

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

WEATHERFORD INTERNATIONAL, LLC

Petitioner,

v.

BAKER HUGHES OILFIELD OPERATIONS, LLC

Patent Owner.

Case IPR2019-00708

Patent RE46,137

PETITIONER'S UPDATED EXHIBIT LIST

Weatherford International v. Baker Hughes
Patent No. RE46,137 - IPR2019-00708

Pursuant to 37 C.F.R. § 42.63(e), Petitioner Weatherford International, LLC hereby provides a current list of exhibits.

| Exhibit | Description |
|----------------|--|
| 1001 | U.S. Patent No. RE46,137 (“the ’137 Patent”) |
| 1002 | U.S. Patent No. 8,555,960 (“the ’960 Patent”) |
| 1003 | U.S. Patent No. 6,834,726 to Giroux (“Giroux”) |
| 1004 | U.S. Patent No. 5,819,853 (“Patel ’853”) |
| 1005 | Declaration of Michael Chambers |
| 1006 | Society of Petroleum Engineers (“SPE”) 19,721, published in 1989 |
| 1007 | U.S. Patent No. 4,991,654 |
| 1008 | SPE 100572, published May 2006 |
| 1009 | SPE 125,365, published September 2009 |
| 1010 | U.S. Patent No. 9,133,684 |
| 1011 | U.S. Provisional Application No. 61/481,483 |
| 1012 | SPE 162,658, published October 2012 |
| 1013 | Ltr. from Matheny July 10, 2014 |
| 1014 | Brown email, Aug. 18, 2014 |
| 1015 | Matheny Ltr. Sept. 8, 2014 |
| 1016 | Brown email Sept. 17, 2014 |
| 1017 | Claim chart attached to Sept. 17, 2014 email |
| 1018 | Prosecution History of U.S. Patent No. RE46,137 |
| 1019 | Prosecution History of U.S. Patent No. 8,555,960 |

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| Exhibit | Description |
|----------------|---|
| 1020 | The American Heritage Dictionary, 5th Edition, 2011 – definition of “valve” |
| 1021 | <i>[Served-Not Filed]</i> The American Heritage Dictionary, 2nd College Edition, 1985 – definition of “valve” |
| 1022-1026 | Reserved |
| 1027 | Baker Hughes Model “B” Annulus Operated Reversing Valve with Rupture Disc, July 1997 |
| 1028 | Baker Hughes Model “A” Sampler, July 1997 |
| 1029 | Baker Hughes Model “C” Annulus Operated Reversing Valve, Nov. 1997 |
| 1030-1031 | Reserved |
| 1032 | U.S. Patent No. 8,991,505 |
| 1033 | Marco Rubber & Plastics, Standard USA O-Rings Sizes |
| 1034 | U.S. Patent No. 6,155,350 |
| 1035 | U.S. Patent No. 7,503,390 |
| 1036 | U.S. Patent No. 6,041,857 |
| 1037 | Declaration of William Mark Richards |
| 1038-1044 | Reserved |
| 1045 | Transcript of the Deposition of William W. Fleckenstein, Ph.D., taken February 3, 2020 |
| 1046 | Reply Declaration of Michael Chambers |
| 1047 | Excerpts from Aerospace Size Standard for O-Rings (AS 568A) |

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ARMOND WILSON LLP

Dated: March 13, 2020

By: /Douglas R. Wilson
Douglas R. Wilson (Reg. No. 54,542)
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CERTIFICATE OF SERVICE

The undersigned certifies that pursuant to 37 C.F.R. § 42.6(e), a true copy of the foregoing **PETITIONER'S UPDATED EXHIBIT LIST and EXHIBITS 1027-1029, 1032-1037, 1045-1047** are being served electronically on March 13, 2020 to the following lead and back-up counsel for Patent Owner to the following email addresses:

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