Slow-Cooker Carnitas

Shopping List:

Protein
☐ 1 boneless pork shoulder roast (3 1/2 pounds; Boston butt)
Pantry
☐ 5 tablespoons grapeseed or other neutral-flavored oil, divided
☐ 1 1/2 teaspoons kosher salt
☐ 1 tablespoon pepper
☐ 1 cup reduced-sodium chicken broth
☐ 1 tablespoon adobo sauce from canned chipotle chiles
☐ 1 teaspoon achiote paste
☐ 4 wide strips orange zest
☐ 12 corn tortillas (6 inch)
Produce
☐ Pico de gallo, store-bought or homemade