

| AIA review #                           | Filing date | Institution decision date | Termination date | Petitioner                               | PO/Respondent patent # | PO/Respondent                  | Status                 | Result                                                                                                                           |
|----------------------------------------|-------------|---------------------------|------------------|------------------------------------------|------------------------|--------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| IPR2021-01032                          | 6/18/2021   | 1/11/2022                 | 1/4/2023         | Halliburton Energy Services, Inc. et al. | 9,410,410              | U.S. Well Services LLC         | Final Written Decision | 19 claims canceled by amendment; 19 substitute claims: Motion to Amend denied for adding new matter                              |
| IPR2021-01033                          | 6/18/2021   | 1/11/2022                 | 1/4/2023         | Halliburton Energy Services, Inc. et al. | 8,789,601              | U.S. Well Services, LLC        | Final Written Decision | 19 claims invalidated; 1 claim upheld; Affirmed by Federal Circuit                                                               |
| IPR2021-01034                          | 6/18/2021   | 1/18/2022                 | 1/4/2023         | Halliburton Energy Services, Inc. et al. | 10,337,308             | U.S. Well Services LLC         | Final Written Decision | 11 claims canceled by amendment; 11 substitute claims: Motion to Amend denied for adding new matter                              |
| IPR2021-01035                          | 6/18/2021   | 1/18/2022                 | 1/17/2023        | Halliburton Energy Services, Inc. et al. | 9,970,278              | U.S. Well Services, LLC        | Final Written Decision | All 23 claims invalidated; Affirmed by Federal Circuit                                                                           |
| IPR2021-01036                          | 6/18/2021   | 1/18/2022                 | 1/17/2023        | Halliburton Energy Services, Inc. et al. | 9,611,728              | U.S. Well Services, LLC        | Final Written Decision | 13 claims canceled by amendment; 13 substitute claims: Motion to Amend denied for adding new matter or being unpatentable        |
| IPR2021-01065                          | 6/18/2021   | 2/9/2022                  | 2/6/2023         | Halliburton Energy Services, Inc. et al. | 9,840,901              | U.S. Well Services, LLC        | Final Written Decision | All 18 claims invalidated                                                                                                        |
| IPR2021-01037                          | 6/21/2021   | 1/19/2022                 | 1/18/2023        | Halliburton Energy Services, Inc. et al. | 9,745,840              | U.S. Well Services, LLC        | Final Written Decision | All 20 claims invalidated                                                                                                        |
| IPR2021-01038                          | 6/21/2021   | 1/19/2022                 | 1/17/2023        | Halliburton Energy Services, Inc. et al. | 10,408,030             | U.S. Well Services LLC         | Final Written Decision | All 14 original claims invalidated; All 14 substitute claims invalidated Affirmed by Federal Circuit                             |
| IPR2021-01066                          | 7/2/2021    | 2/16/2022                 | 1/24/2023        | Halliburton Energy Services, Inc. et al. | 10,020,711             | U.S. Well Services LLC         | Final Written Decision | 20 claims canceled by amendment; 20 substitute claims: Motion to Amend denied for adding new matter                              |
| IPR2021-01238                          | 7/28/2021   | 2/16/2022                 | 2/13/2023        | Halliburton Energy Services, Inc. et al. | 10,526,882             | U.S. Well Services LLC         | Final Written Decision | All 14 original claims invalidated; All 14 substitute claims invalidated Affirmed by Federal Circuit                             |
| IPR2021-01315                          | 8/12/2021   | 2/17/2022                 | 2/1/2023         | Halliburton Energy Services, Inc. et al. | 9,893,500              | U.S. Well Services LLC         | Final Written Decision | All 19 original claims invalidated; All 19 substitute claims: Motion to Amend denied for adding new matter                       |
| IPR2021-01316                          | 8/13/2021   | 2/22/2022                 | 2/17/2023        | Halliburton Energy Services, Inc. et al. | 10,280,724             | U.S. Well Services LLC         | Final Written Decision | All 17 original claims invalidated; All 17 substitute claims invalidated Affirmed by Federal Circuit                             |
| IPR2021-01538                          | 9/23/2021   | 3/4/2022                  | 2/28/2023        | Halliburton Energy Services, Inc. et al. | 10,408,031             | U.S. Well Services, LLC        | Final Written Decision | All 8 claims invalidated                                                                                                         |
| IPR2021-01539                          | 10/5/2021   | 4/18/2022                 | 4/18/2022        | Halliburton Energy Services, Inc. et al. | 10,648,311             | U.S. Well Services, LLC        | Institution Denied     | Claims 1-20 challenged                                                                                                           |
| IPR2022-00074                          | 11/8/2021   | 5/12/2022                 | 4/27/2023        | Halliburton Energy Services, Inc. et al. | 10,254,732             | U.S. Well Services, LLC        | Final Written Decision | 13 claims canceled by amendment; 13 substitute claims: Motion to Amend denied for being indefinite; Affirmed by Federal Circuit  |
| IPR2022-00610                          | 3/1/2022    | 9/1/2022                  | 8/30/2023        | Halliburton Energy Services, Inc. et al. | 10,934,824             | U.S. Well Services, LLC        | Final Written Decision | All 15 original claims invalidated; All 15 substitute claims: Motion to Amend denied for adding new matter or being unpatentable |
| IPR2023-00557                          | 2/10/2023   |                           | 6/23/2023        | Halliburton Energy Services, Inc. et al. | 9,650,871              | U.S. Well Services, LLC et al. | Terminated-Settled     | Pre-institution settlement                                                                                                       |
| IPR2023-00558                          | 2/10/2023   | 8/14/2023                 | 8/12/2024        | Halliburton Energy Services, Inc. et al. | 11,136,870             | U.S. Well Services, LLC et al. | Final Written Decision | 13 claims invalidated; 3 claims upheld                                                                                           |
| IPR2024-01274                          | 9/5/2024    | 3/24/2025                 |                  | Liberty Energy, Inc. et al.              | 11,091,992             | U.S. Well Services, LLC et al. | Trial Instituted       | Pending; Claims 1-20 challenged                                                                                                  |
| IPR2025-00031                          | 10/11/2024  | 4/29/2025                 |                  | Liberty Energy, Inc. et al.              | 10,655,435             | U.S. Well Services, LLC et al. | Trial Instituted       | Pending; Claims 1-19 challenged                                                                                                  |
| IPR2025-00066                          | 10/31/2024  | 4/29/2025                 | 4/29/2025        | Liberty Energy Inc. et al.               | 10,598,258             | U.S. WELL SERVICES, LLC et al. | Institution Denied     | Claims 1-20 challenged                                                                                                           |
| IPR2025-00105                          | 11/5/2024   |                           | 4/8/2025         | Liberty Energy Inc. et al.               | 11,959,533             | U.S. WELL SERVICES, LLC et al. | Terminated             | IPR filed prematurely                                                                                                            |
| IPR2025-00139                          | 11/20/2024  | 6/11/2025                 |                  | Liberty Energy Inc. et al.               | 11,208,878             | U.S. Well Services, LLC et al. | Trial Instituted       | Pending; Claims 1-10 challenged                                                                                                  |
| IPR2025-00661                          | 3/5/2025    |                           | 7/17/2025        | Liberty Energy Inc. et al.               | 11,459,863             | U.S. Well Services, LLC et al. | Terminated-Settled     | Pre-institution settlement                                                                                                       |
| IPR2025-00778                          | 3/28/2025   | 7/31/2025                 | 7/31/2025        | Liberty Energy Inc. et al.               | 11,959,533             | U.S. Well Services, LLC et al. | Discretionary Denial   | -                                                                                                                                |
| IPR2025-01424                          | 8/27/2025   |                           |                  | Liberty Energy Services LLC et al.       | 11,211,801             | U.S. WELL SERVICES, LLC et al. | Pending                | -                                                                                                                                |
| IPR2025-01445                          | 8/29/2025   |                           |                  | Liberty Energy Inc. et al.               | 11,009,162             | U.S. Well Services, LLC et al. | Pending                | -                                                                                                                                |
| IPR2025-01539                          | 10/6/2025   |                           |                  | Liberty Energy Inc. et al.               | 11,668,420             | U.S. WELL SERVICES, LLC et al. | Pending                | -                                                                                                                                |
| Total Claims Invalidated or Cancelled: |             |                           |                  |                                          | 411                    | Percentage Invalidated:        | 90.3%                  |                                                                                                                                  |
| Total Claims Challenged:               |             |                           |                  |                                          | 455                    |                                |                        |                                                                                                                                  |