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(71) Applicant (for CA only): **SCHLUMBERGER CANADA LIMITED** [CA/CA]; 525-3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).

(71) Applicant (for FR only): **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; 42 rue Saint Dominique, F-75007 Paris (FR).

(71) Applicant (for GB, JP, NL only): **SCHLUMBERGER HOLDINGS LIMITED** [GB/GB]; P.O. Box 71 Craigmuir Chambers Road Town, Tortola, British Virgin Islands GB 1110 (GB).

(71) Applicant (for AL, AM, AU, AZ, BF, BG, BJ, BY, CF, CG, CI, CM, CO, CZ, DE, DK, GA, GN, GQ, GR, GW, HU, ID, IE, IL, IT, KG, KP, KR, KZ, LT, MD, ML, MR, MX, MY, NE, NO, NZ, OM, PL, RO, RU, SI, SK, SN, TD, TG, TH, TJ, TM, TN, TR, TT, UZ, ZA only): **SCHLUMBERGER TECHNOLOGY B.V.** [NL/NL]; Parkstraat 83-89, NL-2514 The Hague (NL).

(71) Applicant (for all designated States except AL, AM, AU, AZ, BF, BG, BJ, BY, CA, CF, CG, CI, CM, CO, CZ, DE, DK, FR, GA, GB, GN, GQ, GR, GW, HU, ID, IE, IL, IT, JP, KG, KP, KR, KZ, LT, MD, ML, MR, MX, MY, NE, NL, NO, NZ, OM, PL, RO, RU, SI, SK, SN, TD, TG, TH, TJ, TM, TN, TR, TT, US, UZ, ZA): **PRAD RESEARCH AND DEVELOPMENT LIMITED** [GB/GB]; P.O. Box 71 Craigmuir Chambers, Road Town, Tortola, British Virgin Islands GB 1110 (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GODDARD, Brian** [US/US]; 1710 Forest Lake Drive, Sugar Land, Texas 77479 (US). **KEESE, Roger** [US/US]; 300 Schlumberger Drive, Sugar Land, Texas 77478 (US).

(74) Agent: **DAE, Michael**; 555 Industrial Blvd., MD-21, Sugar Land, Texas 77478 (US).

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(54) Title: SYSTEM AND METHOD FOR PRODUCING HIGH PRESSURE FOAM SLURRY

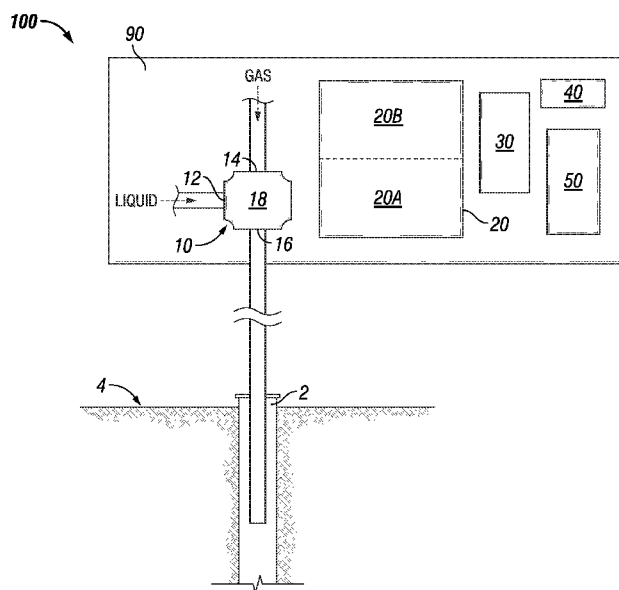


FIG. 1

(57) Abstract: The current application discloses methods and systems for generating high pressure dual phase mixture. In some embodiments, the methods and systems involve mounting a dual phase mixture generator on a transportable platform wherein the dual phase mixture generator comprises a mixing chamber connected with at least a first inlet, a second inlet, and a first outlet. A first container and a first pump are also mounted on the transportable platform wherein the first pump is operably connected with the first container. The transportable platform and the mounted equipments are then deployed at a wellsite. A base fluid is pumped into the first inlet under high pressure, and a gas is pumped into the second inlet under high pressure. The base fluid and the gas is combined in the mixing chamber to generate a high pressure dual phase mixture, which is then discharged via the outlet.



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