RECORDATIC FORM PTO-1595 01-09-2001 **Department of Commerce** nt and Trademark Office 1-31-92 DEC 2 9 2000 ney Docket No. 2376.0008 ney Customer Number: 22,852 To the Honorable Commissioner of Patents and Trade **SSIGNMENTS** 101575542 Please record the attached or copy unercon. Name of conveying party(ies Name and address of receiving party(ies): Natural Reserves Group, Inc. 9.00 Name: Halliburton Energy Services, Inc. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Internal Address: 3. Nature of conveyance: Street Address: 2601 Beltline Road \boxtimes Assignment Merger City: Carrollton Security Change of Name TX 75006 State: Zip Code: Agreement Other: Additional name(s) & Address(es) attached? **Execution Date:** December 26, 2000 ☐ Yes ⊠ No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of 4. the application: A. Patent Application Number(s): B. Patent Number(s): 5,289,876 5,301,760 5,337,808 5,651,415 5.697.445 5,715,891 5,992,524 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and registrations concerning document should be mailed: involved: 7. Total fee (37 CFR 3.41): \$40 Name: Kathleen A. Daley Enclosed (Please charge deficiency to deposit \boxtimes account) Authorized to be charged to deposit account Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W. Street Address: City: Washington 8. Deposit Account No.: 06-0916 D.C. Zip: 20005-3315 State: 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 00000330 5289876 01/08/2001 MTHAI1 40.00 DP FC:581 01 Kathleen A. Daley Signature

Total number of pages including cover sheet, attachments and documents: 5

Reg. No. 36,116

PATENT

REEL: 011390 FRAME: 0393

APPENDIX B

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

The "Assignor" is:

Natural Reserves Group, Inc.,

a corporation organized and existing under the laws of

the State of Texas,

having a principal business address of 5718 Westheimer,

Suite 1313, Houston, Texas, 77057

and its successors, assigns, or other legal representatives.

The "Assignee" is:

Halliburton Energy Services, Inc.,

a corporation organized and existing under the laws of

the State of Delaware,

having a business address of 2601 Beltline Road,

Carroliton, Texas, 75006

and its successors, assigns, or other legal representatives.

The "Intellectual Property" is:

- 1. U.S. Patent Nos. 5,289,876 entitled "Completing Wells in Incompetent Formations," filed on July 28, 1992, issued on March 1, 1994 and naming Stephen A. Graham as the inventor, together with all technical disclosures and inventions and discoveries disclosed or claimed in that patent;
- 2. U.S. Patent No. 5,301,760 entitled "Completing Horizontal Drain Holes from a Vertical Well" filed on September 10, 1992, issued on April 12, 1994 and naming Stephen A. Graham as the inventor, together with all technical disclosures and inventions and discoveries disclosed or claimed in that patent;
- 3. U.S. Patent No. 5,337,808 entitled "Technique and Apparatus for Selective Multi-Zone Vertical and/or Horizontal Completions," filed on November 20, 1992, issued on August 16, 1994, and naming Stephen A. Graham as the inventor, together with all technical disclosures and inventions and discoveries disclosed or claimed in that patent;
- 4. U.S. Patent No. 5,651,415 entitled "System for Selective Re-Entry to Completed Laterals" filed on September 28, 1995, issued on July 29, 1997 and naming Bert F. Scales as the inventor, together with all technical disclosures and inventions and discoveries disclosed or claimed in that patent;
- 5. U.S. Patent No. 5,697,445 entitled "Method and Apparatus for Selective Horizontal Well Re-Entry Using Retrievable Diverter Oriented by Logging Means" filed on September 27, 1995, issued on December 16, 1997 and naming Stephen A. Graham as the inventor, together

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with all technical disclosures and inventions and discoveries disclosed or claimed in that patent;

- 6. U.S. Patent No. 5,715,891 entitled "Method for Isolating Multi-Lateral Well Completions While Maintaining Selective Drainhole Re-Entry Access" filed on September 27, 1995, issued on February 10, 1998 and naming Stephen A. Graham as the inventor, together with all technical disclosures and inventions and discoveries disclosed or claimed in that patent; and
- 7. U.S. Patent No. 5,992,524 entitled "Method for Isolating Multi-Lateral Well Completions While Maintaining Selective Drainhole Re-Entry Access" filed on September 13, 1997, issued on November 30, 1999 and naming Stephen A. Graham as the inventor, together with all technical disclosures and inventions and discoveries disclosed or claimed in that patent,

and in addition:

- (a) any and all applications for patent or like protection on the disclosed inventions
 - (i) that have been made by the Inventors, Assignor or Assignor's legal representatives,
 - (ii) whether in the United States of America or any other place anywhere in the world, and
 - (iii) including without limitation any and all substitutions, divisions, continuations, continuations-in-part, reexaminations, reissues, renewals, extensions, and the like;
- (b) any and all patents or like protection on the disclosed inventions
 - (i) that have been granted or may in the future be granted to the Inventors, Assignor or Assignor's legal representatives,
 - (ii) whether in the United States of America or any other place anywhere in the world, and
 - (iii) including without limitation any and all substitutions, divisions, continuations, continuations-in-part, reexaminations, reissues, renewals, extensions, and the like;
- (c) any and all applications for patent, and any resulting patents, based on, corresponding to, claiming the priority of, or containing substantially the same disclosure as the above-identified applications for patent
 - (i) that have been made or may in the future be made by the Assignor or Assignor's legal representatives,
 - (ii) whether in the United States of America or any other place anywhere in the world, and
 - (iii) including without limitation any and all substitutions, divisions, continuations, continuations-in-part, reexaminations, reissues, renewals, extensions, and the like;
- (d) any and all rights of priority in the above-identified applications for patent;

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(e) any and all contractual rights, licenses, rights to recover for past infringement, rights to sue in its own name for past infringement, and choses in action of every kind that now are, or that may at any time hereafter be, due or owing to or owned by Assignor, based on any of the foregoing inventions, applications, and/or patent rights.

IN CONSIDERATION OF good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor does hereby assign, grant, and convey to the Assignee, and its successors and assigns, the Assignor's entire right, title, and interest in and to the Intellectual Property, to the full extent of the Assignor's interest therein.

Assignor hereby declares, represents and warrants to the Assignee that:

- during the original prosecution of the above assigned patents, the U.S. Patent and Trademark Office has been notified of all information known to the Assignor or Inventors material to the patentability of any claim in the above identified patents, as materiality is defined in U.S. Title 37, Code of Federal Regulations, § 1.56, namely information where there is a substantial likelihood that a reasonable examiner would consider the information important in deciding whether or not to allow the application to issue as a patent, including without limitation, information as to any public information, use (personal, experimental, or public), gift, offer for sale, or sale of the invention or relating to the invention before the earliest claimed priority in the above-identified patent; and
- (b) that Assignor has the entire right title and interest to that Intellectual Property and not assigned, granted, or conveyed, and is under no obligation under contract or law to assign, grant, or convey, any rights in the invention to any person or business entity except to the Assignee.

The Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from any and all U.S. applications or reissues or reexaminations of the Intellectual Property to the Assignee, as the assignee of the Assignor's entire interest therein.

The Assignor authorizes the Assignee to make applications for and to receive Letters Patent on the inventions of the Intellectual Property in the United States and in any foreign country in its own name.

The Assignor covenants and agrees that, upon the request of the Assignee, without further consideration the Assignor will:

- (a) execute or procure and deliver any further assurance of title to the Intellectual Property as the Assignee may reasonably deem necessary or desirable;
- (b) execute and deliver any truthful papers and testimony in any legal proceedings that the Assignee may reasonably deem necessary or desirable to perfect the Assignee's title to or enforce the Assignee's rights in the Intellectual Property; and

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extensions, or any other additional matter of the Intellectual Prop	į
ATTEST:	NATURAL RESERVES GROUP, INC. (Written Signature) Name: Bert F. Scales (Printed Name) Address: 5718 Westheimer, Suite 1313 Houston, TX 77051 Title: President
STATE OF Texas COUNTY OF Huccis	§ § §
BEFORE ME, a Notary Public, on this day personally appeared Bert F. Scales, the President of Natural Reserves Group, Inc., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said Natural Reserves Group, Inc., a corporation, and that he has executed the same as the act of such corporation for the purposes and considerations therein expressed and in the capacity therein stated.	
GIVEN UNDER MY HAND AND December 2000.	SEAL OF OFFICE, this the $\frac{26 \text{ pc}}{26 \text{ pc}}$ day of
[Seal] KEVIN KOPYCINSKI Notary Public STATE of TEXAS My Comm. Exp.: 08-14-2004	Print Name of Notary Public Notary Public in and for the State of Texas
My commission expires: $8-14-2004$	

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RECORDED: 12/29/2000