

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GREENE'S ENERGY GROUP, LLC

Petitioner

v.

OIL STATES ENERGY SERVICE, L.L.C.

Patent Owner

Patent No. 6,179,053

Issue Date: August 12, 1999

Title: LOCKDOWN MECHANISM FOR WELL TOOLS REQUIRING
FIXED-POINT PACKOFF

Inter Partes Review No. IPR2014-00216

**DECLARATION OF GREGG S. PERKIN IN SUPPORT OF GREENE'S
ENERGY GROUP, LLC'S OPPOSITION TO OIL STATES ENERGY
SERVICES L.L.C.'S MOTION TO AMEND**

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I. Scope Of Engagement For Greene's Energy Group, LLC's Reply In Support Of Its Petition For *Inter Partes* Review

1. I have been retained as an Expert Witness by the law firm of Foley & Lardner, LLP on behalf of its client, Greene's Energy Group ("Greene's") in the above referenced matter to provide technical opinions concerning United States Patent No. 6,179,053 ("053 Patent"). I understand that the '053 Patent is owned by Oil States Energy Services LLC ("Oil States").

2. In this report, I have been asked to give certain opinion in support of Greene's' Opposition to Oil States' Motion to Amend claims 1 and 22 of the '053 Patent. I will refer to this report as the '053 IPR Motion to Amend Opposition Declaration.

3. My time in this matter is billed at my standard consulting fee of \$425.00 USD per hour, not including reimbursement for expenses. No part of my compensation depends on the outcome of this litigation.

4. The pertinent documents which I have researched, read, reviewed and considered are attached as Addendum A. My Curriculum Vitae is attached as Addendum B. A list of my publications and patents is attached as Addendum C. Finally, a list of my Deposition and Trial Appearances since 2004 is attached as Addendum D.

II. BACKGROUND AND QUALIFICATIONS

a. AUTHOR QUALIFICATIONS

5. I am the Owner, President and one (1) of the Principal Engineers of Engineering Partners International, LLC (“EPI”). EPI’s Corporate Offices are located at 1310 Kingwood Drive, Kingwood, Texas, 77339; telephone (281) 358-2126. I am also the majority Owner of EPI Materials Testing Group (“EPI MTG”). EPI MTG is a Mechanical Testing and Metallurgical Laboratory located at 1146 Rayford Road, Spring, Texas, 77386; telephone (281) 363-9997. Further, I am also a Partner and a minority Owner of Energy Training Solutions, LLC (“ETS”) and one of its Instructors. ETS is a client & customer focused professional training organization which delivers both standard and customized training solutions for the Energy & its related industries which accelerates and maximizes competence and personal contributions through enhanced knowledge of the oil and gas industry. ETS is also located at 1146 Rayford Road, Spring, Texas, 77386; telephone (281) 783-5265. Refer to Figure 1.

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