

WELL: Sundance Federal , No. A-1

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| DATE | STATUS OF WELL                                                                    | TIME     | ELAPSED TIME |      | SURFACE PRESSURE |              | BHP @ (-5080 )<br>8892' PSIG |
|------|-----------------------------------------------------------------------------------|----------|--------------|------|------------------|--------------|------------------------------|
|      |                                                                                   |          | HRS.         | MIN. | TBG              | CSG          |                              |
| 7/17 | Shut in                                                                           | 7:10     | 41           | 00   | -                | -            | 2818                         |
|      | "                                                                                 | 8:10     | 42           | 00   | -                | -            | 2818                         |
|      | "                                                                                 | 9:10     | 43           | 00   | -                | -            | 2818                         |
|      | "                                                                                 | 10:10    | 44           | 00   | -                | -            | 2818                         |
|      | "                                                                                 | 11:10    | 45           | 00   | -                | -            | 2825                         |
|      | "                                                                                 | 12:10 PM | 46           | 00   | -                | -            | 2825                         |
|      | "                                                                                 | 1:10     | 47           | 00   | -                | -            | 2825                         |
|      | "                                                                                 | 2:10     | 48           | 00   | -                | -            | 2825                         |
|      | "                                                                                 | 3:10     | 49           | 00   | -                | -            | 2825                         |
|      | "                                                                                 | 4:10     | 50           | 00   | -                | -            | 2825                         |
|      | "                                                                                 | 5:10     | 51           | 00   | -                | -            | 2825                         |
|      | "                                                                                 | 6:10     | 52           | 00   | -                | -            | 2825                         |
|      | "                                                                                 | 7:10     | 53           | 00   | -                | -            | 2831                         |
|      | "                                                                                 | 8:10     | 54           | 00   | -                | -            | 2831                         |
|      | "                                                                                 | 9:10     | 55           | 00   | -                | -            | 2831                         |
|      | "                                                                                 | 10:10    | 56           | 00   | -                | -            | 2831                         |
|      | "                                                                                 | 11:10 PM | 57           | 00   | -                | -            | 2831                         |
|      | "                                                                                 | 12:10 AM | 58           | 00   | -                | -            | 2831                         |
|      | "                                                                                 | 1:10     | 59           | 00   | -                | -            | 2831                         |
|      | "                                                                                 | 2:10     | 60           | 00   | -                | -            | 2831                         |
|      | "                                                                                 | 3:10     | 61           | 00   | -                | -            | 2831                         |
|      | "                                                                                 | 4:10     | 62           | 00   | -                | -            | 2831                         |
|      | "                                                                                 | 5:10     | 63           | 00   | -                | -            | 2837                         |
|      | "                                                                                 | 6:10     | 64           | 00   | -                | -            | 2837                         |
|      | "                                                                                 | 7:10     | 65           | 00   | -                | -            | 2837                         |
|      | "                                                                                 | 8:10     | 66           | 00   | -                | -            | 3837                         |
|      | "                                                                                 | 9:10     | 67           | 00   | -                | -            | 2837                         |
|      | "                                                                                 | 10:10    | 68           | 00   | -                | -            | 2837                         |
|      | "                                                                                 | 11:10    | 69           | 00   | -                | -            | 2837                         |
|      | Pulled Bombs & Run<br>Static Gradient & back<br>on Bottom for Four Point<br>Test. | 1:50 AM  | 69           | 40   | 2000             | -            | 2837                         |
|      | Started 1st Rate                                                                  | 1:45     | 71           | 35   | 2000             |              | 2837                         |
|      | Finished 1st Rate &<br>Started 2nd Rate                                           | 2:45     | 1            | 00   | 1950             | MCF/D<br>175 | 2774                         |
|      | Finished 2nd Rate &<br>Started 3rd Rate                                           | 3:45     | 1            | 00   | 1810             | 577          | 2627                         |
|      | Finished 3rd Rate &<br>Started 4th Rate                                           | 4:45     | 1            | 00   | 1790             | 799          | 2492                         |
|      | Finished 4th Rate &<br>Pulled Bombs                                               | 6:45     | 2            | 00   | 1625             | 1181         | 2091                         |