



## ACCEPTED MANUSCRIPT

This is an early electronic version of an as-received manuscript that has been accepted for publication in the Journal of the Serbian Chemical Society but has not yet been subjected to the editing process and publishing procedure applied by the JSCS Editorial Office.

Please cite this article as A. M. Fuladgar, Z. Vatani, *J. Serb. Chem. Soc.* (2019)  
<https://doi.org/10.2298/JSC190520110F>

This “raw” version of the manuscript is being provided to the authors and readers for their technical service. It must be stressed that the manuscript still has to be subjected to copyediting, typesetting, English grammar and syntax corrections, professional editing and authors’ review of the galley proof before it is published in its final form. Please note that during these publishing processes, many errors may emerge which could affect the final content of the manuscript and all legal disclaimers applied according to the policies of the Journal.





































Row	Reservoir	Well No.	$C_s$ , 1/64 inch	$P_{wh}$ , $Psig$	$R$ , Std. $ft^3$ STB $^{-1}$	$Q_m$ , STB $d^{-1}$
128	K	A60	24	495	915	700
129	K	A60	32	722	915	1600
130	K	A60	32	830	915	1560
131	K	A60	48	550	915	2230
132	F	A61	12	1783	1678	540
133	F	A61	16	1304	1678	640
134	F	A61	32	379.5	1678	848
135	F	A61	24	527.88	1678	879
136	F	A61	28	464.46	1678	772
137	F	A62	12	3869	1678	712
138	F	A62	16	3040	1678	1380
139	F	A62	20	2367	1678	1645
140	F	A62	24	1826	1678	1826
141	F	A63	20	1315	1090	1004
142	F	A63	24	1113	1090	1387

TABLE SII. Filtered flowrate measurement data used for testing and comparison of new correlation with older prominent ones

Row	Reservoir	Well No.	$C_s$ , 1/64 inch	$P_{wh}$ , $Psig$	$R$ , Std. $ft^3$ STB $^{-1}$	$Q_m$ , STB $d^{-1}$
1	S	B1	24	70	439	670
2	S	B2	16	440	439	415
3	G	B3	36	1325	818	3330
4	S	B4	32	702	361	3165
5	K	B5	32	1050	915	2460
6	K	B5	32	960	915	2750
7	F	B6	32	365	1678	810
8	F	B6	24	511	1678	660
9	S	B7	24	295	361	1230
10	S	B8	24	790	439	1310
11	S	B9	32	615	292	2195
12	S	B9	28	665	292	1910