

# Oscar J. Roman

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## OBJECTIVE

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Entrepreneurial-minded Petroleum Engineer seeking opportunities to learn and be a pro-active member on a dynamic oil and gas company. Special interest in asset NPV optimization leveraging large datasets as basis for OPEX reduction.

## EDUCATION

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**Texas A&M University, Harold Vance Department of Petroleum Engineering** College Station, Texas  
*Bachelor of Science in Petroleum Engineering, Minor in Geology, GPA:3.1* Graduation May 2021

## PROFESSIONAL EXPERIENCE

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### SPGE

**Santa Cruz, BOL**

*Reservoir Engineering Intern*

May – Aug 2020

- Analyzed well performance in Junín gas field identifying incorrect tubing size and extensive corrosion as causes for underperformance.
- Optimized production tubing ID using IPM suite, proposing to install composite coiled tubing preventing future corrosion damage.
- Performed economic analysis decreasing installation cost by 30% while optimizing field productivity.

### Pan American Energy

**Comodoro Rivadavia, ARG**

*Drilling Optimization Intern*

Jun – Aug 2019

- Analyzed datasets from over 300 wells, focusing on hydraulics in relation to NPT.
- Developed and implemented a drilling hydraulics performance dashboard for rig personnel.
- Reduced NPT by 15% on 16 drilled wells breaking drilling record for the company 4600ft/24hr.

### SPGE

**Santa Cruz, BOL**

*Reservoir Engineering Intern*

Jun – Aug 2018

- Executed pressure transient analysis for 10 underperforming wells using Sapphire.
- Recommended course of action to revert excessive skin damage on the studied formation and collaborated on acid job design on a well by well scenario.

### Conpropet Bolivia

**Santa Cruz, BOL**

*Field Operations Intern*

Jun – Aug 2017

- Supported slick line team during pressure measurements memory gauges and validated acquired data on 26 wells.
- Conducted downhole tool cleaning and maintenance before and after each run.

## LEADERSHIP & INVOLVEMENT

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**SPE Texas A&M Chapter – Co-Chair Academic Development**

Mar 2020 – Pres.

**Donar Bolivia Foundation – Founder/COO**

Aug 2019 – Pres.

- Led operations team to raise and distribute over \$10,000 worth of non-perishable goods for 5,000 families in need during COVID-19 pandemic.

## SKILLS & INTERESTS

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**Skills:** Python, VBA, Spotfire, Kappa Workstation, CMG, IPM Suite, RFD tNavigator.

**Languages:** English (Fluent), Spanish (Native), German (Fluent), Portuguese (Proficient).

**Awards:** CBH Student Paper Contest 1<sup>st</sup> place, SPE Student Paper Contest Sectional Runner Up, Distinguished Student Award TAMU Geoscience, Dr. Doug Von Gonten Scholarship, J L Burkhart '57 B J Reid '79 Scholarship.