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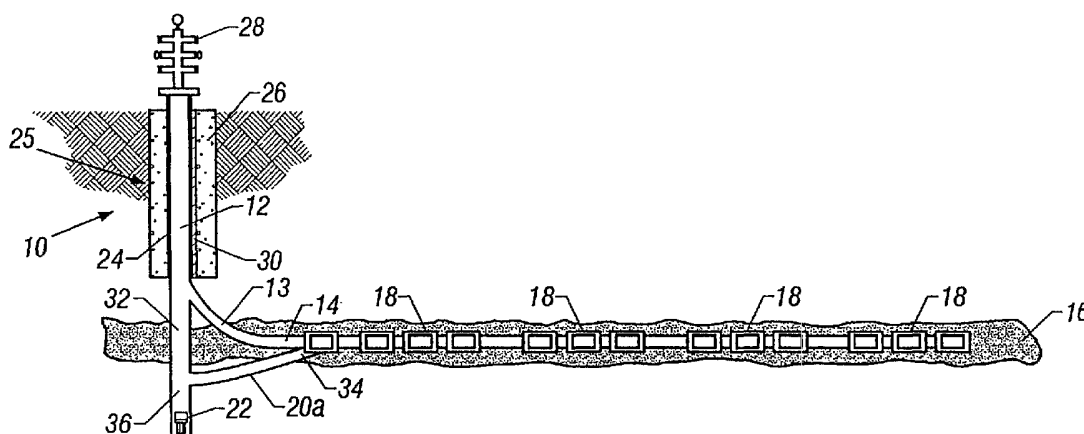
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(54) Title: METHOD FOR RECOVERY OF HYDROCARBONS FROM LOW PRESSURE FORMATIONS



(57) Abstract: The subject invention is directed to a method for the surface recovery of hydrocarbons from a subterranean reservoir (16). The reservoir can be a formation found in sandstone, carbonate, coal or other mineral deposit formations. The method includes drilling a well bore having a first substantially vertical portion (12) and a first substantially horizontal portion (14), in which the first horizontal portion intersects the subterranean reservoir. A plurality of lateral well bores (18) intersecting and extending from the first horizontal portion of the well bore are drilled. Thereafter, a drainage well bore (20) is drilled below and substantially parallel to the first horizontal portion of the well bore, in which the drainage well bore intersects the first horizontal portion. The drainage well bore is configured to allow for the drainage of fluids from the plurality of lateral well bores and the first horizontal portion of the well bore, which allows for the recovery of hydrocarbons through the vertical portion of the well bore separate from the fluid.

INTERNATIONAL SEARCH REPORT

Intern 1 application No.
PCT/US02/38932

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :E21B 43/00

US CL :166/50, 52

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)

U.S. : 166/50, 52, 245, 313, 107, 78

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

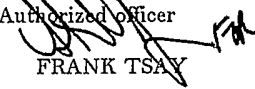
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,434,849 A (Allen) 6 March 1984, entire document.	1-32
A	US 4,646,836 A (Coodhart) 3 March 1987, entire document.	1-32
A	US 5,715,891 A (Graham) 10 February 1998, entire document.	1-32
A,E	US 6,425,448 B1 (Zupanick et al) 30 July 2002, entire document.	1-32
A,E	US 6,478,085 B2 (Zupanick) 12 November 2002, entire document.	1-32

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