

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Patent and Trademark Security Agreement
CONVEYING PARTY DATA	
Name	Execution Date
McClinton Energy Group, L.L.C.	01/26/2012
RECEIVING PARTY DATA	
Name:	Wells Fargo Bank, National Association
Street Address:	1000 Louisiana Street
Internal Address:	9th Floor
City:	Houston
State/Country:	TEXAS
Postal Code:	77002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12782754
CORRESPONDENCE DATA	
Fax Number:	(713)222-3291
Phone:	7132213306
Email:	Ashlea.Foster@bgllp.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Constance Gall Rhebergen
Address Line 1:	711 Louisiana, Ste. 2300
Address Line 4:	Houston, TEXAS 77002-2770
ATTORNEY DOCKET NUMBER:	088599.000075
NAME OF SUBMITTER:	Constance Gall Rhebergen
Total Attachments: 6 source=PatentAndTrademarkSecurityAgreement01302012#page1.tif source=PatentAndTrademarkSecurityAgreement01302012#page2.tif source=PatentAndTrademarkSecurityAgreement01302012#page3.tif source=PatentAndTrademarkSecurityAgreement01302012#page4.tif source=PatentAndTrademarkSecurityAgreement01302012#page5.tif source=PatentAndTrademarkSecurityAgreement01302012#page6.tif	

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PATENT AND TRADEMARK SECURITY AGREEMENT

This Patent and Trademark Security Agreement dated as of January 26, 2012 (this "Patent and Trademark Security Agreement") is made by and among McClinton Energy Group, L. L. C., a Texas limited liability company (the "Grantor"), and Wells Fargo Bank, National Association, as administrative agent (in such capacity, the "Administrative Agent") for the ratable benefit of the Secured Parties. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Pledge and Security Agreement (as defined below) and the Credit Agreement (as defined below).

Preliminary Statement

Reference is made to that certain Credit Agreement dated as of January 26, 2012 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement") among the Grantor, the lenders party thereto from time to time, Administrative Agent, and Wells Fargo Bank, National Association, as issuing lender and as swing line lender. It is a requirement under the Credit Agreement that the Grantor shall have entered into this Patent and Trademark Security Agreement to secure its obligations arising under or pursuant to the Credit Agreement.

The Grantor owns the patents, patent registrations, patent applications, trademarks, trademark registrations, and trademark applications, and is a party to the patent and trademark licenses, if any, listed on Schedule I annexed hereto and by this reference incorporated herein.

Pursuant to the terms of that certain Pledge and Security Agreement dated as of January 26, 2012 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Pledge and Security Agreement") among the grantors party thereto from time to time (the "Pledge and Security Grantors") in favor of Administrative Agent for the benefit of the Secured Parties, the Pledge and Security Grantors have granted a security interest in the Collateral, as such term is defined in the Pledge and Security Agreement, including, without limitation, all right, title and interest of the Grantor in, to, and under all now owned and hereafter acquired Patent Collateral and Trademark Collateral, set forth on Schedule I attached hereto, to secure the payment of all Secured Obligations.

Agreement

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor hereby grants to the Administrative Agent for the benefit of the Secured Parties a security interest in all its right, title, and interest in, to, and under the following, whether presently existing or hereafter created or acquired (the "Patent and Trademark Collateral"):

(a) (i) all letters patent throughout the world, all registrations and recordings thereof and all applications for letters patent throughout the world, including registrations, recordings and pending applications in the United States Patent and Trademark Office, (ii) all reissues, divisions, continuations, continuations-in-part, extensions, renewals or reexaminations thereof and the inventions disclosed or claimed therein, including the right to make, have made,

use, sell, offer to sell, and import into the United States, the inventions disclosed or claimed therein; including but not limited to all the property set forth as "Patents" on Schedule I hereto, and (iii) all patent licenses, and other agreements providing the Grantor with the right to use any items of the type referred to in clauses (i) and (ii) above;

(b) (i) all trademarks, trade names, corporate names, company names, business names, fictitious business names, trade styles, service marks, certification marks, collective marks, logos, other source or business identifiers, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, whether currently in use or not, all registrations and recordings thereof, and all registration applications filed in connection therewith, whether pending or in preparation for filing, including registrations, recordings and applications in the United States Patent and Trademark Office or in any office or agency of the United States of America, or any State thereof or any other country or political subdivision thereof or otherwise, and all common-law rights relating to the foregoing, and all extensions or renewals thereof, (ii) all trademark licenses for the grant by or to the Grantor of any right to use any trademark, (iii) all goodwill associated therewith or symbolized thereby, and (iv) all other assets, rights and interests that uniquely reflect or embody such goodwill; including but not limited to all the property set forth as "Trademarks" on Schedule I hereto; and

(c) all products and proceeds of, and rights associated with, the foregoing (including licenses, royalties income, payments, claims, damages and proceeds of infringement suits), including, without limitation, any claim by the Grantor against third parties for past, present or future (a) infringement or dilution of any patent, trademark, or patent or trademark registrations referred to in Schedule I annexed hereto, the patent or trademark registrations issued with respect to the patent or trademark applications referred to in Schedule I and the trademarks licensed under any trademark license, (b) injury to the goodwill associated with any patent, trademark, patent or trademark registration, or patent or trademark licensed under any patent or trademark license, or (c) breach or enforcement of any patent license, any trademark license and all rights corresponding thereto throughout the world;

provided that in no event shall the term "Patent and Trademark Collateral" include any asset or property of the Grantor which would be rendered void or voidable, or which if included in Patent and Trademark Collateral would violate, be prohibited by, or constitute a default under any agreement, contract, document or law relating thereto, would require any consent which has not been obtained, or would result in the incurrence or imposition of any penalty upon the Grantor or any Subsidiary as a result of a grant of a security interest in such asset or property.

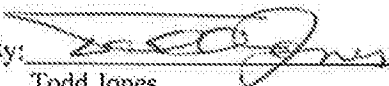
This security interest is granted in conjunction with the security interests granted to Administrative Agent for the ratable benefit of the Secured Parties pursuant to the Pledge and Security Agreement. The Grantor hereby acknowledges and affirms that the rights and remedies of Secured Parties with respect to the security interest in the Patent and Trademark Collateral made and granted hereby are more fully set forth in the Pledge and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

[Remainder of this page intentionally left blank. Signature pages to follow.]

IN WITNESS WHEREOF, each of the Administrative Agent and Grantor has caused this Patent and Trademark Security Agreement to be duly executed by its officer duly authorized as of the date first above written.

GRANTOR:

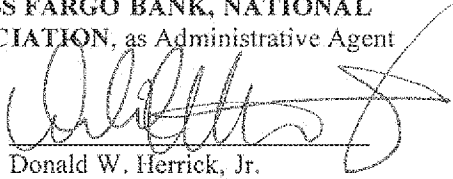
MCCLINTON ENERGY GROUP, L. L. C.

By: 

Todd Jones
Chief Financial Officer

ADMINISTRATIVE AGENT:

WELLS FARGO BANK, NATIONAL
ASSOCIATION, as Administrative Agent

By: 
Name: Donald W. Herrick, Jr.
Title: Director

SCHEDULES:

Schedule I Item A-Patent Collateral
 Item B-Trademark Collateral

Schedule I

Item A – Patent Collateral

U.S. Patents

Jurisdiction	Patent No./ [Publication No.]	Issue Date/ [Application Date]	Title	Record Owner
None.				

U.S. Patent Applications

Jurisdiction	Serial No.	Application Filing Date	Title	Record Owner
USA	12/782,754	4/27/10	Frac Plug	McClinton Energy Group, L.L.C.

Item B – Trademark Collateral

U.S. Trademarks and Trademark Applications

Jurisdiction	Trademark	Registration Date/ [Filing Date]	Registration No./ [Serial No.]	Record Owner
None.				