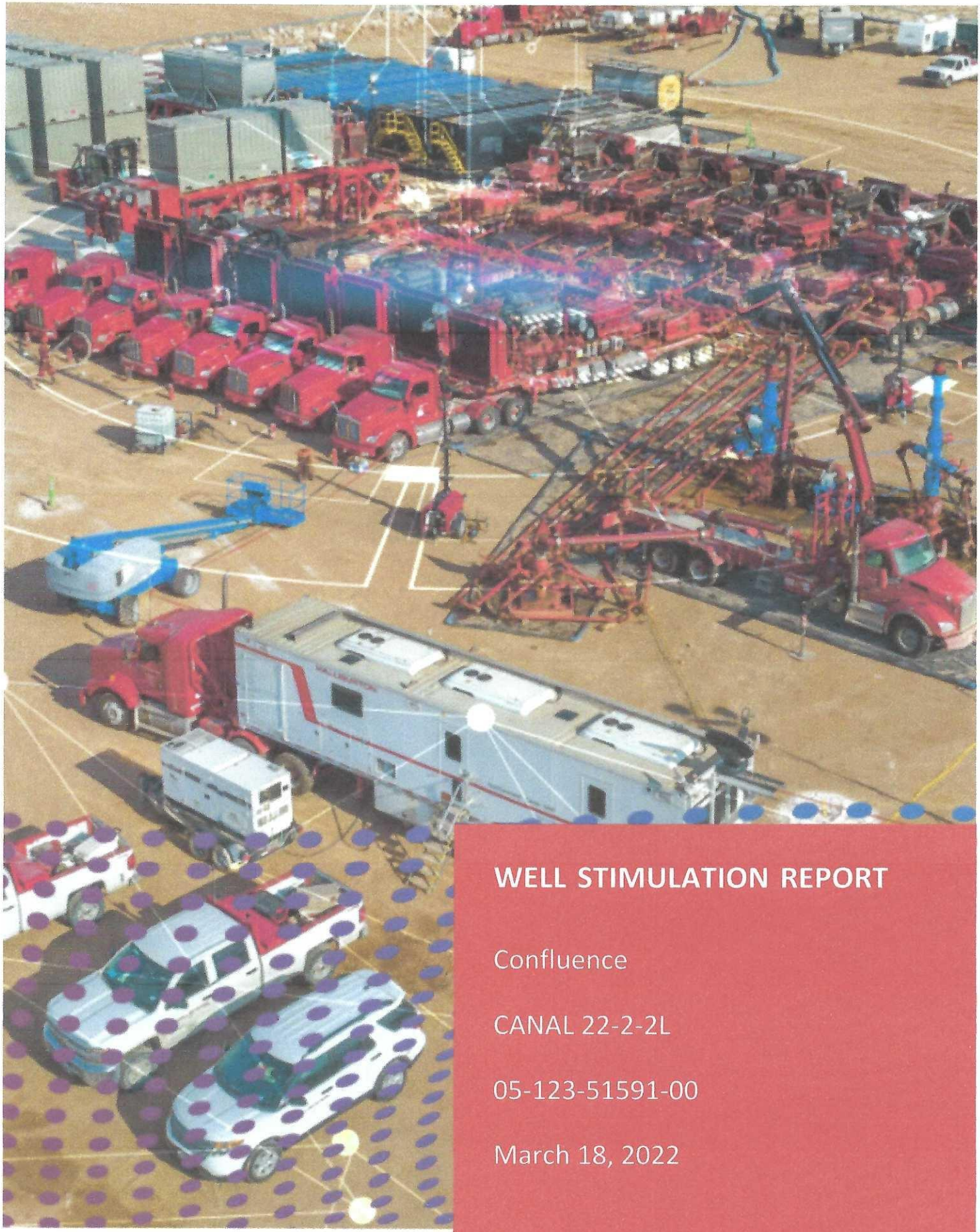

# WELL STIMULATION REPORT

Confluence

CANAL 22-2-2L

05-123-51591-00

March 18, 2022

HALLIBURTON | Production Enhancement

# Engineering Executive Summary

On Tuesday, November 02, 2021 the stimulation of treatment(s) was performed in the Niobrara formation on the CANAL 22-2-2L well in WELD county, COLORADO.

| The proposed treatment(s) consisted of: | | | The actual treatment(s) consisted of: | | |
|---|---|---|---|---|---|
| 25,500 | gallons of | 15% HCl | 39,532 | gallons of | 15% HCl |
| 0 | gallons of | 7.5% HCl | 19,920 | gallons of | 7.5% HCl |
| 0 | gallons of | FR Water | 567,922 | gallons of | FR Water |
| 13,419,158 | gallons of | FR Water (FightR EC-17) | 14,057,825 | gallons of | FR Water (FightR EC-17) |
| 97,000 | gallons of | Treated Water | 102,819 | gallons of | Treated Water |
| 2,016,000 | pounds of | 100 Mesh Premium White | 2,022,440 | pounds of | 100 Mesh Premium White |
| 9,995,986.57 | pounds of | 30/50 Premium White | 9,565,560 | pounds of | 30/50 Premium White |

44 of 48 treatment(s) were fully completed. 0 treatment(s) were skipped, and 4 treatment(s) were screened out or otherwise cut short of design.

The well was first opened Tuesday, November 02, 2021 at 09:14 with an opening pressure of 3,513.35 psi.

The total amount of proppant pumped was 11,588,000.0 lbm with an average concentration of 0.86 ppg and maximum concentration of 2.0 ppg. Treating pressure averaged 6773.65 psi and rate averaged 72.99 bpm.

The operation came offline at 14:10 and the well was shut in Thursday, November 11, 2021 at 14:13 with a final shut-in pressure of 3,582.29 psi. A more detailed description of the actual treatment can be found further down in this report.

Halliburton maintains a continuous quality improvement process and appreciates any comments or suggestions that you may have. Halliburton again thanks you for the opportunity to perform service work on this well.

Regards,

CHRIS VARGAS — Crew Service Leader

CHAD LEWIS — Crew Lead Engineer

# Canal 22-2-2L Plug and Perf Depths

| Stage | Plug Depth | Top Perf ft-MD | Bottom Perf ft-MD | Total Perfs | Formation |
|---|---|---|---|---|---|
| 1 | 17825 | 17626 | 17815 | 39 | Niobrara B |
| 2 | 17615 | 17416 | 17603 | 39 | Niobrara B |
| 3 | 17413 | 17214 | 17403 | 39 | Niobrara B |
| 4 | 17195 | 16996 | 17185 | 39 | Niobrara B |
| 5 | 16985 | 16800 | 16975 | 39 | Niobrara B |
| 6 | 16790 | 16605 | 16780 | 39 | Niobrara B |
| 7 | 16595 | 16410 | 16585 | 39 | Niobrara B |
| 8 | 16400 | 16215 | 16390 | 39 | Niobrara B |
| 9 | 16205 | 16020 | 16195 | 39 | Niobrara B |
| 10 | 16010 | 15825 | 16000 | 39 | Niobrara B |
| 11 | 15815 | 15624 | 15805 | 39 | Niobrara B |
| 12 | 15614 | 15423 | 15604 | 39 | Niobrara B |
| 13 | 15413 | 15222 | 15403 | 39 | Niobrara B |
| 14 | 15212 | 15021 | 15202 | 39 | Niobrara B |
| 15 | 15013 | 14820 | 15001 | 39 | Niobrara B |
| 16 | 14810 | 14619 | 14800 | 39 | Niobrara B |
| 17 | 14604 | 14418 | 14594 | 39 | Niobrara B |
| 18 | 14408 | 14217 | 14398 | 39 | Niobrara B |
| 19 | 14207 | 14016 | 14197 | 39 | Niobrara B |
| 20 | 14006 | 13815 | 13996 | 39 | Niobrara B |
| 21 | 13805 | 13614 | 13795 | 39 | Niobrara B |
| 22 | 13604 | 13413 | 13594 | 39 | Niobrara B |
| 23 | 13403 | 13212 | 13393 | 39 | Niobrara B |
| 24 | 13202 | 13011 | 13192 | 39 | Niobrara B |
| 25 | 13001 | 12802 | 12991 | 39 | Niobrara B |
| 26 | 12791 | 12611 | 12782 | 39 | Niobrara B |
| 27 | 12601 | 12410 | 12591 | 39 | Niobrara B |
| 28 | 12400 | 12209 | 12390 | 39 | Niobrara B |
| 29 | 12194 | 12008 | 12184 | 39 | Niobrara B |
| 30 | 11998 | 11807 | 11988 | 39 | Niobrara B |
| 31 | 11797 | 11606 | 11787 | 39 | Niobrara B |
| 32 | 11596 | 11405 | 11586 | 39 | Niobrara B |
| 33 | 11395 | 11204 | 11385 | 39 | Niobrara B |
| 34 | 11194 | 11003 | 11184 | 39 | Niobrara B |
| 35 | 10993 | 10802 | 10983 | 39 | Niobrara B |
| 36 | 10792 | 10607 | 10780 | 39 | Niobrara B |
| 37 | 10597 | 10412 | 10587 | 39 | Niobrara B |
| 38 | 10402 | 10211 | 10392 | 39 | Niobrara B |
| 39 | 10201 | 10018 | 10191 | 39 | Niobrara B |
| 40 | 9998 | 9805 | 9988 | 39 | Niobrara B |
| 41 | 9795 | 9602 | 9784 | 39 | Niobrara B |
| 42 | 9592 | 9399 | 9582 | 39 | Niobrara B |
| 43 | 9389 | 9196 | 9379 | 39 | Niobrara B |
| 44 | 9186 | 8995 | 9176 | 39 | Niobrara B |
| 45 | 8983 | 8790 | 8973 | 39 | Niobrara B |
| 46 | 8780 | 8589 | 8770 | 39 | Niobrara B |
| 47 | 8579 | 8388 | 8369 | 39 | Niobrara B |
| 48 | 8378 | 8183 | 8248 | 39 | Niobrara B |