



- (51) International Patent Classification:
E21B 33/13 (2006.01)
- (21) International Application Number:
PCT/US2011/063356
- (22) International Filing Date:
6 December 2011 (06.12.2011)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/424,427 17 December 2010 (17.12.2010) US
61/482,788 5 May 2011 (05.05.2011) US
61/561,116 17 November 2011 (17.11.2011) US
- (71) Applicant (for all designated States except US): **EXXON-MOBIL UPSTREAM RESEARCH COMPANY** [US/US]; CORP-URC-SW359, P.O. Box 2189, Houston, TX 77252-2189 (US).
- (72) Inventors; and
(75) Inventors/Applicants (for US only): **HECKER, Michael, T.** [US/US]; 16211 Castlegrove Court, Tomball, TX 77377 (US). **BARRY, Michael, D.** [US/US]; 251 N. Maple Glade Circle, The Woodlands, TX 77382 (US). **STEVENS, Petrus, A.J.** [NL/ES]; Puerto Rico 56, E-08320 El Masnou (ES). **HOWELL, David, A.** [US/US]; 9346 Adagio Lane, Houston, TX 77040 (US). **YEH, Charles, S.** [US/US]; 9511 Merlins Oaks Court, Spring, TX 77379 (US). **MACLEOD, Iain, M.** [GB/GB]; 11 Reisque Ave, Newmachar Aberdeenshire, AB21 0PP (GB). **MERCER, Lee** [GB/GB]; 4 Harthills View, Midmill Kintore AB51 3WY (GB). **REID, Stephen** [GB/GB]; 31 Grosvenor Place, Aberdeenshire AB36 2RE (GB). **EL-RICK, Andrew, J.** [GB/GB]; Pitfour House Stables, Mintlaw Peterhead, Aberdeenshire AB42 2JQ (GB).
- (74) Agents: **JAMES, Rick, F.** et al.; ExxonMobil Upstream Research Company, CORP-URC-SW359, P.O. Box 2189, Houston, TX 77252-2189 (US).

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(54) Title: WELLBORE APPARATUS AND METHODS FOR ZONAL ISOLATION AND FLOW CONTROL

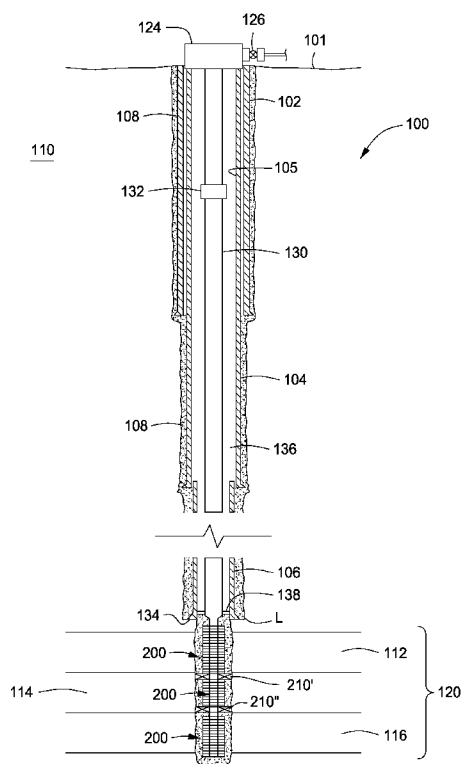


FIG. 1

(57) Abstract: Method for completing a wellbore in a subsurface formation includes providing a sand control device representing one or more joints of sand screens, and a packer assembly along the joints with at least one mechanically-set packer with at least one alternate flow channel therein. Running the packer assembly and connected sand screen into the wellbore, setting a mechanically-set packer into engagement with the surrounding wellbore, injecting gravel slurry into the wellbore to form a gravel pack. An elongated isolation string is run into the sand control device across the packer assembly with valves that serve as an inflow control device. Thereafter, seals are activated around the isolation string and adjacent the packer assembly. A zonal isolation apparatus allows flow control to be provided above and below packer assembly.



(81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))