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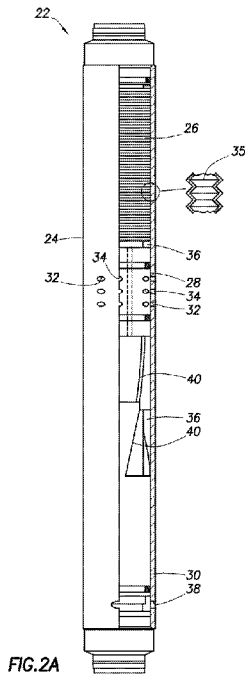
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: RESTRICTING PRODUCTION OF GAS OR GAS CONDENSATE INTO A WELLBORE



(57) Abstract: A method of producing liquid hydrocarbons from a subterranean formation can include flowing the liquid hydrocarbons from the formation through at least one valve, and increasingly restricting flow through the valve in response to pressure and temperature in the formation approaching a bubble point curve from a liquid phase side thereof. A method of producing gaseous hydrocarbons from a subterranean formation can include flowing the gaseous hydrocarbons from the formation through at least one valve, and increasingly restricting flow through the valve in response to pressure and temperature in the formation approaching a hydrocarbon gas condensate saturation curve from a gaseous phase side thereof.

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INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER		
<i>E21B 43/00(2006.01)i, E21B 34/06(2006.01)i</i>		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) E21B 43/00; E21B 34/06;		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean utility models and applications for utility models Japanese utility models and applications for utility models		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords: wellbore, liquid hydrocarbon, gaseous hydrocarbon, phase, bubble point, valve		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009-0218089 A1 (STEELE, DAVID J. et al.) 03 September 2009 See paragraphs 38 - 66, 76 - 90, and figures 2A - E, 5	1-22
A	US 2007-0284118 A1 (BENTON, JOHN F.) 13 December 2007 See description and figures 1 - 7	1-22
A	US 2009-0250224 A1 (WRIGHT, ADAM D. et al.) 08 October 2009 See description and figures 1 - 5	1-22
A	US 2007-0000663 A1 (KELLEY, TERRY EARL) 04 January 2007 See description and figures 1 - 13	1-22
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
Date of the actual completion of the international search 24 JULY 2012 (24.07.2012)		Date of mailing of the international search report 25 JULY 2012 (25.07.2012)
Name and mailing address of the ISA/KR  Korean Intellectual Property Office 189 Cheongsu-ro, Seo-gu, Daejeon Metropolitan City, 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer Choi Soo Jung Telephone No. 82-42-481-8548 

INTERNATIONAL SEARCH REPORT

Information on patent family members

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