



191-35

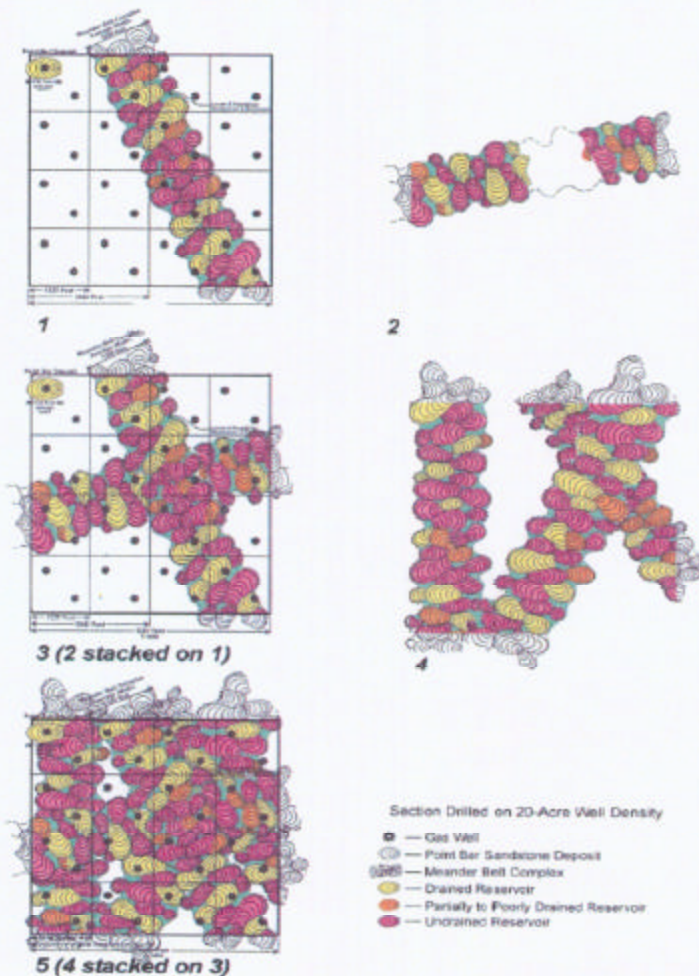
**Excerpt From:**  
**"Geology of the Basin Centered Gas  
Accumulation - Piceance Basin"**

RMAG Guidebook - Chapter 10

Discontinuous Fluvial Sand Deposition

Demonstrating Need for 10 Acre Spacing

*Stephen P. Conwell and Douglas B. Onby*



**Figure 28.** Stacking of hypothetical Williams Fork meanderbelt sandstone reservoirs showing the need for 10-acre density. Figure originally done by Terry Barrett.

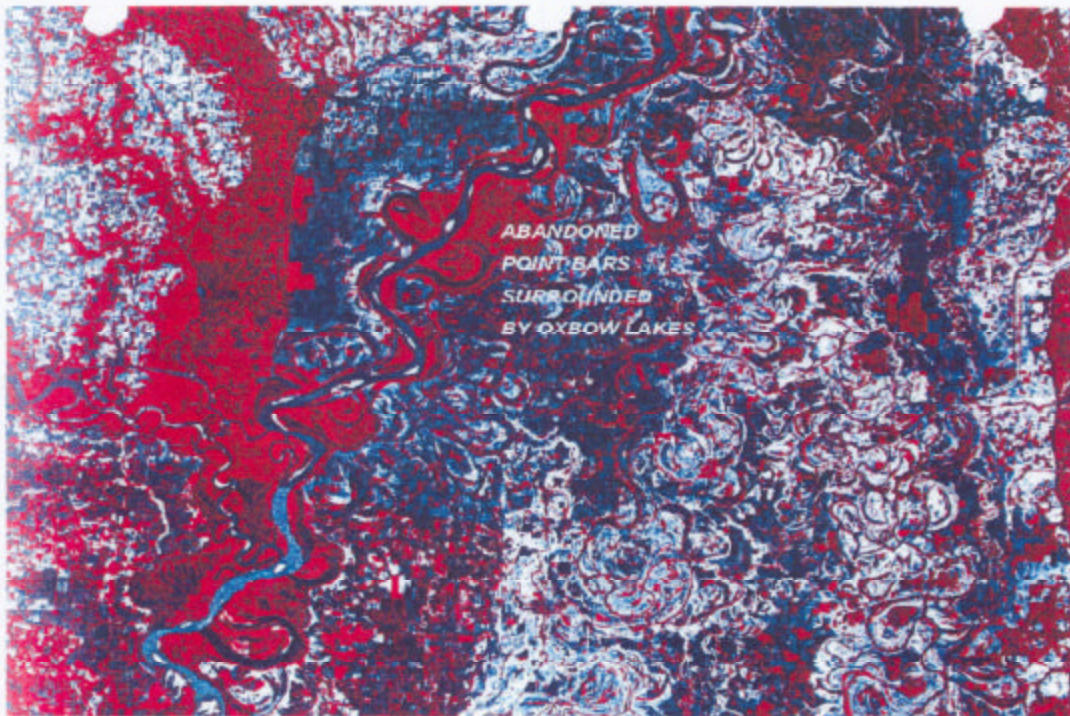
Exhibit Number: G-5  
Scale Used: See Scale  
Applicant name: Windsor Energy Group, LLC.  
Exhibit Author Name: C. Krohn  
Cause Number: 191  
Docket Number: 0608-AW-13  
Type of Exhibit: Geology  
County/Field Name: Garfield / Mamm Creek

**Excerpt from:**  
**"Geology of the Basin Centered Gas Accumulation – Piceance Basin"**  
**RMAG Guidebook - Chapter 10**

Satellite Photo of Abandoned Oxbows and Point Bars in Mississippi River Valley.

Demonstrates Discontinuity of Sand Units in Fluvial River Valleys like the Piceance Basin during the Cretaceous.

*Stephen P. Camello and Douglas B. Ostby*



**Figure 27.** Satellite photograph of Mississippi River valley.

Exhibit Number: G-6  
Scale Used: NA  
Applicant name: Windsor Energy Group, LLC.  
Exhibit Author Name: C. Krohn  
Cause Number: 191  
Docket Number: 0608-AW-13  
Type of Exhibit: Geology  
County/Field Name: Garfield / Mamm Creek

**Archived Commission Exhibit:**

**Bill Barrett Incorporated**

**Gibson Gulch Federal Unit**

**12-24-2004**

**Exhibit G6**

**Exhibit Showing Discontinuous Mesa Verde Fluvial Sand - 10 Acre Spacing**

- Presented to the Colorado Oil and Gas Commission

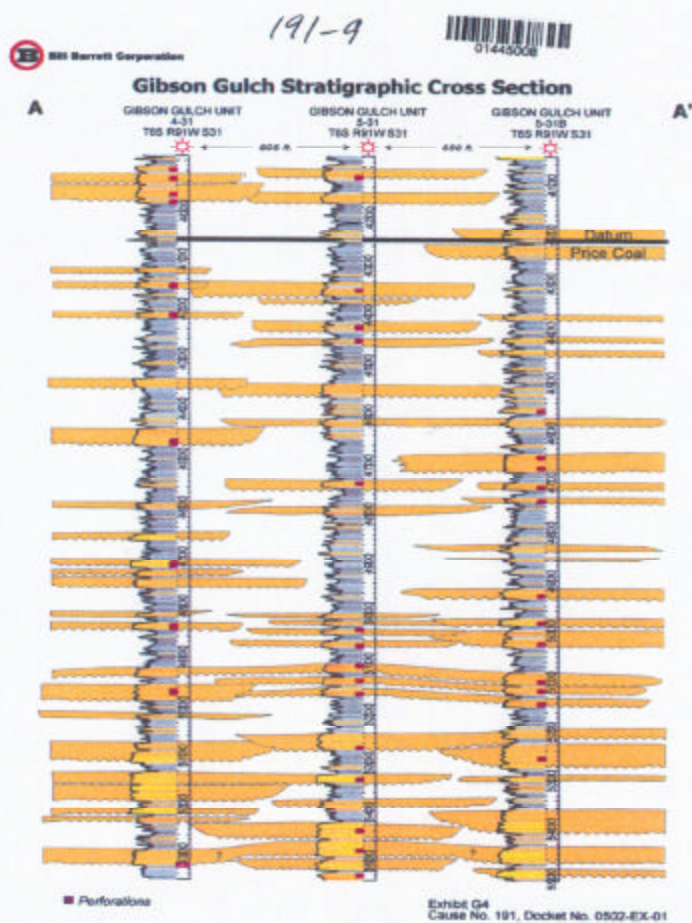


Exhibit Number: G-8  
Scale Used: See Scale  
Applicant name: Windsor Energy Group, LLC.  
Exhibit Author Name: C. Krohn  
Cause Number: 191  
Docket Number: 0608-AW-13  
Type of Exhibit: See Scale  
County/Field Name: Garfield / Mamm Creek

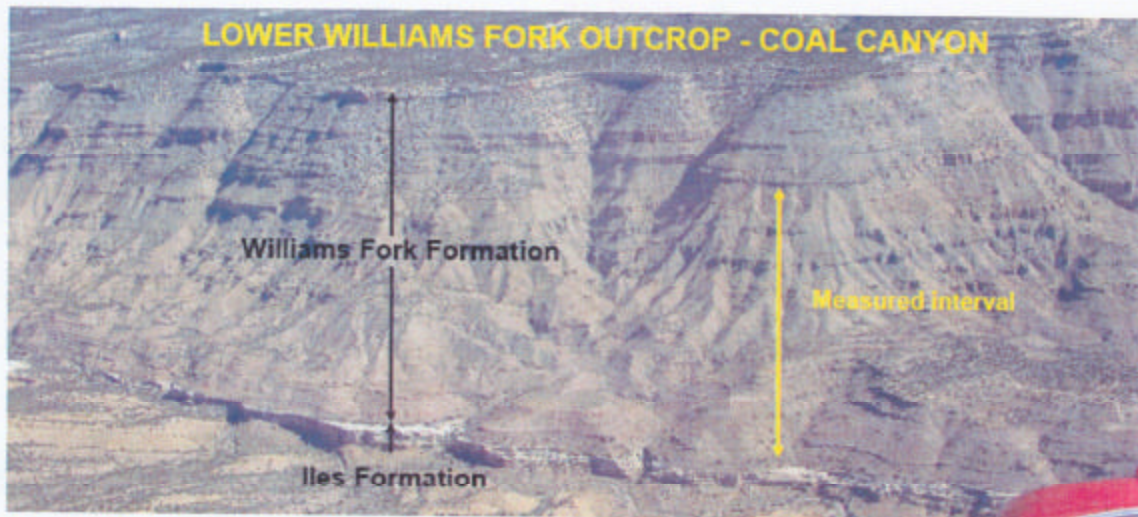
**Excerpt From:**

**"An Overview of the Williams Fork Geologic Model and Supporting Reservoir Engineering Data for 10-Acre Density Development"**

Presented to:

Colorado Oil and Gas Commission  
Williams Production RMT Company  
April 24, 2006

Demonstrates lenticular and discontinuous Mesa Verde  
Sand in the Piceance Basin:



Approximately 24 miles southwest of  
Grand Valley Field

Study of excellent outcrop exposures was  
undertaken to determine sand body widths



B-8

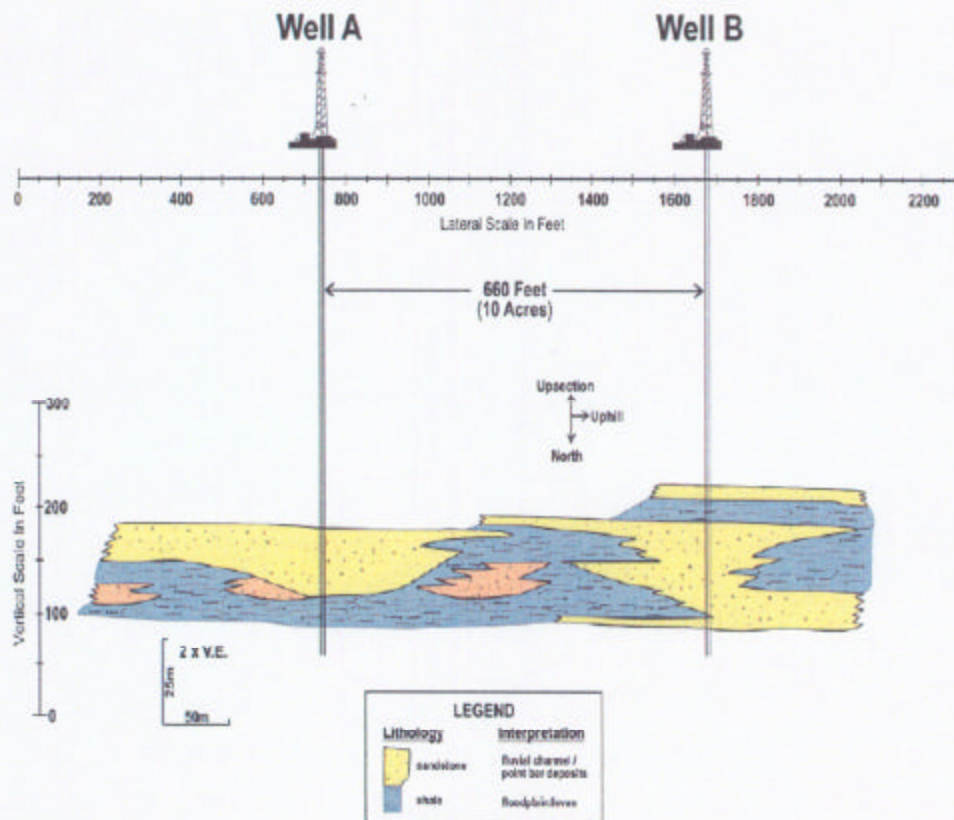
Exhibit Number: G-9  
Scale Used: See Scale  
Applicant name: Windsor Energy Group, LLC.  
Exhibit Author Name: C. Krohn  
Cause Number: 191  
Docket Number: 0608-AW-13  
Type of Exhibit: Geology  
County/Field Name: Garfield / Mamm Creek

**Excerpt From:**  
**An Overview of the Williams Fork Geologic Model and Supporting  
Reservoir Engineering Data for 10-Acre Density Development**

Presented to:  
Colorado Oil and Gas Commission  
Williams Production RMT Company  
April 24, 2006

Demonstrates Need for 10 Acre Mesa Verde Development

**Williams Fork Sandstone Bodies  
With Hypothetical 10-Acre Wells**



Outcrop of lens B, west side of Rifle Gap, modified from Lorenz, 1982 (Pg. 28, Fig. 12).

**Exhibit Number:** G-12  
**Scale Used:** See Scale  
**Applicant name:** Windsor Energy Group, LLC.  
**Exhibit Author Name:** C. Krohn  
**Cause Number:** 191  
**Docket Number:** 0608-AW-13  
**Type of Exhibit:** Geology  
**County/Field Name:** Garfield / Mamm Creek

# PowerTools Map

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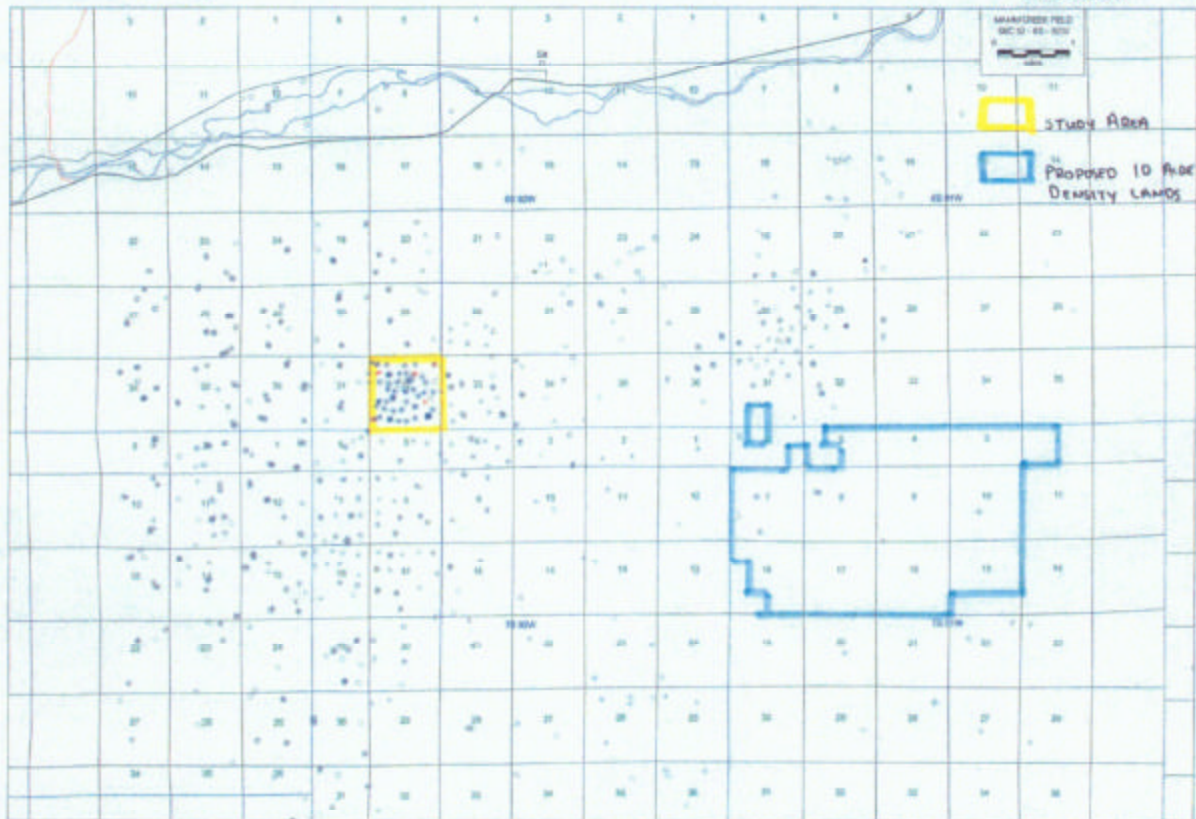


Exhibit Number: E-4  
Scale Used: NA  
Applicant name: Windsor Energy Group, LLC.  
Exhibit Author Name: J. Henry  
Cause Number: 191  
Docket Number: 0608-AW-13  
Type of Exhibit: Engineering  
County/Field Name: Garfield / Mamm Creek