Which of the following is the Quotient of
$$-3u^6 - 9u^5 + 9u^4 + 43u^3 + 15u^2 - 33u - 18$$
 divided by $(-u - 2)^2 (1 - u)$
$$+ (\boxed{3u^3}) + (\boxed{-9u}) + (\boxed{-4})$$

$$(-3)u^6 + (-9)u^5 + (9)u^4 + (43)u^3 + (15)u^2 + (-33)u + (-18)$$

$$+ (\boxed{12u^3}) + (9)u^4 + (31)u^3 + (15)u^2 + (-33)u + (-18) + (\boxed{9u^4}) + (\boxed{27u^3}) + (\boxed{-36u}) + (\boxed{4u^3}) + (\boxed{12u^2}) + (\boxed{160}) + (\boxed{12u^2}) + (\boxed{160}) + (\boxed{3u^2}) + (\boxed{3u^2}) + (\boxed{3u}) + (\boxed{-2})$$
 Coefficient list:

 $\{3, 0, -9, -4\}$