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(71) Applicant: **HALLIBURTON ENERGY SERVICES, INC.** [US/US]; 2601 Beltline Road, Carrollton, TX 75006-5401 (US).

(72) Inventors: **HAILEY, Travis, T., Jr.**; 3902 Lyndhurst Place, Sugar Land, TX 77479 (US). **ROANE, Thomas**,

O.; 22922 Copper Creek Lane, Katy, TX 77450 (US). **ECHOLS, Ralph, H.**; 4256 Millview Lane, Dallas, TX 75287 (US).

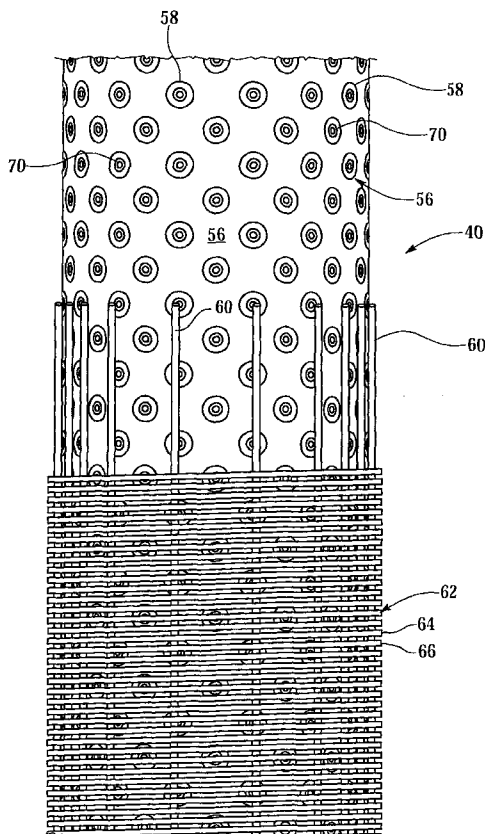
(74) Agent: **YOUST, Lawrence, R.**; Danamraj & Youst, P.C., Suite 1200, LB-15, 12900 Preston Road, Dallas, TX 75230-1328 (US).

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(54) Title: SAND CONTROL SCREEN ASSEMBLY AND TREATMENT METHOD USING THE SAME



(57) Abstract: A sand control screen assembly (40) and method for treating formations traversed by a wellbore (34) in a single trip are disclosed. The sand control screen assembly (40) includes a base pipe (56) with a plurality of opening (58) that allow fluid flow therethrough. A filter medium (62) is positioned about the exterior of the base pipe (56) to filter particulate matter out of the production fluids. One-way valves (70) are operably associated within the openings (58) of the base pipe (56) to prevent fluid flow from the interior of the base pipe (56) to the exterior of the base pipe (56) during a treatment process. The one-way valves (70), however, are actuatable to allow fluid flow from the exterior of the base pipe (56) to the interior of the base pipe (56) to allow production of fluids from the formation (14).



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