Revisions are shown in red.

Question 11, p. 15:
You are drilling an 8 1/2-in. horizontal production hole and need to order casing to fit. The KOP of the well is 10,000 ft MD/TVD. The average build rate is 10°/100 ft. The total departure of the well will be 1 mile. If 1% is allowed for makeup loss, the amount (ft) of casing required is most nearly:

Question 12, p. 15:
Maintaining wellbore integrity during the life of the well from spud to P&A in deep water is significantly impacted by the actual soil strength below the mudline. Which of the following data-gathering options provides the most comprehensive basis for soil strength modeling?

Solution 66, p. 84:

\[
M_{w,o} = \left( \frac{\lambda_w}{\lambda_o} \right)_{S_{wc}} = \left( \frac{k_{rw}}{\mu} \right)_{S_{wc}} \left( \frac{\mu_o}{k_{ro}} \right)_{S_{wc}} = \left( \frac{5}{1} \right) \left( \frac{0.7}{16.5} \right) = 0.2
\]