 850              | 900    | 1886              | 4045              |
|      | "                   |        | 9:00     | 21           | 00  | -                  | 850              | 900    | 1888              | 4045              |
|      | "                   |        | 10:00    | 22           | 00  | -                  | 850              | 900    | 1890              | 4045              |
|      | "                   |        | 11:00    | 23           | 00  | -                  | 855              | 900    | 1890              | 4045              |
|      | GRADED L-PENN ON    |        | 12:00 N  | 24           | 00  | -                  | 860              | 900    | 1890              | 4045              |
|      | 20/64" CHOKE &      |        |          |              |     |                    |                  |        |                   |                   |
|      | INJECTING GAS       |        |          |              |     |                    |                  |        |                   |                   |
|      | "                   |        | 1:00 PM  | 1            | 00  | -                  | 900              | 590    | 1937              | 4034              |
|      | "                   |        | 2:00     | 2            | 00  | -                  | 900              | 560    | 1937              | 4028              |
|      | "                   |        | 3:00     | 3            | 00  | -                  | 880              | 510    | 1929              | 4025              |
|      | "                   |        | 4:00     | 4            | 00  | -                  | 870              | 130    | 1873              | 4028              |
|      | "                   |        | 5:00     | 5            | 00  | -                  | 860              | 105    | 1873              | 4028              |
|      | "                   |        | 6:00     | 6            | 00  | -                  | 840              | 100    | 1877              | 4031              |
|      | "                   |        | 7:00     | 7            | 00  | -                  | 855              | 100    | 1881              | 4028              |
|      | "                   |        | 8:00     | 8            | 00  | -                  | 850              | 100    | 1883              | 4031              |
|      | "                   |        | 9:00     | 9            | 00  | -                  | 850              | 100    | 1883              | 4031              |
|      | "                   |        | 10:00    | 10           | 00  | -                  | 850              | 100    | 1890              | 4031              |
|      | "                   |        | 11:00    | 11           | 00  | -                  | 850              | 100    | 1890              | 4028              |
|      | "                   |        | 12:00 PM | 12           | 00  | -                  | 850              | 100    | 1894              | 4028              |
| 7-17 | "                   |        | 1:00 AM  | 13           | 00  | -                  | 845              | 100    | 1894              | 4031              |
|      | "                   |        | 2:00     | 14           | 00  | -                  | 845              | 100    | 1896              | 4031              |
|      | "                   |        | 3:00     | 15           | 00  | -                  | 845              | 100    | 1896              | 4031              |
|      | "                   |        | 4:00     | 16           | 00  | -                  | 845              | 100    | 1898              | 4031              |
|      | "                   |        | 5:00     | 17           | 00  | -                  | 845              | 100    | 1898              | 4031              |
|      | "                   |        | 6:00     | 18           | 00  | -                  | 845              | 100    | 1898              | 4031              |
|      | "                   |        | 7:00     | 19           | 00  | -                  | 840              | 100    | 1898              | 4031              |
|      | "                   |        | 8:00     | 20           | 00  | -                  | 840              | 100    | 1898              | 4031              |
|      | "                   |        | 9:00     | 21           | 00  | -                  | 840              | 100    | 1898              | 4031              |
|      | "                   |        | 10:00    | 22           | 00  | -                  | 840              | 100    | 1898              | 4031              |
|      | "                   |        | 11:00    | 23           | 00  | -                  | 840              | 100    | 1898              | 4031              |
|      | PULLED BOMB IN      |        | 12:00 N  | 24           | 00  | 4.00**             | 840              | 100    | 1898              | 4031              |
|      | U-PENN & RUN STATIC |        |          |              |     |                    |                  |        |                   |                   |
|      | GRADIENT            |        |          |              |     |                    |                  |        |                   |                   |

\* 24.0 Hours Production Test W/30.0 BW/D  
& 339.2 MCF GAS/D

\*\* 24.0 Hours Production Test W/82.0 BW/D