

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PROFRAC HOLDING CORPORATION
and
U.S. WELL SERVICES, LLC,
Petitioners,

v.

HALLIBURTON ENERGY SERVICES, INC.,
Patent Owner

PGR2023-00023
U.S. PATENT NO. 11,373,058 B2

PETITIONERS' UPDATED EXHIBIT LIST
(as of September 20, 2023)

PETITIONERS' UPDATED EXHIBIT LIST

Exhibit No.	Description
1001	U.S. Patent No. 11,373,058
1002	File History of U.S. Patent No. 11,373,058
1003	Declaration of Dr. Michael Nikolaou
1004	Curriculum Vitae of Dr. Michael Nikolaou
1005	U.S. Patent App. Pub. No. 2018/0230782 to Pankaj <i>et al.</i>
1006	U.S. Patent App. Pub. No. 2016/0258267 to Payne <i>et al.</i>
1007	S. Dalvi, <i>Fundamentals of Oil & Gas Industry for Beginners</i> (Notion Press 2015) (excerpts)
1008	U.S. Patent App. Pub. No. 2013/0306322 to Sanborn <i>et al.</i>
1009	U.S. Patent No. 9,410,410 to Broussard <i>et al.</i>
1010	U.S. Patent App. Pub. No. 2012/0255734 to Coli <i>et al.</i>
1011	U.S. Patent No. 10,020,711 to Oehring <i>et al.</i>
1012	U.S. Patent App. Pub. No. 2008/0236818 to Dykstra <i>et al.</i>
1013	U.S. Patent App. Pub. No. 2006/0015310 to Husen <i>et al.</i>
1014	U.S. Patent App. Pub. No. 2016/0061003 to Gottumukkala <i>et al.</i>
1015	U.S. Patent No. 10,280,722 to Bello <i>et al.</i>

Exhibit No.	Description
1016	Website Printout from the Internet Archive concerning the Mayo Clinic allergy test procedures, accessed at: https://web.archive.org/web/20180728025208/https://www.mayoclinic.org/tests-procedures/allergy-tests/about/pac-20392895
1017	U.S. Patent No. 5,809,428 to Garahi <i>et al.</i>
1018	U.S. Patent App. Pub. No. 2016/0153266 to Rashid <i>et al.</i>
1019	U.S. Patent No. 8,352,227 to Klumpen <i>et al.</i>
1020	U.S. Patent No. 7,953,585 to Gurpinar <i>et al.</i>
1021	U.K. Patent App. GB 2443051 to Varadarajan <i>et al.</i>
1022	Federal Court Management Statistics for the Western District of Texas (Dec. 31, 2022)
1023	PCT International Pub. No. WO 2018/084871 to Madasu <i>et al.</i>
1024	U.S. Patent No. 10,378,333 to Dawson <i>et al.</i>
1025	Website Printout from Amazon.com (Dalvi Book), accessed at: https://www.amazon.com/Fundamentals-Oil-Gas-Industry-Beginners/dp/9352064194/ref=sr_1_1?crid=2OJL05AXX8XSF&keywords=Dalvi+oil+gas+industry&qid=1679761993&srefix=dalvi+oil+gas+industry%2Caps%2C182&sr=8-1

Exhibit No.	Description
1026	Website Printout from the Internet Archive (Dalvi Book), accessed at: https://web.archive.org/web/20161108121245/https://notionpress.com/store/categories/technology-engineering
1027	U.S. Patent No. 10,087,722 to Lecerf <i>et al.</i>
1028	T. Jacobs, These Five Companies are Reinventing the U.S. Frac Fleet, <i>Journal of Petroleum Technology</i> (July 31, 2019)
1029	Website Printout from the Internet Archive (U.S. Well Services) accessed at: https://web.archive.org/web/20151121102607/http://uswellservices.com/
1030	Website Printout from Amazon.com – D. Tiab, <i>Petrophysics: Theory and Practice of Measuring Reservoir Rock and Fluid Transport Properties</i> , 4 th Ed. (Gulf Professional Pub. 2015), accessed at: https://www.amazon.com/dp/0128031883?psc=1&smid=AZOLNCI5GS0EX&ref_=chk_typ_imgToDp
1031	Letter to Counsel re PGR Sotera Stipulation 09-18-2023 Halliburton Energy Services, Inc. et al. v. U.S. Well Services, LLC and ProFrac Holding Corp., Case No. 6:22-cv-00906-ADA-DTG (W.D. Tex.)

Dated: September 20, 2023

Respectfully submitted,

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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. §§ 42.6(e) and 42.105(a), I certify that, on September 20, 2023, I caused to be served true and correct copies of the foregoing **“PETITIONERS’ UPDATED EXHIBIT LIST and Ex. 1031”** by electronic mail on counsel of record for Patent Owner as follows:

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