# NMOGA

## EXHIBIT B

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Experience Summary: Thirty seven years industry experience as a hydraulic fracturing subject matter expert as well as significant experience in completions, drilling, and production in multiple producing areas.

Experience Detail:

Occidental Oil & Gas – March 1, 2010 to present

Multiple positions as Hydraulic Fracturing SME, Subsurface Technical Team Leader, and Operations Manager, production operations, drilling, completions, and facilities. Technical team responsibilities have included Permian & California Unconventional Completions, Reservoir Management in Hugoton, Stimulation Engineering for the Middle Eastern Assets, & Production Operations in South Texas, Kansas, and California.

Currently – Engineering Mgr for Unconventional Resource Technical Support Group, primary focus is completions and hydraulic fracturing design.

Oct, 2015 to Jan, 2016- Production Team Leader, California Assets

June, 2013 to Oct, 2015- Reservoir Management Team Leader, Hugoton

Jan, 2012 to June, 2013- Production Engineering Team Leader, South Texas

March, 2010 to Jan. 2012 – Hydraulic Fracturing SME, Middle East & California

Crimson Resource Management – November, 2001 to March, 2010 (Bakersfield, CA)

Production Superintendent (West San Joaquin Valley) – March, 2009 to March, 2010

Managed daily production operations for the Buena Vista Asset (2000 BOEPD). Responsibilities included lease operations, well servicing (10 rigs), maintenance & surface operations.

Drilling & Completions Manager – March, 2004 to March, 2009 (Bakersfield, CA)

Managed all technical and operational aspects of drilling and completions activities in Southern California

BJ Services – November, 1999 to November, 2001

District Technical Engineer (Bakersfield, CA), Provided stimulation designs for major & independent operators in the San Joaquin Valley.

Schlumberger – June, 1979 to June, 1999

Primarily worked as hydraulic fracturing & stimulation specialist in Permian Basin & Schlumberger's Stimulation Research Group and lead multiple client projects focusing on hydraulic fracturing and completion optimization. Over a twenty year career, held multiple technical and operational management positions in multiple producing areas.

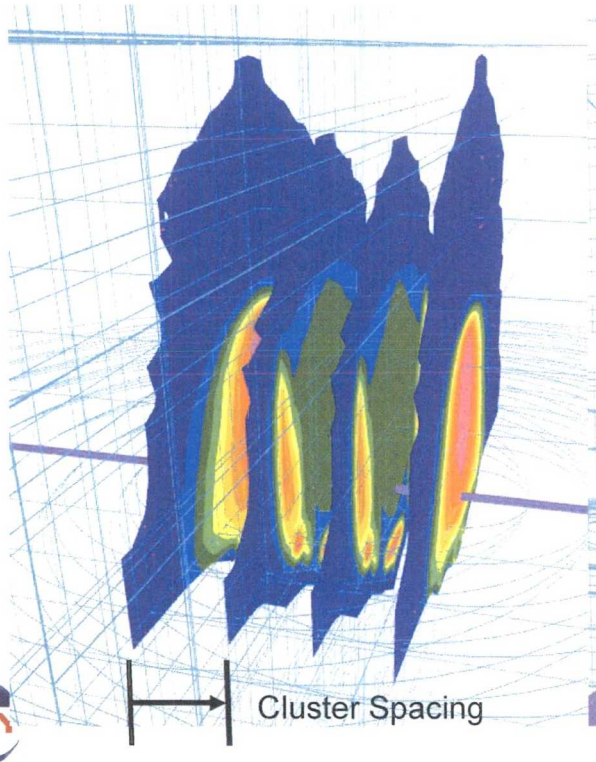
Education:

Bachelor of Science Degree in Geology from Arizona State University, 1979

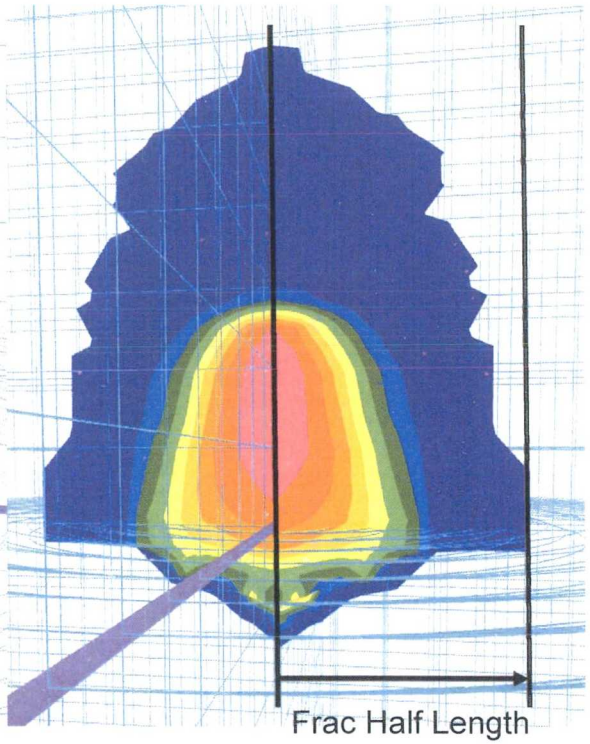
Schlumberger Hydraulic Fracturing Design Training Program (1990-'92), Two year program working multiple hydraulic fracturing research projects under tutelage of Ken Nolte.

# Simulated Hydraulic Fractures In A Horizontal Well

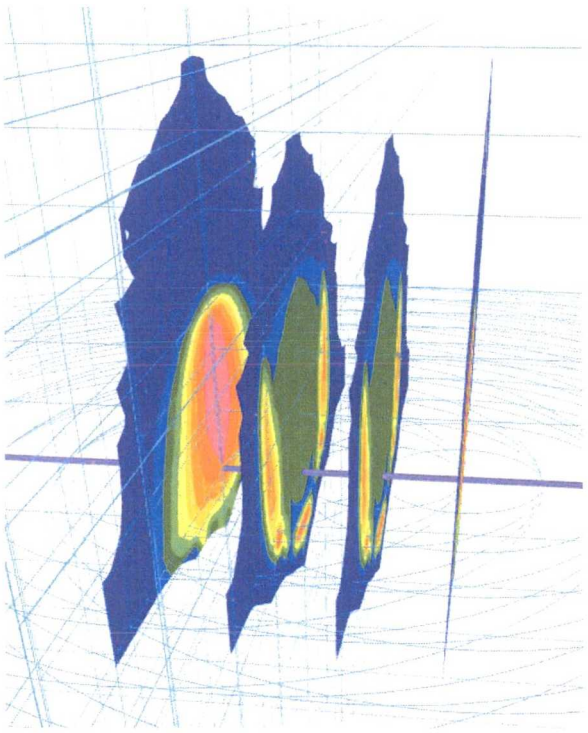
Proppant Conductivity Side View



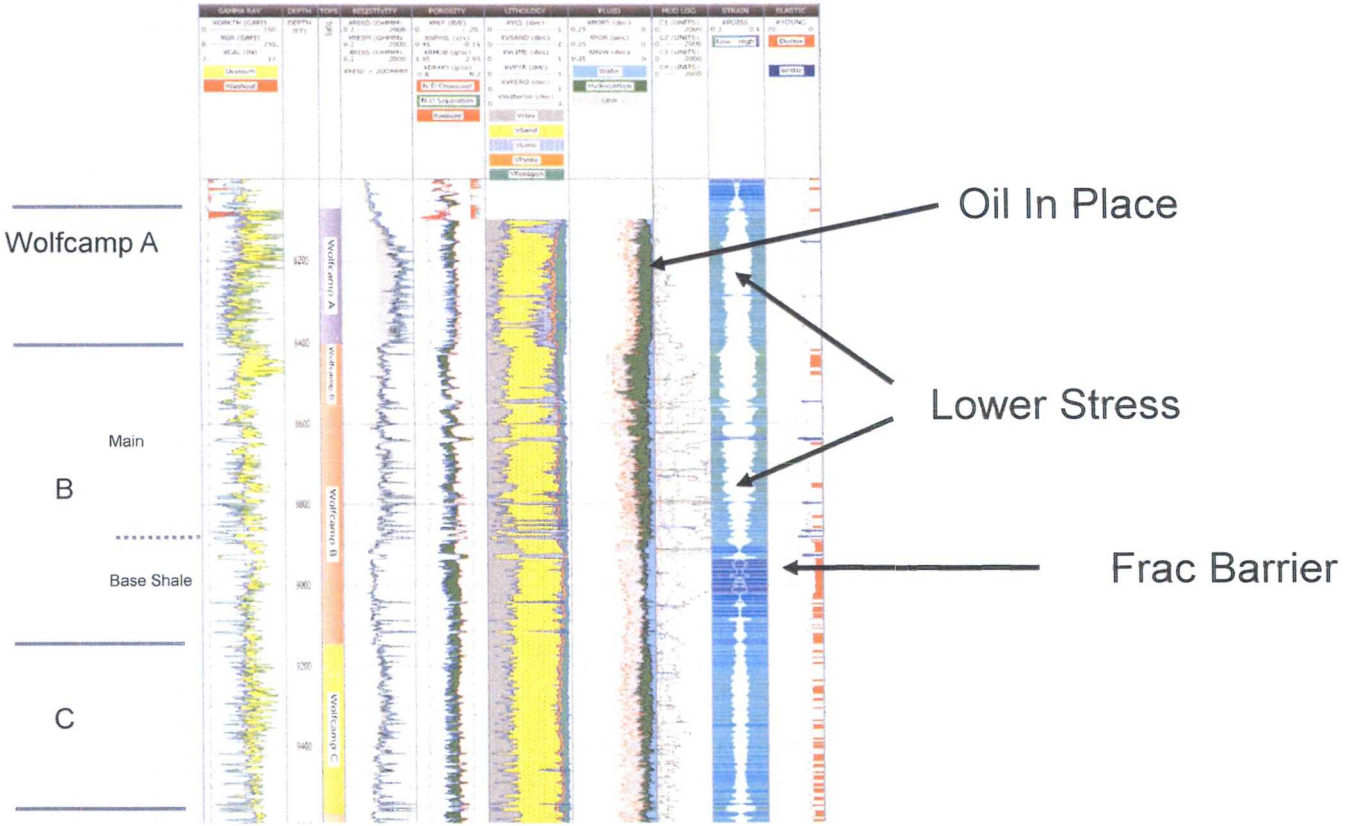

Propped Conductivity Front View




Propped Conductivity Side View



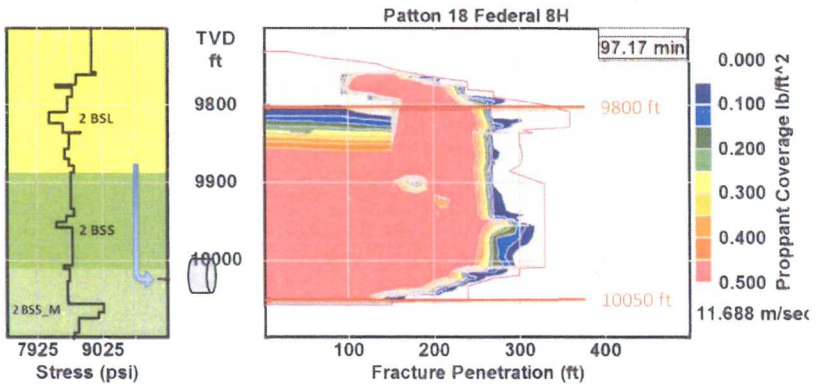
# Stress Profiles Are Calculated From Log Data



# Well Spacing and Frac Simulation

## Well Spacing Drivers:

- Potential Contactable Oil
- Reservoir Properties
- Frac Geometry
- Fracture Azimuth

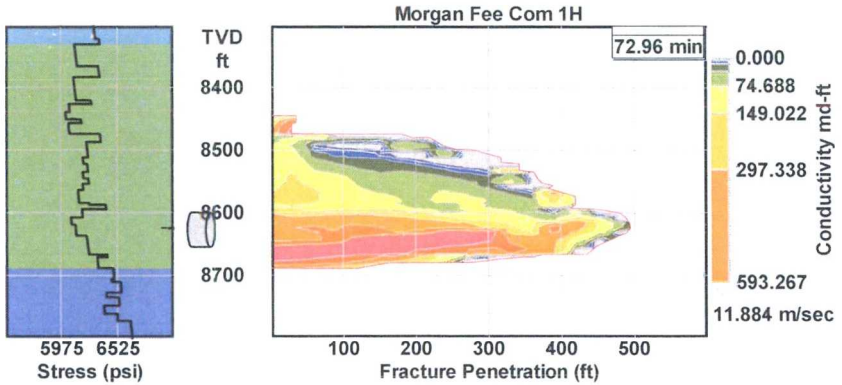



Frac Height - 310 ft

Frac Half Length – 325 ft

## Frac Design Drivers:

- Presence of Frac Barriers
- Potential Contactable Oil
- Frac Height
- Frac Length




Frac Height - 245 ft

Frac Half Length – 480 ft

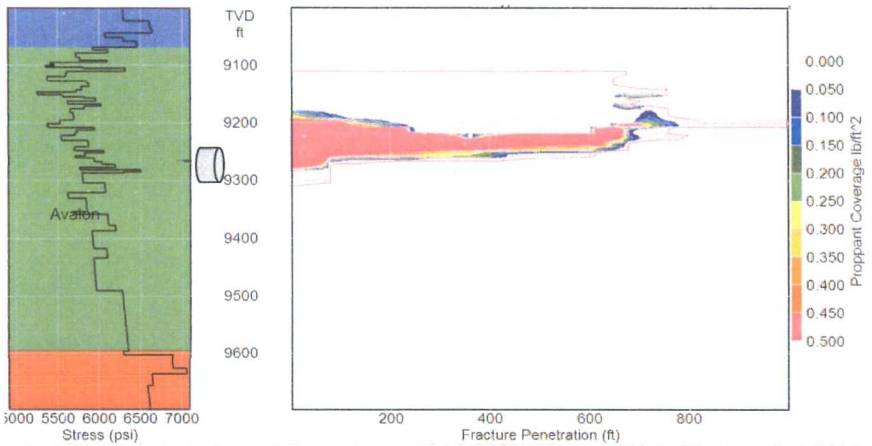
# Well Spacing & Frac Simulation

**Inputs:**

- Petrophysical & Reservoir Data
- Geomechanical Rock Properties
- Downhole Stress Calculations
- Fracture Azimuth
- Proppant Slurry Properties

**Outputs:**

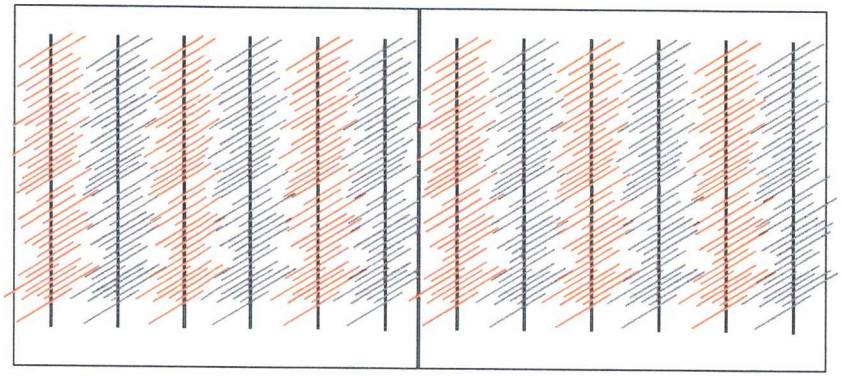
- Fracture Half Length
- Fracture Height
- Fracture Conductivity




Frac Height - 200 ft

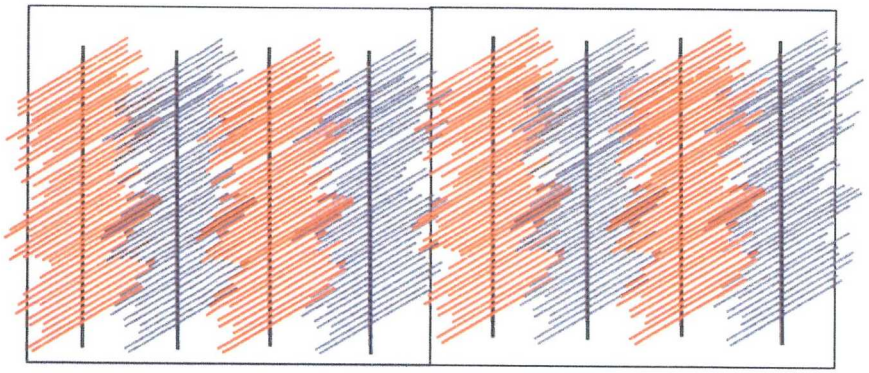
Frac Half Length – 750 ft

# Examples of Current Well Spacing Scenarios



6 wells/section

Wells Placed 50 ft back from 330 ft setback
904 ft between wells



4 wells/section

Wells Placed 198 ft back from 330 ft setback
1,056 ft between wells