

Pierre Castro

Drilling Consultant with expertise in
Drill Site Management and Drilling Engineering

Relevant Experience

Founder / Principal Consultant, CanAmerican Drilling Inc., Canada **2011-Present**

- Independent Consultancy providing contract engineering & onsite supervisory services.

Drilling Supervisor (Consultant), ConocoPhillips USA, TX, USA **2022-2025**

- Supervised horizontal well drilling operations in the Eagle Ford (23,000' MD / 10,500' TVD), coordinating geologists, directional drillers, mud loggers, and service providers to ensure accurate wellbore placement, target zone compliance, and continuous performance optimization.
- Conducted pre-spud IADC rig safety inspections, witnessed all well control equipment testing, and led risk assessments, pre-spud meetings, and after-action reviews to ensure full operational and safety compliance before and throughout drilling operations.
- Enforced spill prevention and environmental regulations, supervised crews to meet client safety and operational objectives, and maintained accurate, timely WellView and daily drilling reports with recommended program optimizations.

Drilling Supervisor (Consultant), ConocoPhillips Alaska, TX, USA **2019-2021**

- Supervised Extended Reach Drilling (ERD) of horizontal wells on Alaska's North Slope (33,500' MD / 9,500' TVD), collaborating with geologists, directional drillers, and mud loggers to ensure accurate formation placement including the longest ERD horizontal well drilled in Alaska (CD5-26).
- Awarded the ConocoPhillips Alaska HSE Group Safety Award (2019) for safety leadership; conducted pre-spud IADC rig safety inspections, witnessed all well control equipment testing, and ensured full compliance with operational specifications before drilling commenced.
- Coordinated logistics of critical service providers under remote Arctic conditions accounting for wildlife, permafrost, and ice road constraints while evaluating drilling programs, recommending optimizations, and maintaining accurate, on-schedule WellView and daily operational reports.

Drilling Consultant, Unit Petroleum, Texas Panhandle & N. Oklahoma **2018-2019**

- Supervised horizontal drilling operations in the Granite Wash (21,500' MD / 10,000' TVD), coordinating rig and third-party crews, logistics, and collaboration with geologists, LWD, and directional drillers to ensure accurate target formation placement using rotary steerable systems.
- Managed severe loss circulation events to minimize NPT, tracked costs against AFE, enforced safety standards across all operational phases, and maintained accurate daily reporting to the drilling superintendent.

Sr. Drilling Engineer (Consultant), Dubai Petroleum, Dubai, UAE 2015-2016
Sr. Ops Drilling Engineer (Consultant), JV Gas, Algeria 2012-2015
Sr. Drilling Engineer (Consultant), OXY USA, Houston, TX 2011-2012
Sr. Drilling Engineer, ConocoPhillips, Houston & Algeria, TX 2007-2011

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Skills

- Drill Site Supervision
- Workover Supervision
- Drilling Engineering
- Unconventional Wells
- MWD/LWD
- Directional Drilling
- Horizontal Wells
- HPHT
- Safety Leadership
- Well Control
- Remote Logistics
- Performance Coaching

Certifications

- P. Eng. (EGBC)
- IWCF Surface Supervisor L4
- Supervisor Leadership for Health & Safety in the Workplace
- TDG
- WHIMIS
- H2S Alive
- Standard First Aid

Education

University of New South Wales
Master of Engineering Science in
Petroleum Engineering

Montana Technological University
Bachelor of Science in Petroleum
Engineering

**British Columbia Institute of
Technology**
Diploma of Technology in Petroleum
and Natural Gas Technology

Drilling Software Platforms

- OpenWells & Wellview
- Pason & M/D Totco RigSense
- A.I. Driller