

JOB LOG

SWIFT Services, Inc.

DATE 12-3-12 PAGE NO. 1

CUSTOMER *Dowling & Nelson* WELL NO. *B# 10* LEASE *Schmidt* JOB TYPE *3-Stage* TICKET NO. *22980*

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS      |
|-----------|------|------------|--------------------|-------|---|----------------|--------|---|
|           |      |            |                    | T     | C | TUBING         | CASING |   |
|           | 1425 |            |                    |       |   |                |        | an loc w/ FE                                |
|           |      |            |                    |       |   |                |        | RTD 3699' LTD 3700'                         |
|           |      |            |                    |       |   |                |        | 5 1/2" x 14 1/4" x 3699' x 18'              |
|           |      |            |                    |       |   |                |        | Cent 1, 3, 5, 7, 9, 11, 59                  |
|           |      |            |                    |       |   |                |        | Back 60                                     |
|           |      |            |                    |       |   |                |        | DU 60 @ 1208'                               |
|           | 1440 |            |                    |       |   |                |        | start FE                                    |
|           | 1665 |            |                    |       |   |                |        | break Circ                                  |
|           | 1715 | 2.5        | 7/4                |       |   |                |        | Plug RH & MH 30/15 sks <del>SMD</del> -SARD |
|           | 1630 | 5          | 0                  |       |   | 200            |        | start 500 gal Mud Flush                     |
|           |      | 5          | 12/0               |       |   | 200            |        | start 200 gal KCL Flush                     |
|           |      | 5          | 20/0               |       |   | 200            |        | start 150 sks EA-2                          |
|           | 1645 |            | 36                 |       |   |                |        | End Cement                                  |
|           |      |            |                    |       |   |                |        | Wash P/L / Drop L/D Plug                    |
|           | 1752 | 6          | 0                  |       |   | 200            |        | Start Displacement                          |
|           | 1703 | 5          | 61                 |       |   | 250            |        | Catch Cement / KCL Flush in last 2000'      |
|           | 1708 |            | 89.5               |       |   | 700 / 400      |        | Lead Plug 9.5'                              |
|           |      |            |                    |       |   |                |        | Release Pressure / Float Hld                |
|           |      |            |                    |       |   |                |        | Drop Opening Plug                           |
|           | 1725 |            |                    |       |   | 1100           |        | Open D.V.                                   |
|           | 1726 |            | 0                  |       |   | 150            |        | Start 153 sks SMD                           |
|           | 1745 |            | 86                 |       |   |                |        | End Cement                                  |
|           |      |            |                    |       |   |                |        | Drop Closing Plug                           |
|           | 1750 | 5          | 0                  |       |   | 150            |        | Start Displacement                          |
|           |      | 9          | 3                  |       |   | 150            |        | Cir Cement                                  |
|           | 1800 |            | 29.5               |       |   | 400 / 1500     |        | Lead Plug                                   |
|           |      |            |                    |       |   |                |        | Release Pressure                            |
|           |      |            |                    |       |   |                |        | D.V. Closed                                 |
|           |      |            |                    |       |   |                |        | circ 50 sks top it                          |
|           |      |            |                    |       |   |                |        | Thank you<br>Nick, David & Rob              |