

JOB LOG

SWIFT Services, Inc.

DATE 10/7/2019 PAGE NO. 1

CUSTOMER Mull D. Ig Co WELL NO. 1-34 LEASE Munchmore - Thornburg JOB TYPE Surface Pipe TICKET NO. 032419

| CHART NO. | TIME            | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS   |
|-----------|-----------------|------------|--------------------|-------|---|----------------|--------|--|
|           |                 |            |                    | T     | C | TUBING         | CASING |  |
| 1830      | <del>1830</del> |            |                    |       |   |                |        | On Location 8 5/8" 2316/ft   |
|           |                 |            |                    |       |   |                |        | RTD: 220   |
|           | 1915            |            |                    |       |   |                |        | Start Casing in Well   |
|           | 2030            |            |                    |       |   |                |        | Break Circulation  |
|           | 2040            | 3 1/2      | 5                  |       | ✓ | 200            |        | Pump 5bbl H <sub>2</sub> O Space   |
|           | 2045            | 4          | 36                 |       | ✓ | 150            |        | Mix 150 sks of Standard 2% gel<br>3% CC @ 14.7ppg                                      |
|           | 2055            | 3 1/2      | 0                  |       | ✓ | 100            |        | Start Displacement   |
|           |                 | 3 1/2      | 10                 |       | ✓ | 200            |        | - Circulate CMT to Surface   |
|           |                 |            |                    |       |   |                |        | - 15 sks to the Pit-   |
|           | 2100            | 0          | 13 1/2             |       | ✓ | 250            |        | KO Pump * Shut in *<br>Release Pressure * Hold *                                       |
|           | 2106            |            |                    |       |   |                |        | Wash up Trk #112   |
|           | 2130            |            |                    |       |   |                |        | Job Complete<br>Thank You  |
|           |                 |            |                    |       |   |                |        | Pudon, Preston, Kirby  |
|           |                 |            |                    |       |   |                |        | 150 sks of Standard 2% gel<br>3% CC CMT used - 15 sks to Pit-<br>- Plug down @ 9:00 PM |