

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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WEATHERFORD INTERNATIONAL, LLC,  
WEATHERFORD/LAMB, INC., WEATHERFORD US, LP, and  
WEATHERFORD ARTIFICIAL LIFT SYSTEMS, LLC,  
Petitioners,

v.

PACKERS PLUS ENERGY SERVICES INC.,  
Patent Owner.

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Case IPR2016-01509  
Patent 7,861,774 B2

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Filed: August 31, 2016

Before DAVID SCHMERFELD, *Trial Paralegal*.

SUBMISSION OF CORRECTED EXHIBITS AND  
UPDATED EXHIBIT LIST

Dear Sir,

Pursuant to the Notice of Filing Date Accorded to Petition and Time for Filing Patent Owner Preliminary Response mailed August 25, 2016, submitted concurrently herewith are corrected versions of Patent Owner Exhibits 1020-1023 and 1025. Also submitted herewith is an Updated Exhibit List pursuant to 37 C.F.R. § 42.63(e).

Petitioner requests that the corrected versions of Petitioner's Exhibits 1020-1023 and 1025 filed concurrently herewith replace the previous versions filed on July 29, 2016.

Dated: August 31, 2016  
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Respectfully submitted:  
/Jason Shapiro/  
Jason Shapiro, Reg. No. 35,354  
***Counsel for Petitioners***

**EXHIBIT LIST**

<b>Exhibit</b>	<b>Description</b>
1001	U.S. Patent No. 7,861,774 (“the ’774 Patent”)
1002	A.B. Yost, II, et al. <i>Production and Stimulation Analysis of Multiple Hydraulic Fracturing of a 2,000-ft Horizontal Well</i> , SPE (Society for Petroleum Engineering) 19090 (1989) (“Yost”)
1003	D.W. Thomson, et al., <i>Design and Installation of a Cost-Effective Completion System for Horizontal Chalk Wells Where Multiple Zones Require Acid Stimulation</i> , SPE (Society for Petroleum Engineering) 37482 (1997) (“Thomson”)
1004	B. Ellsworth, et al., <i>Production Control of Horizontal Wells in a Carbonate Reef Structure</i> , 1999 Canadian Institute of Mining, Metallurgy, and Petroleum Horizontal Well Conference (“Ellsworth”)
1005	Declaration of Rebekah Stacha of the Society of Petroleum Engineers
1006	Affidavit of Roberto Pellegrino
1007	Declaration of Vikram Rao
1008	Transcript of Continued Deposition of Daniel Jon Themig – 01/08/2007
1011	Affidavit of Kevin Trahan
1012	Expert Report of Kevin Trahan
1013	First Supplemental Expert Report of Kevin Trahan
1014	Supplemental Engineering Report Prepared by Ronald A. Britton, P.E.
1015	U.S. Provisional Application No. 60/404,783
1016	U.S. Patent No. 3,062,291 to Brown
1017	U.S. Patent No. 2,738,013 to Lynes
1018	U.S. Patent No. 4,224,987 to Allen
1019	U.S. Patent No. 6,006,838 to Whiteley et al.
1020	Prosecution History of U.S. Patent No. 7,861,774 (Corrected)
1021	Prosecution History of U.S. Patent No. 7,543,634 (Corrected)
1022	Prosecution History of U.S. Patent No. 7,134,505 (Corrected)
1023	Prosecution History of U.S. Patent No. 6,907,936 (Corrected)
1024	U.S. Provisional Patent Application No. 60/331,491 filed on November 19, 2001.
1025	Hart's Petroleum Volume 71, Number 6, June 1998 (Corrected)

<b>Exhibit</b>	<b>Description</b>
1026	Declaration of Christopher D. Hawkes, Ph.D., P.Geo.
1027	Declaration of Carrie Anderson

## CERTIFICATE OF SERVICE

I certify that the foregoing SUBMISSION OF CORRECTED EXHIBITS AND UPDATED EXHIBIT LIST, accompanying EXHIBITS 1020-1023 and 1025 and UPDATED EXHIBIT LIST were served electronically via e-mail on August 31, 2016, in their entirety on the following counsel of record for Patent Owner:

Michael B. Ray (Lead Counsel)  
Lori A. Gordon (Back-up Counsel)  
Kyle Conklin (Back-up Counsel)  
Steven Peters (Back-up Counsel)  
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/Mark J. DeBoy/  
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