

JOB LOG

SWIFT Services, Inc.

DATE 1-13-15 PAGE NO. 1

CUSTOMER Downing & Nelson Oil WELL NO. 1-17 LEASE Black & Gold JOB TYPE CMT 2-Stage Longstring TICKET NO. 27023

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS  |
|-----------|------|------------|--------------------|-------|---|----------------|--------|---|
|           |      |            |                    | T     | C | TUBING         | CASING |   |
|           | 1730 |            |                    |       |   | 14 #           | 5 1/2  | TD-3745' ON location - Float equip - Rig LD D.P.  |
|           | 1945 |            |                    |       |   |                |        | start 5 1/2" casing to 3744'<br>Insert Float shoe w/ Auto fill<br>PK. Baffle - SJ-25' = 3719' = <u>90 3/4 BBL</u><br>Cent. - 1-3-5-9-11-13-15-60<br>Cmt. Baskets Pin end #2 & #61<br>D.V. collar of #61 @ 1255' = <u>30 1/2 BBL</u><br>Drop fill-up ball - 5 feet |
|           | 2100 |            |                    |       |   |                |        | Fin running casing - Tag bottom   |
|           | 2115 |            |                    |       |   |                |        | Start cir / Rotate casing   |
|           | 2200 |            |                    |       |   |                |        | Fin cir - <u>1st stage</u><br>500 gal Muel Flush<br>20 BBL KCL Flush<br>150 SKS EA-2. cmt   |
|           |      | 5          | 12                 |       |   |                | 400    | Fin cmt - Wash pump & lines   |
|           |      | 5          | 20                 |       |   |                | 700    | Drop D.V. LD. Plug - Start Displ  |
|           |      | 4          | 37                 |       |   |                | 400    | caught lift press   |
|           |      |            |                    |       |   |                | 400    | slow rate   |
|           |      | 9 1/2      |                    |       |   |                | 700    | Plug Down - Last cir press - Hold - Release & Hold  |
|           |      | 8          | 70                 |       |   |                | 500    | Drop D.V. opening device (no MH)  |
|           |      | 6 1/2      |                    |       |   |                | 700    | Plug RH-30SKS SMD left 20SKS SMD cmt.   |
|           |      |            | 90 3/4             |       |   |                | 900    | <u>2nd stage</u>  |
|           |      |            |                    |       |   |                | 1200   | Open D.V. - w/ P.T. w/ KCL Flush  |
|           |      | 7 5        | 20                 |       |   |                | 300    | Fin KCL Flush   |
|           |      | 4 1/2      | 83                 |       |   |                | 300    | Start 150 SKS SMD cmt @ 11.2 gal  |
|           |      |            |                    |       |   |                | Vac    | Fin cmt - NOT Wash Pump & Lines   |
|           |      | 5          |                    |       |   |                | 300    | Drop D.V. Closing Plug  |
|           |      |            |                    |       |   |                | 1300   | Start Displ   |
|           | 2330 |            | 30 1/2             |       |   |                |        | Plug Down - D.V. closed - Hold Release & Hold   |
|           |      |            |                    |       |   |                |        | Job Complete <u>30SKS cmt. circulate</u><br>Wash up & Rackup TR   |
|           |      |            |                    |       |   |                |        | Thanks Alan, Jan, Steve & Jared   |