Utica Play Book Errata:
(Updated: **3/21/2023**)

The following listing contains changes to the Utica Play Book. Use this in conjunction with the downloadable PDFs. The website version will have the changes implemented.

7/15/2015
- Table 9-1; Sweet Spot Oil AU Max changed from *0.022* to *0.628.*

7/27/2015
- Addition of Appendix 9-A.
- Additional text at the end of second paragraph in 91. Remaining Recoverable Resources: *Input parameters for computations are in Appendix 9-A (PDF, 298.67 KB; 3 pages).*

11/4/2020
- A minus sign is missing in the Adsorbed hydrocarbon-in-place equation (8) in section 9.2.1.2. This correction is made in the Playbook's HTML content on the website (https://www.wvgs.wvnet.edu/utica/playbook/pb_9.aspx) and in the full and sectional (9.0) PDF Playbook versions.
    - Originally: $GIP_{adsrb} = G_c * \rho_{fm} * H_{fm} * A_r * 1.3597*10^6$
    - Corrected: $GIP_{adsrb} = G_c * \rho_{fm} * H_{fm} * A_r * 1.3597*10^{-6}$

3/21/2023
- The equation/value for B_o was improperly written in report materials. This correction is made in the Playbook's HTML content on the website (https://www.wvgs.wvnet.edu/utica/playbook/pb_9.aspx) and in the full and sectional (9.0) PDF Playbook versions.
    - Originally: $B_o = (P_s * (T_f + 460)) / (P_{fm} * (T_s + 460)) * Z_{fo}$
    - Corrected: $B_o = 1.4, 1.2,$ or 1 dependent on D_{fm}