

08/21/02
0923 U.S. PTO

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BENNETT JONES LLP

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60/404783
08/21/02

BOX: PATENT APPLICATION

**PROVISIONAL APPLICATION FILING
UNDER 37 CFR 1.53(b)(2)
COVER SHEET**

Attorney No.	Docket	45023-8
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Sir:

Transmitted herewith for filing is the provisional patent application of:

Inventors	THEMIG, Daniel Jon; Cochrane, Canada
Title	METHOD TO PLACE WELLBORE STIMULATION FLUIDS IN OIL AND/OR GAS WELLS

The application comprising:

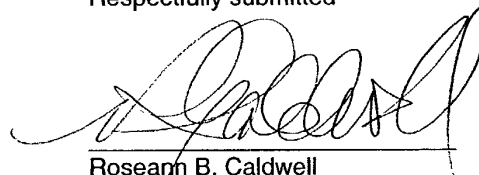
- 1 page of application cover sheet
- 4 pages of Specification; and
- 5 sheet(s) of drawings.

and enclosed with the application are:

[X] A post card.

The Commissioner is hereby authorized to charge the required filing fees amounting to EIGHTY DOLLARS (\$80.00) and any additional fees which may be required, or credit any overpayment to Deposit Account No. **02-2057**. Two copies of this form are enclosed for use in connection with any Deposit Account activity.

Respectfully submitted



Roseann B. Caldwell
Registration No. 37,077

August 20, 2002

BENNETT JONES LLP
Suite 4500, 855 2nd Street S.W.
Calgary, Alberta,
CANADA
T2P 4K7

Telephone: (403) 298-3661

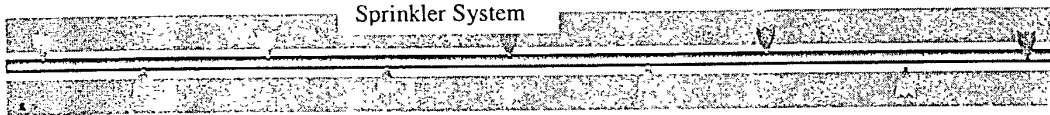
Encl.

<p>BAKER HUGHES INCORPORATED AND BAKER HUGHES OILFIELD OPERATIONS, INC. Exhibit 1012 BAKER HUGHES INCORPORATED AND BAKER HUGHES OILFIELD OPERATIONS, INC. v. PACKERS PLUS ENERGY SERVICES, INC. IPR2016-00598</p>
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Previous systems *Figure 1*

Sprinkler system



Fracturing system

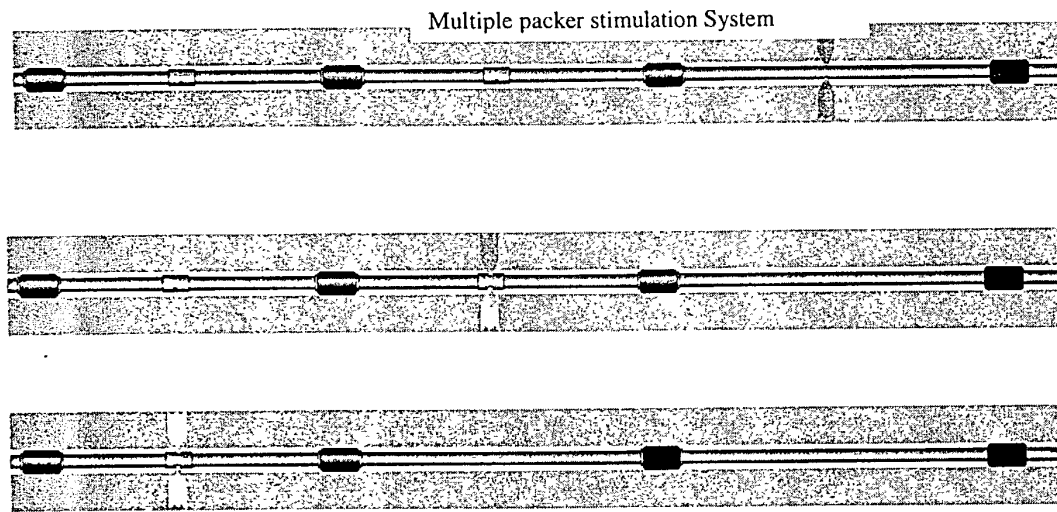
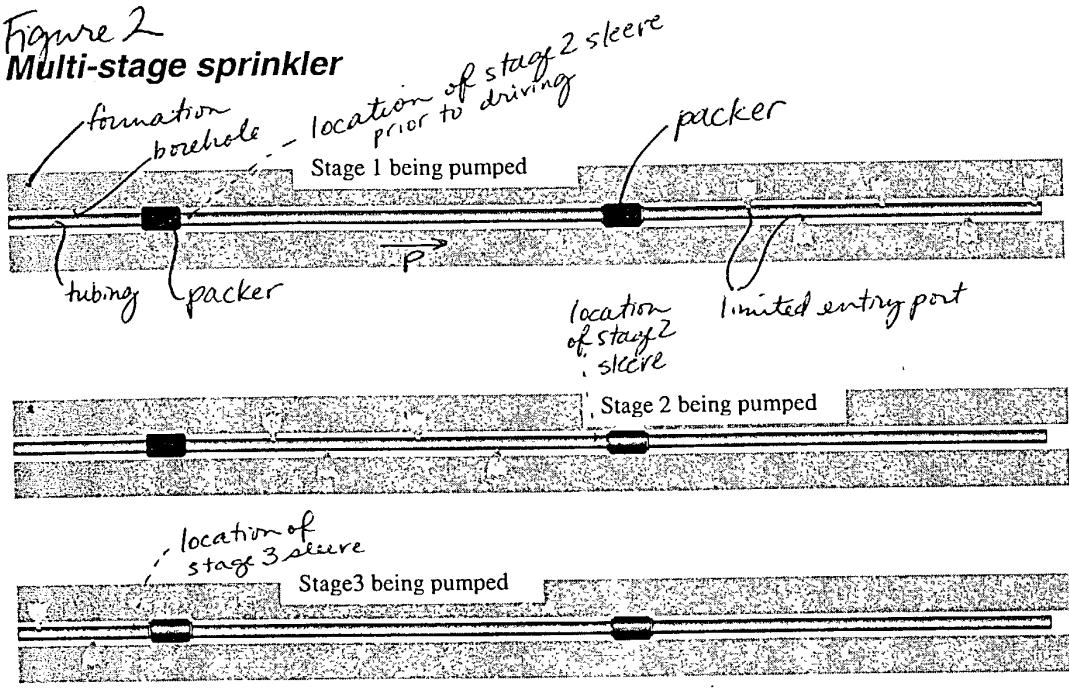




Figure 2
Multi-stage sprinkler



stage 2 tubing in cross section

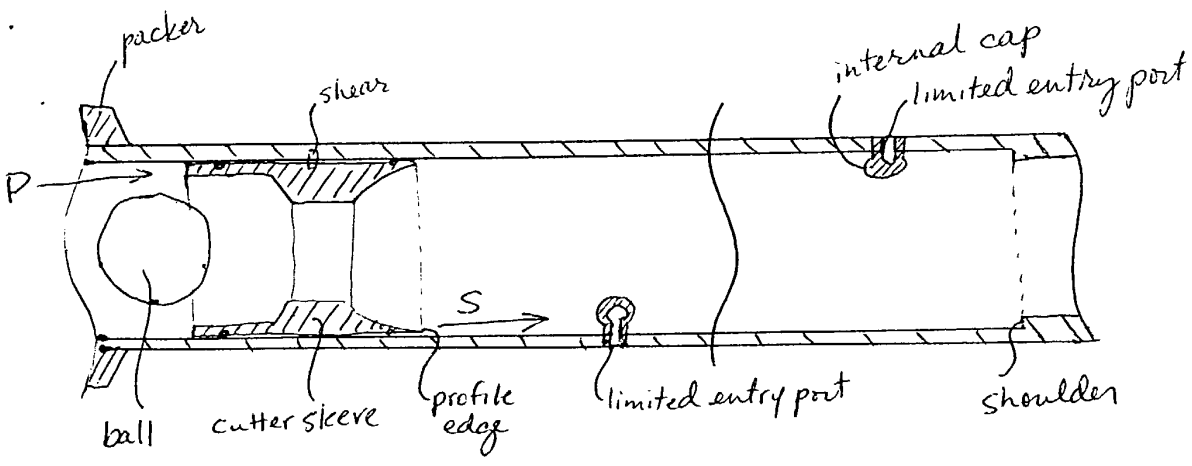




Figure 3
Multi-stage Frac and Sprinkler System

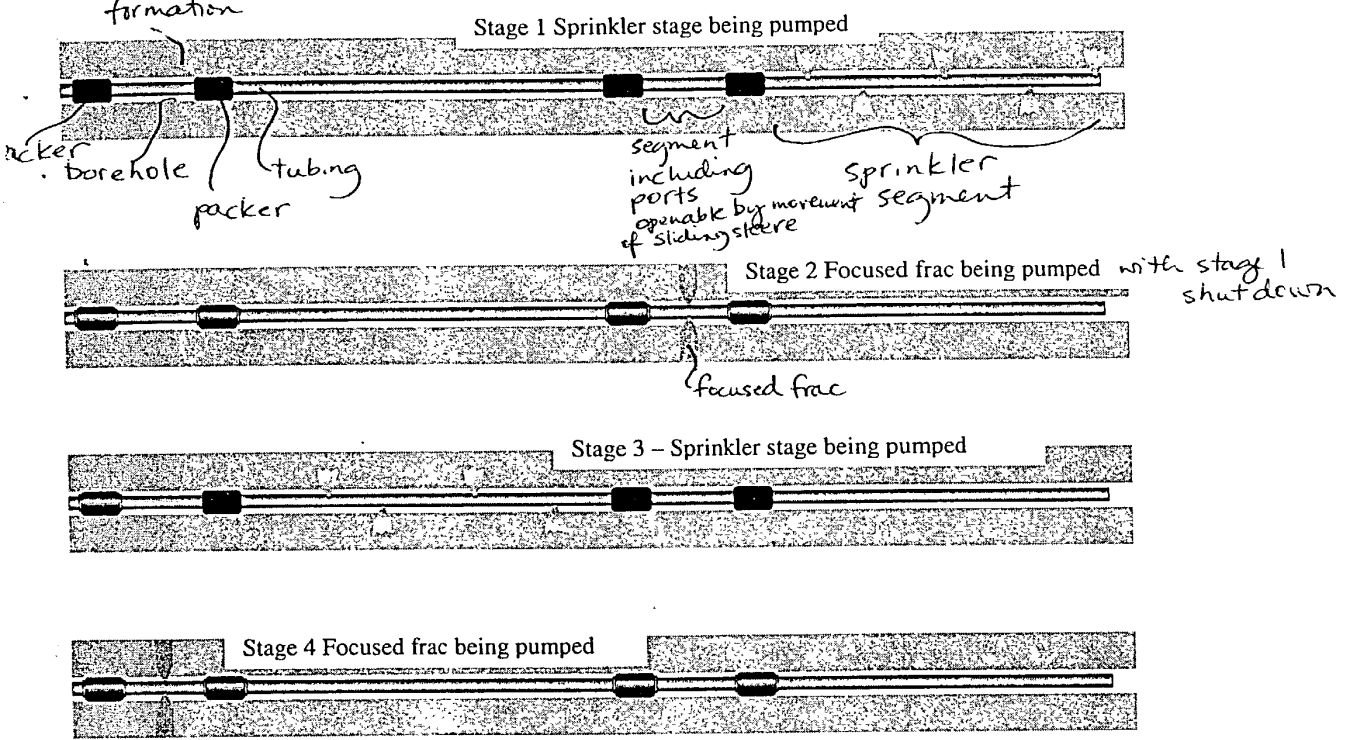
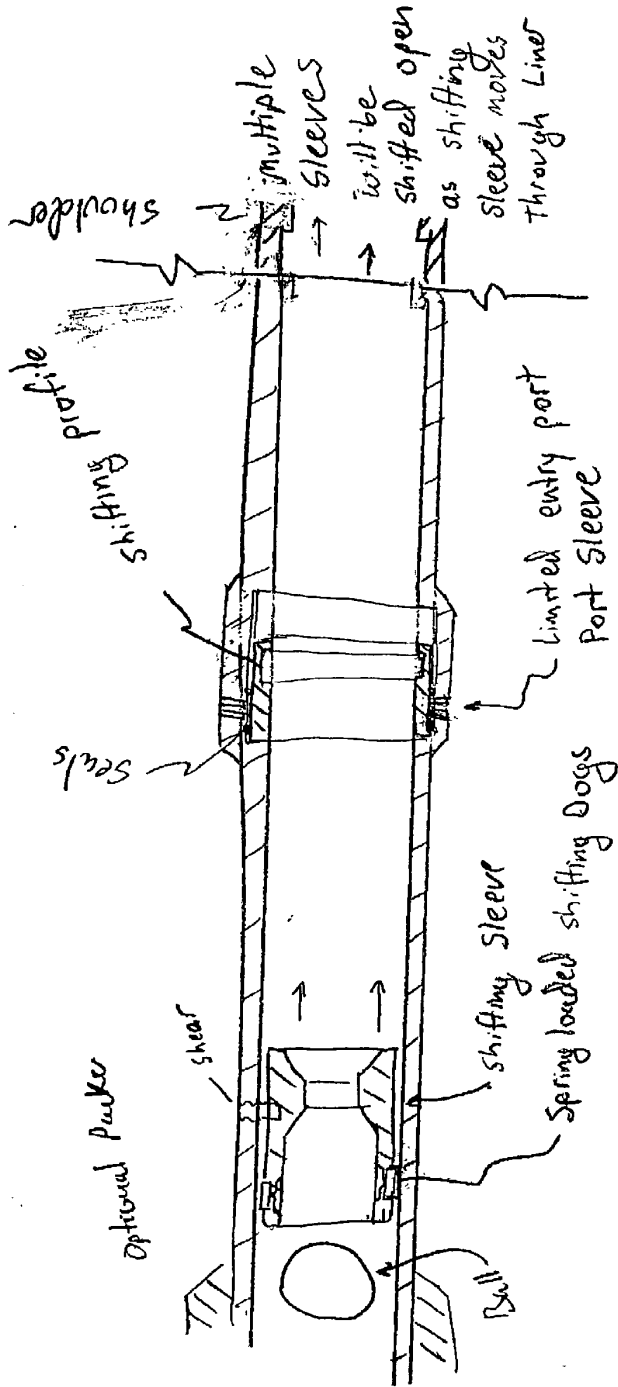


Figure 4

Activating tool - option - Ball activated movable shifting tool for limited entry liner



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