



## **DANIEL P. OLSEN, P.E.**

### **CURRENT POSITION: PRESIDENT & CEO, IPSI-LLC**

#### **SPECIALIZE PROFESSIONAL EXPERIENCE:**

- Lead Surface Development efforts in sweet gas fields, sour gas fields, retrograde condensate fields, and heavy oil fields.
- Managed Business Units focused on Gas Processing, Gas Gathering, Fractionation, and Liquid Pipelines (Operations, Engineering, & Commercial activities)
- Extensive Project Management experience through the full project live cycle from project including everything from small projects through mega projects throughout the hydrocarbon value chain
- Design and operating experience with gas treating and sulfur recovery units
- Design and operating experience with major gas processing plants in cryogenic, refrigeration and lean oil absorption technologies
- Lead both deal teams and due-diligence teams on major merger/acquisition transactions many of them valued over \$1 billion.
- Served as business and technical interface with FTC lawyer's four major acquisitions.

#### **ACADEMIC QUALIFICATIONS:**

- ❖ B.S. in Chemical Engineering with Honors from University of Wyoming
- ❖ Master of Science in Chemical Engineering from University of Wyoming
- ❖ Shell Project Academy Series through University Of Texas (Austin)
- ❖ Shell technical training
- ❖ Business Management Training through McKinsey & Company

#### **Areas of Expertise:**

- Profit and Loss Responsibility
- Project Management
- Contract Negotiation
- Economic Modeling
- Recruiting and Personnel Development
- Technology Development
- Pipelines
- Gas Treating & Sulfur Recovery
- HS&E Management
- Mergers and Acquisitions
- Regulatory/Government Relations
- Customer Relations
- Asset Portfolio Management
- Pilot Plants
- Heavy Oil Processing
- Gas Processing

#### **PROFESSIONAL EXPERIENCE:**

##### PERIOD

##### COMPANY, POSITION AND ACTIVITIES

July, 2010 –  
Present

**IPSI, LLC: President & CEO**

Responsible for the operations of a front-end process engineering consulting and technology company wholly owned by Bechtel Corporation. Responsibilities include business development, proposal preparation, contract negotiation, home office administration, project management, technology development and membership on the Board of Directors.

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January, 2009 –  
June, 2010

### **Shell UA-HO: Project Manager Grosmont Pilot**

Responsible for development of a 1<sup>st</sup>-step de-risking pilot for Grosmont resource in North Alberta. I lead efforts to generate and coordinate a feasibility report and other key deliverables for passing the Identify and Assess stage gate, which was passed one month ahead of schedule. I lead continued to lead the project through the Select stage gate what was passed in July of 2010 on schedule.

April, 2006-  
**Manager**  
January, 2009

### **Shell Unconventional Resources Energy: Infrastructure Project**

Responsible for all surface facilities and infrastructure associated with a multi-billion dollar heavy oil mega-project in Northern Alberta. I led a team of over 25 individuals located world-wide and developed a grass roots development plan that was reviewed and endorsed by the Decision Review Board at the identify and assess stage gate.

October, 1999 –  
April, 2006

### **Enterprise Products: Vice President Liquid Pipeline & Storage**

Responsible for full P&L and commercial development responsibilities for all liquid pipeline, salt dome storage and terminal facilities. I have led acquisition, transition efforts, and/or project teams that have successfully acquired or implemented over \$2.5 billion of investments in this 6 years period that have added over \$450MM/yr in EBITDA to Enterprise's bottom line. These projects include the acquisition of Gulfterra from El Paso, MAPL pipeline systems from Williams, Lou-Tex Propylene pipeline from Shell, the construction of the Lou-Tex NGL pipeline, the acquisition of the El Paso Stingray, Manta Ray, and Nautilus offshore gas systems, and the acquisition of the D-K storage assets in Mont Belvieu. I was responsible for implementing the increased focuses in both our commercial activities and operating activities in the pipelines business and their associated fee-based businesses.

July, 1996 –  
**Logistics**  
October, 1999

### **Shell Midstream Enterprises: Vice President Fractionation &**

Responsible for full P&L and operations responsibilities, including directing the business team of twelve individuals with business development, operations, engineering, and financial responsibilities. Led delivery of the Norco fractionator expansion from 40 MBPD to 65 MBPD with no OSHA recordable incidents in over 225,000 field construction man-hours. Lead the deal team that closed the Promix acquisition in January 1997. Obtained business approval to expand Promix to more than double its size (90 kbpd to 200 kbpd). Lead integration of the NGL pipelines into our business when the Shell/Texaco downstream combination occurred.

November 1990 –  
July, 1996

### **Shell Western E&P Inc.: Project Manager Gas Plants**

Led key internal strategic studies associated with Gulf of Mexico deepwater production, involving gas infrastructure, NGL fractionation, and NGL marketing. Identified Promix as one of three leading candidates for implementing our group strategy in Louisiana. Initiating the Promix acquisition discussion with DOW in 1996.

Obtained Shell approval for the Acquisition of Promix. Plant Engineer - Bryans Mill/North Terrebonne  
Project Engineer - Calument/Toca/North Terrebonne turnarounds

## **DANIEL P. OLSEN, P.E.**

April, 1986 –  
November, 1990

### **Shell Western E&P Inc.: Senior Facilities Engineer**

Identified and lead shutdown Frederic 10 plant and redirected gas to mini-plants. Installed three center basin single well facilities (Alber/ Houghton/Frenstermocher) on time and in budget. Installed CAO expansion project to 23 new CPFs across Michigan trend.

May 1984 –  
April, 1986

### **Shell Western E&P Inc.: Facilities Engineer**

Lead de-bottlenecking efforts for the Fandango treating plant that increased production by over 15%. I was known as a young engineer who got things done and learned quickly.

### **PUBLICATIONS:**

- Experiences & Learnings from CAO upgrade in Michigan: Shell Facilities Engineering Conference 1988
- Debottlenecking the Fandango Selexol Treating Plant: Shell Facilities Engineering Conference 1986
- Absorption of SO<sub>2</sub> and H<sub>2</sub>S in small-scale Venturi Scrubbers, Chemical Engineering Communications, Volume 51, Issue 1 - 6, March 1987, pages 291 – 306, Authors: David O. Cooney; and Daniel P. Olsen
- Venturi Absorption of Acid gas from Oil Shale Retort Off-Gas: Master Thesis University of Wyoming 1984