



Harvest Operations Corp. is a diverse energy company based out of Calgary offering exposure to conventional upstream oil and natural gas production and SAGD operations. We are focused on identifying opportunities to create and deliver value with an active development program and a technical approach taken to maximize our assets.

Harvest has an immediate opening for a Senior Production Engineer reporting to the Team Lead, Production Engineering. This is a full-time position based in Calgary.

We are currently seeking someone to manage Harvest's Rocky Mountain House area assets with potentially some smaller Oil & Gas assets, and pending the successful candidates experience and willingness to learn and grow, this role has the ability to expand into Exploitation and Completion responsibilities.

Key Responsibilities:

- Responsible for well and facility production optimization and development/execution of operating and optimization capital and cost initiatives;
- Know actual well performance relative to capability and provide technical support to completions and the field operations team to solve operational and production issues;
- Conduct regular in-depth technical well reviews with Field Operations; identify the technical requirements to optimize production from each well, including capital and operating costs, expected uplift and economics. Field visits are encouraged;
- Review project objectives, scope, expectations and risks for recompletions and work overs prior to handing off each well servicing operation to Completions for execution; accountable for objective outcome (or scope changes) and final cost
- Monitor all Artificial Lift (beam pump, electrical submersible pump, plunger lift, gas lift, and jet pump) performance and make recommendations for improved performance efficiency;
- Co-ordinate with facilities and operations group on new well tie in requirements;
- Execute minor facility projects following established guidelines and protocols;
- Budgeting & monitoring production, operating costs, and capital optimization projects;
- Ensure current production rates, base declines and operating costs in the reserve forecasts and budget models are correctly modeled;
- Work closely with the Field Foremen and Superintendents to assist with building the opex portion of the budget, specifically well servicing and processing fees;
- Recommend and provide engineering solutions to reduce field operating costs, both at the well and facility level;
- Review operating statements to ensure the accuracy of 3rd party revenues; verify actual fees and allocations from 3rd party processors; review agreements (processing, gathering, compression) and other Joint Venture related issues;
- Complete D60's, annual pressure surveys, packer isolation testing and surface casing vent flows; prepare and submit O38s, maintain AER regulatory compliance and address all regulatory issues;
- Coordinate 3rd party tie-in requests with the Field/Completions/Facilities/Third Parties; ensuring they are routed through Joint Ventures.
- Maintain good working relationships with partners on operated and non-operated properties and projects;
- Assist with production, financial and EPAP audits; measurement schematics and process flow delineation reviews;
- Work with production accounting to ensure allocations are correct; and
- Monitor LLR and opportunities for liability reductions.

Qualifications:

- BSc in Engineering; 10-15 years of oil and gas related Production Engineering experience
- Professional Engineer (registered with APEGA)
- Experience in sweet and sour oil and gas facility operations that includes: oil treating, vapor recovery, separation, measurement, dehydration and compression are required;
- Experience in sweet and sour oil and gas well operations that includes a working knowledge of all types of artificial lift design and installation; horizontal well and fracking technology;
- Measurement, SCADA and PVR expertise is required;



- Effective analytical and organizational skills, strong attention to detail;
- Effective oral and written communication skills;
- Proficiency in MS Office applications; DeclinePlus/Forecast; Piper, VirtuWell, GeoScout; ValNav/AFE Nav; Wellview; and ability to quickly learn other engineering related software applications;
- Ability to work independently with minimal supervision and as part of a team; and
- Strong work ethic with a desire to excel in a fast paced environment.