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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of FRAZIER	§	
	§	Petition for *Inter Partes* Review
U.S. Patent No. 8,459,346	§	
	§	Attorney Docket No.: 2700032-5
Issued: June 11, 2013	§	
	§	Customer No.: 27683
Title: BOTTOM SET	§	
DOWNHOLE PLUG	§	Real Party in Interest: McClinton
	§	Energy Group, L.L.C.

Declaration of Dr. Gary R. Wooley

Under 37 C.F.R. § 1.68

I, Gary R. Wooley, do hereby declare:

1.   I am making this declaration at the request of McClinton Energy Group L.L.C., in the matter of the *Inter Partes* Review of U.S. Patent No 8,459,346 ("the '346 Patent") to Frazier.

2.   I am being compensated for my work in this matter. My compensation in no way depends upon the outcome of this proceeding.

3.   In the preparation of this declaration, I have studied:

(1)   The '346 Patent, Exhibit 1001;

(2)   The prosecution history of the '346 Patent, Exhibit 1002;

(3)   U.S. Patent No. 8,079,413 (the "'413 Patent"), Exhibit 1003;

(4)   District Court's Markman Order for '346 Patent terms (Dkt. No. 249),

Ex. 1004.

(5)   U.S. Patent No. 6,796,376 (the "'376 Patent"), Exhibit 1005;

(6)   U.S. Patent Application Publication No. 2007/0151722 to Lehr et al.

("Lehr"), Exhibit 1006;

(7)   Alpha Oil Tools Catalog ("Alpha"), Exhibit 1007;

(8)   Clean version of Alpha instructions for wireline equipment, Exhibit

1008;

(9)   Clean version of Alpha Standard Frac Plug, Exhibit 1009;

(10)   Clean version of Alpha Model "A" Ball Check Cement Retainer,

Exhibit 1010;

(11)   U.S. Patent No. 4,595,052 to Kristiansen ("Kristiansen"), Exhibit

1011;

(12)   U.S. Patent No. 4,437,516 to Cockrell et al. ("Cockrell"), Exhibit

1012;

(13)   U.S. Patent No. 6,708,768 to Slup et al. ("Slup"), Exhibit 1013;

(14)   U.S. Patent No. 7,350,582 to McKeachnie et al. ("McKeachnie"),

Exhibit 1014;

(15)   U.S. Patent No. 5,224,540 to Streich et al. ("Streich"), Exhibit 1015;

(16)   U.S. Patent No. 3,094,166 to McCullough ("McCullough"), Exhibit

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1016;

(17) U.S. Patent No. 3,473,609 to Allen ("Allen"), Exhibit 1017;

(18) U.S. Patent No. 7,185,700 to Collins et al. ("Collins"), Exhibit 1018;

(19) U.S. Patent No. 7,021,389 to Bishop et al. ("Bishop"), Exhibit 1019;

(20) U.S. Patent No. 2,714,932 to Thompson ("Thompson"), Exhibit 1020;

(21) U.S. Patent No. 6,902,006 to Myerley et al. ("Myerley"), Exhibit 1021;

(22) U.S. Patent No. 7,428,922 to Fripp et al. ("Fripp"), Exhibit 1022;

(23) U.S. Patent No. 7,762,323 to Frazier ("'323 Patent"), Exhibit 1023;

(24) MEA Winners: Remediation, Individual Equipment: Python Composite Bridge Plug, Harts E&P (April 2003) ("Python Composite Article"), Exhibit 1024;

(25) Baker Hughes youtube video of fracking process, Exhibit 1025; and

(26) October 24, 2011 Examiner's Comment in '413 Patent File History, Exhibit 1027.

4. In forming the opinions expressed below, I have considered:

(1) The documents listed above,

(2) The relevant legal standards, including the standard for obviousness provided in *KSR International Co. v. Teleflex, Inc.*, 550 U.S. 398 (2007), and any additional authoritative documents as cited in the body of this

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declaration, and

(3)   My knowledge and experience based upon my work in this area as

described below.

Table of Contents

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