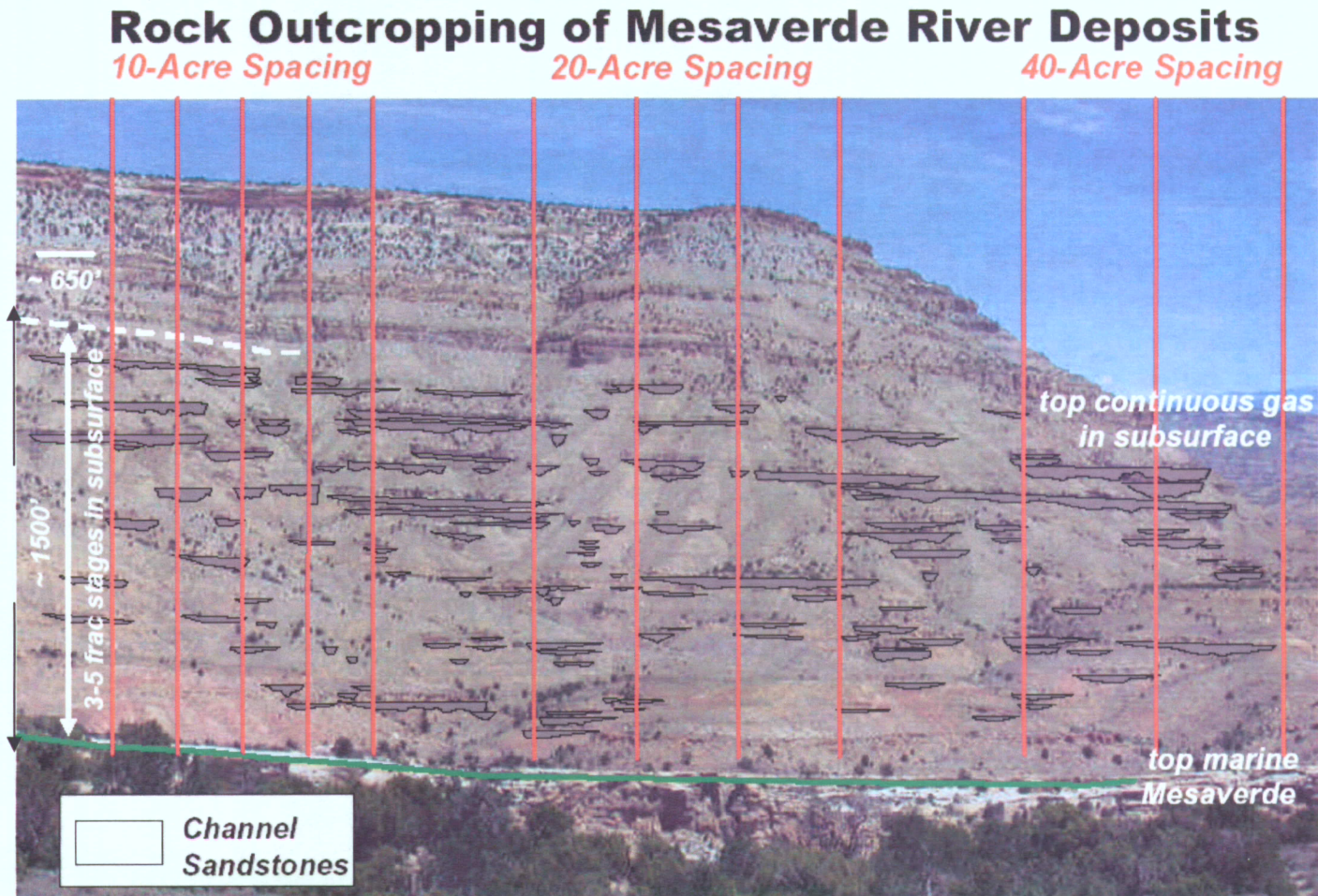


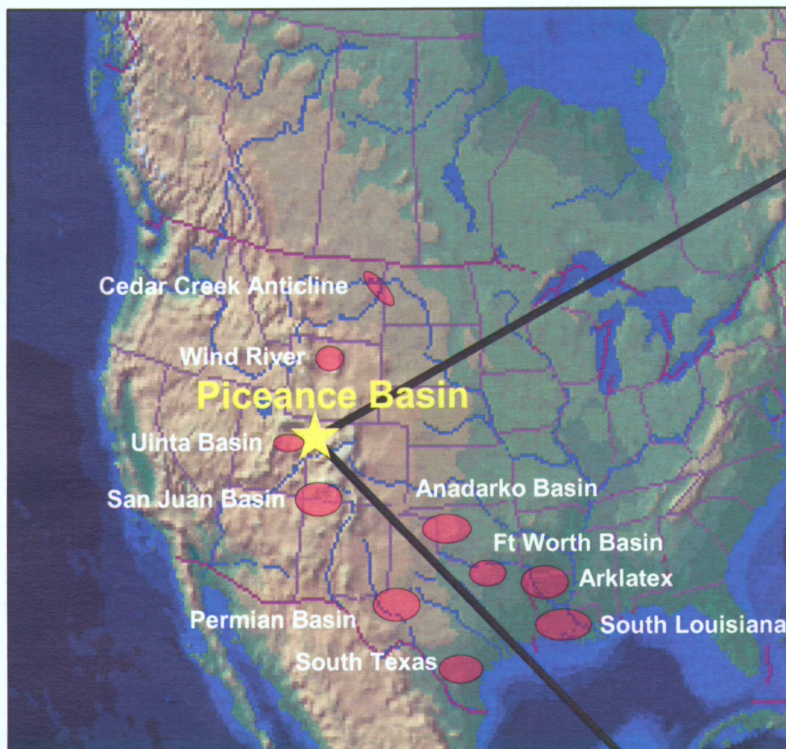
## Williams Fork Outcrop Denoting Discontinuous Sands



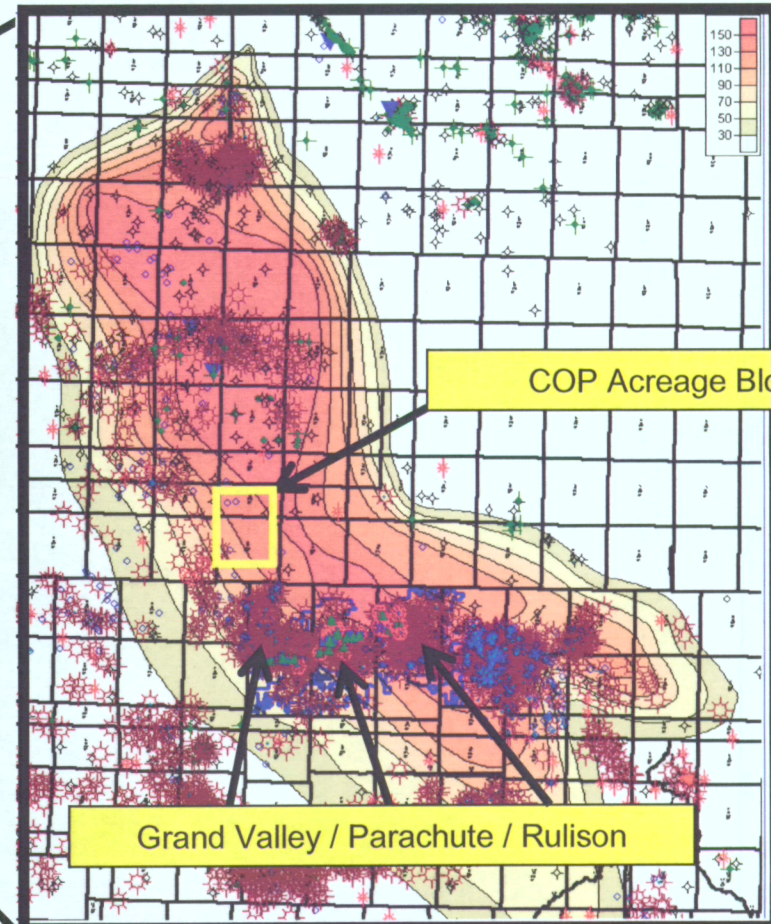
•In the ConocoPhillips application lands, the Williams Fork section expands to over 3600 feet and requires 10 stages to complete



# Piceance Basin Locator



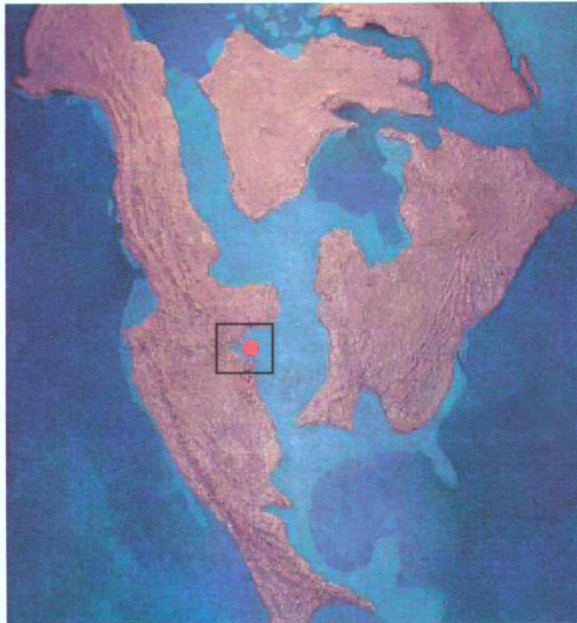
GRI Study: Williams Fork Trend (150 TCFE)



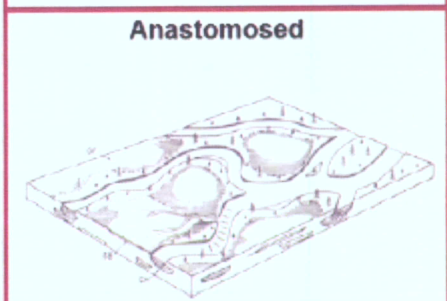
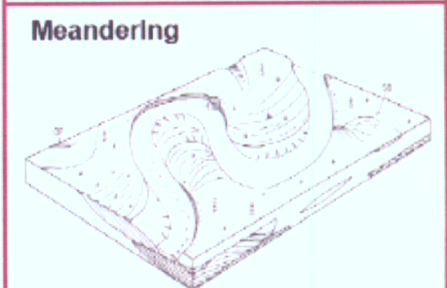
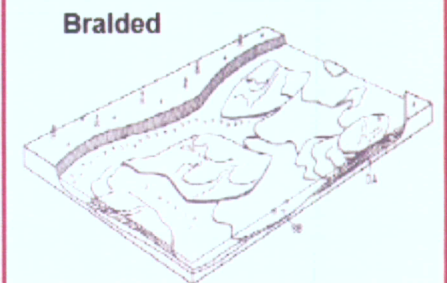
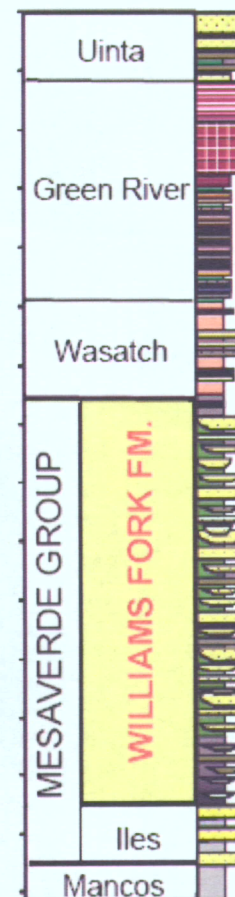
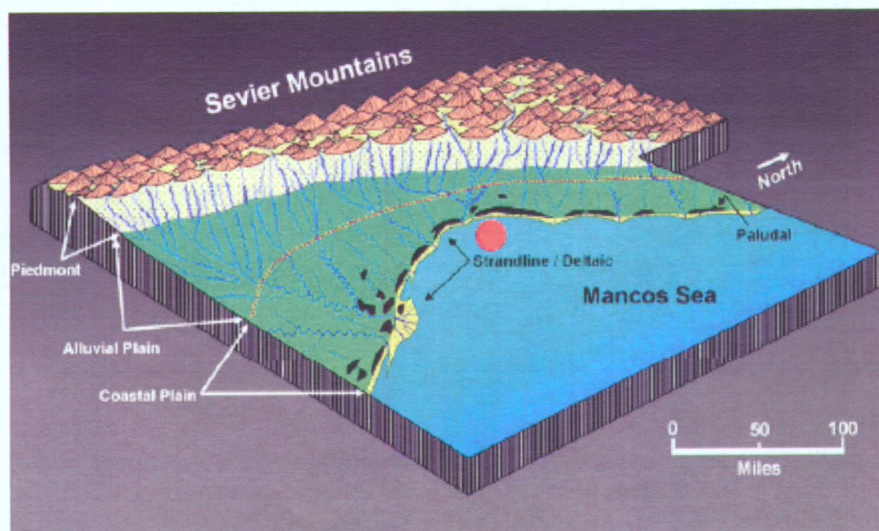
- General location of Piceance Basin and the Application Lands. The map also identifies gas in place contours per section and the location of the Grand Valley, Parachute, and Rullison Fields.



## PALEOGEOGRAPHY OF THE WILLIAMS FORK FORMATION

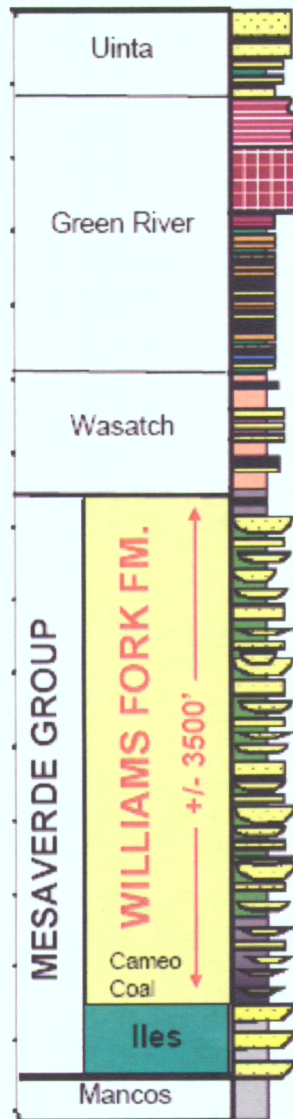


Williams, 2006

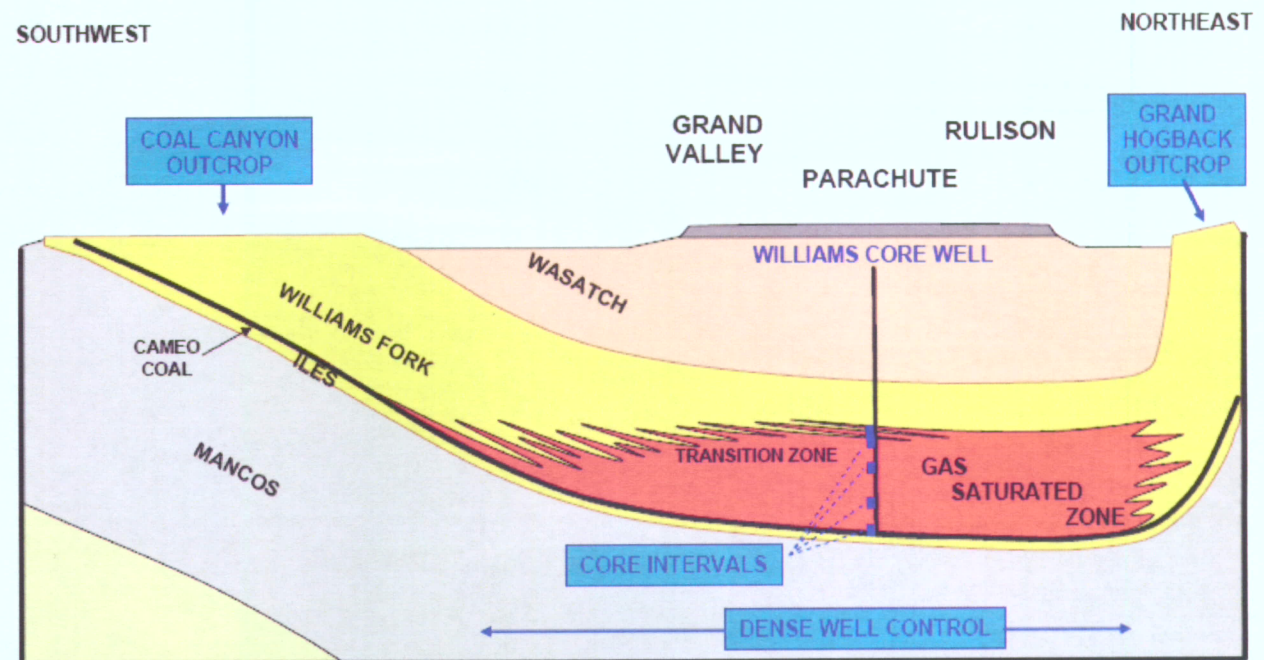


•Examples of lenticular sand body formation in high-energy braided, meandering and anastomosed streams during the Upper Cretaceous Period, 65 million years ago. The red dot indicates the location of the Piceance Basin.

# Type Section and Gas Charge Model



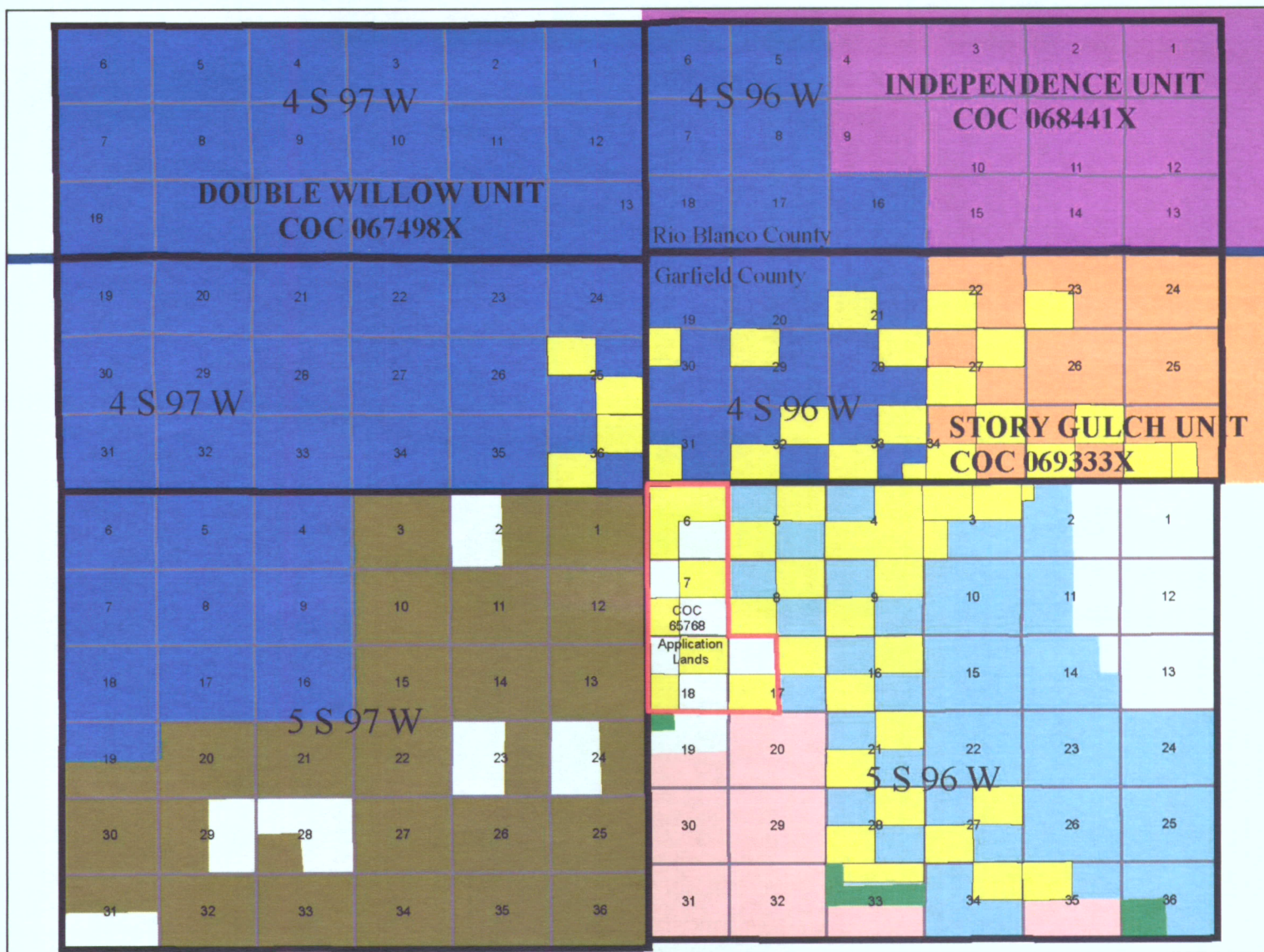
## SCHEMATIC CROSS SECTION - PICEANCE BASIN



Extensive outcrop around the basin, dense well control, and cored wells provide an exceptional opportunity to understand the reservoir in the subsurface and to support the geologic model.

Williams, 2006





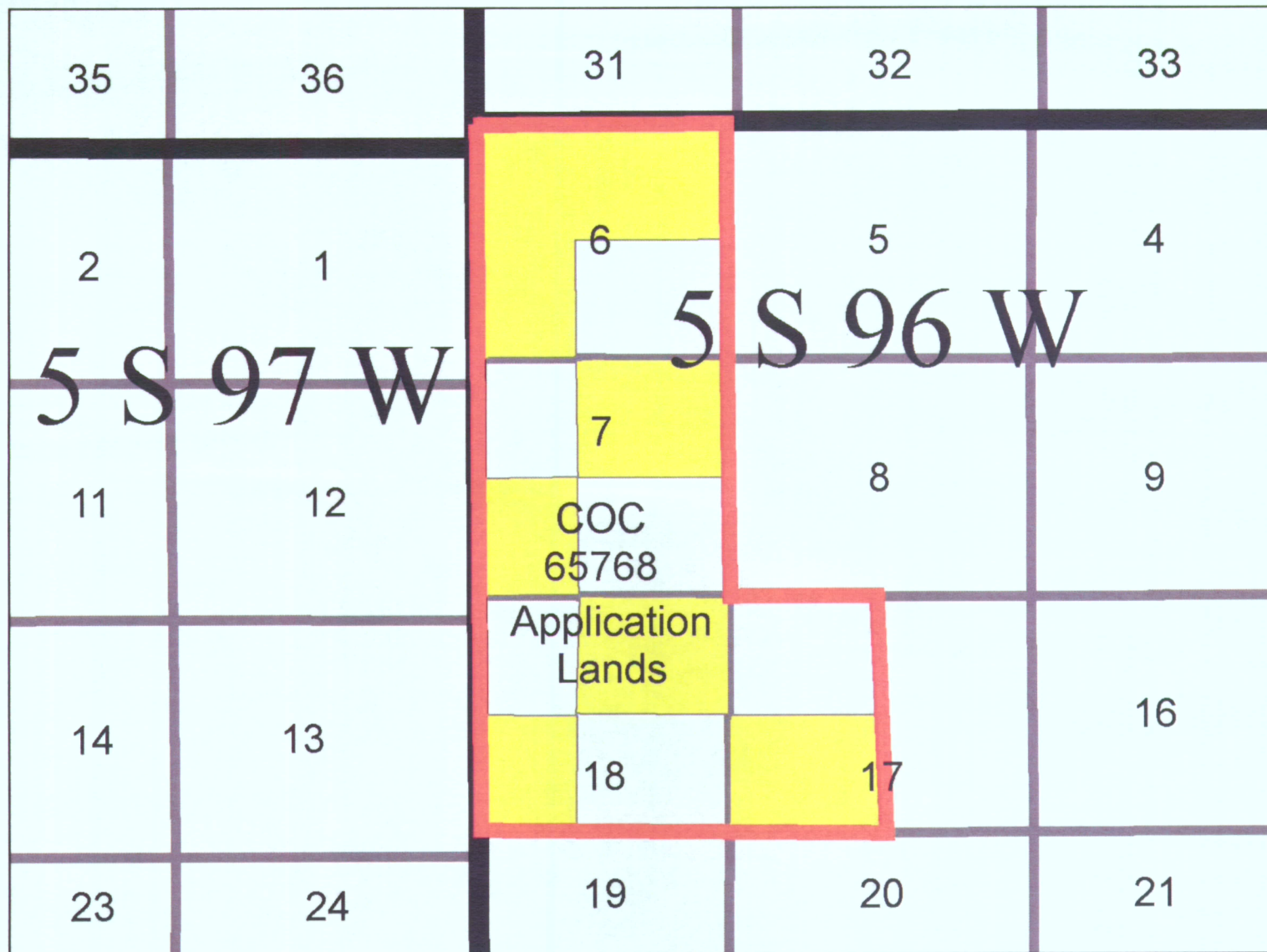
- Spacing Order No 510-13 - 10 Acre Spacing
- Spacing Order No 510-17 - 10 Acre Spacing
- Spacing Order No 510-18 - 10 Acre Spacing
- Spacing Order No 510-25 - 10 Acre Spacing
- ConocoPhillips Acreage

**ConocoPhillips**

MID CONTINENT BUSINESS UNIT  
DENVER CO

COGCC Docket No. 0705-AW-12  
Exhibit L-1





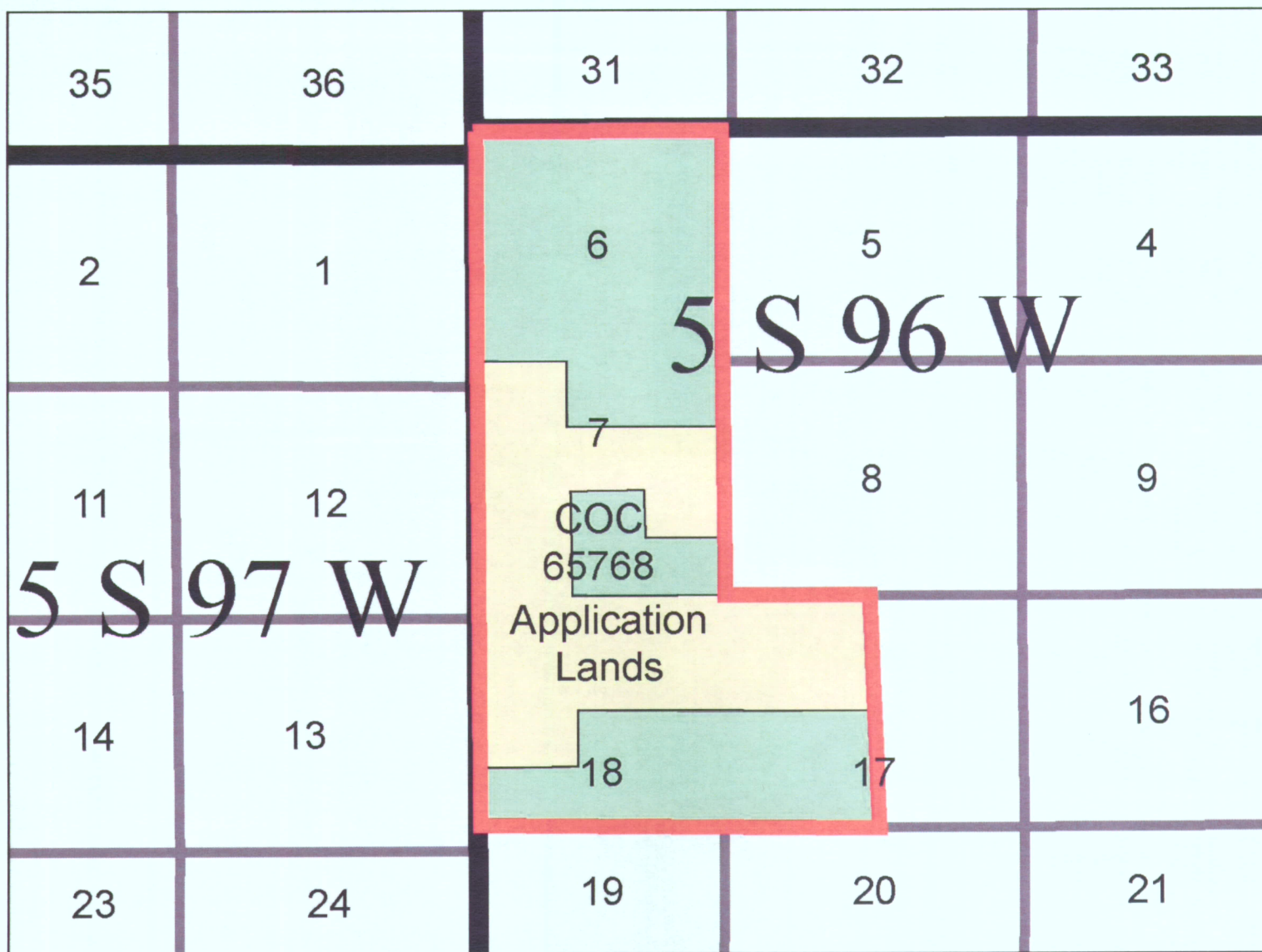
 ConocoPhillips Acreage - Application Lands

 **ConocoPhillips**

MID CONTINENT BUSINESS UNIT  
DENVER CO

COGCC Docket No. 0705-AW-12  
Exhibit L-2





- BLM Surface Ownership
- Oldland Surface Ownership

**ConocoPhillips**

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DENVER CO

COGCC Docket No. 0705-AW-12

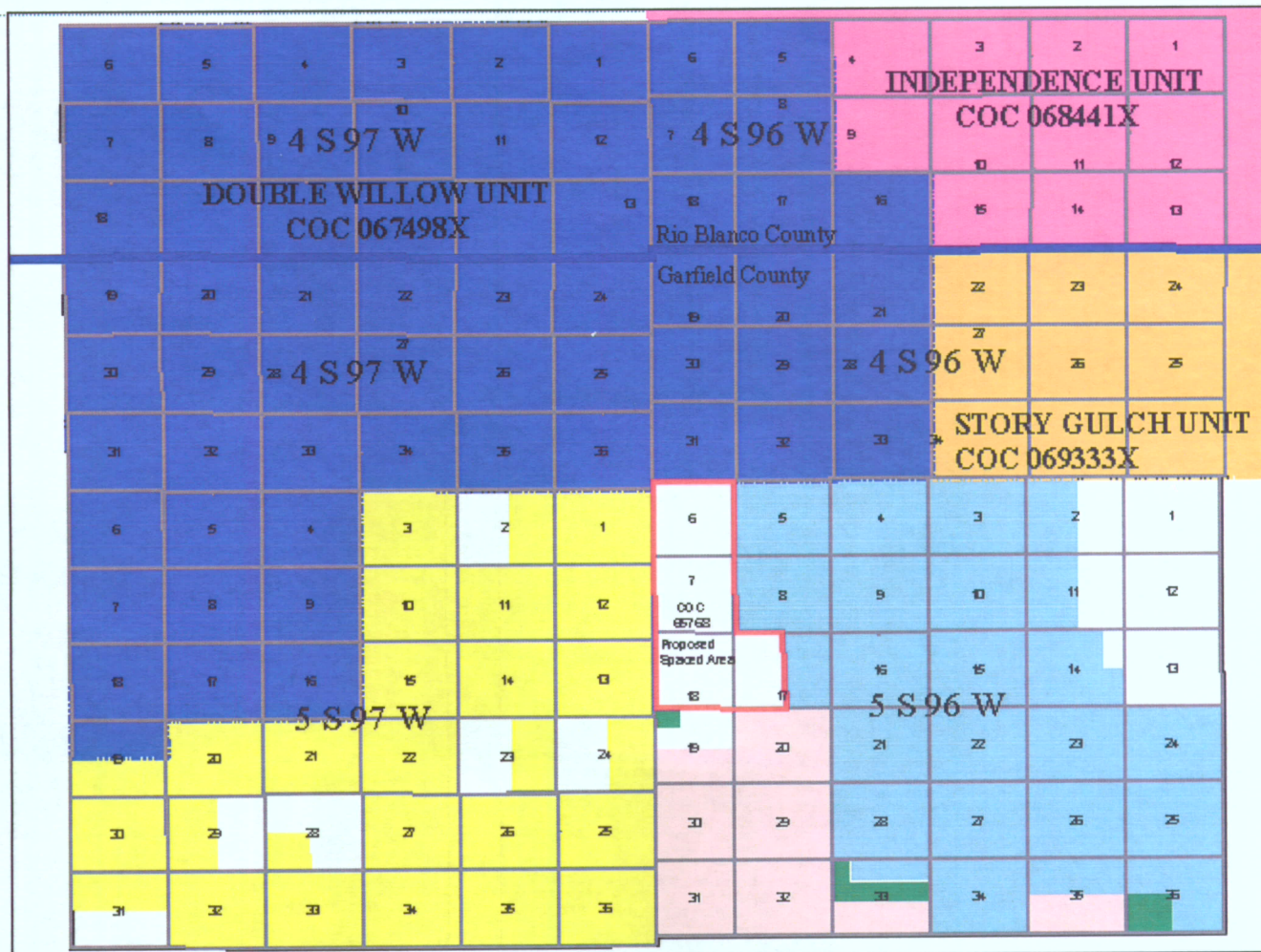
Exhibit L-2



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COGCC



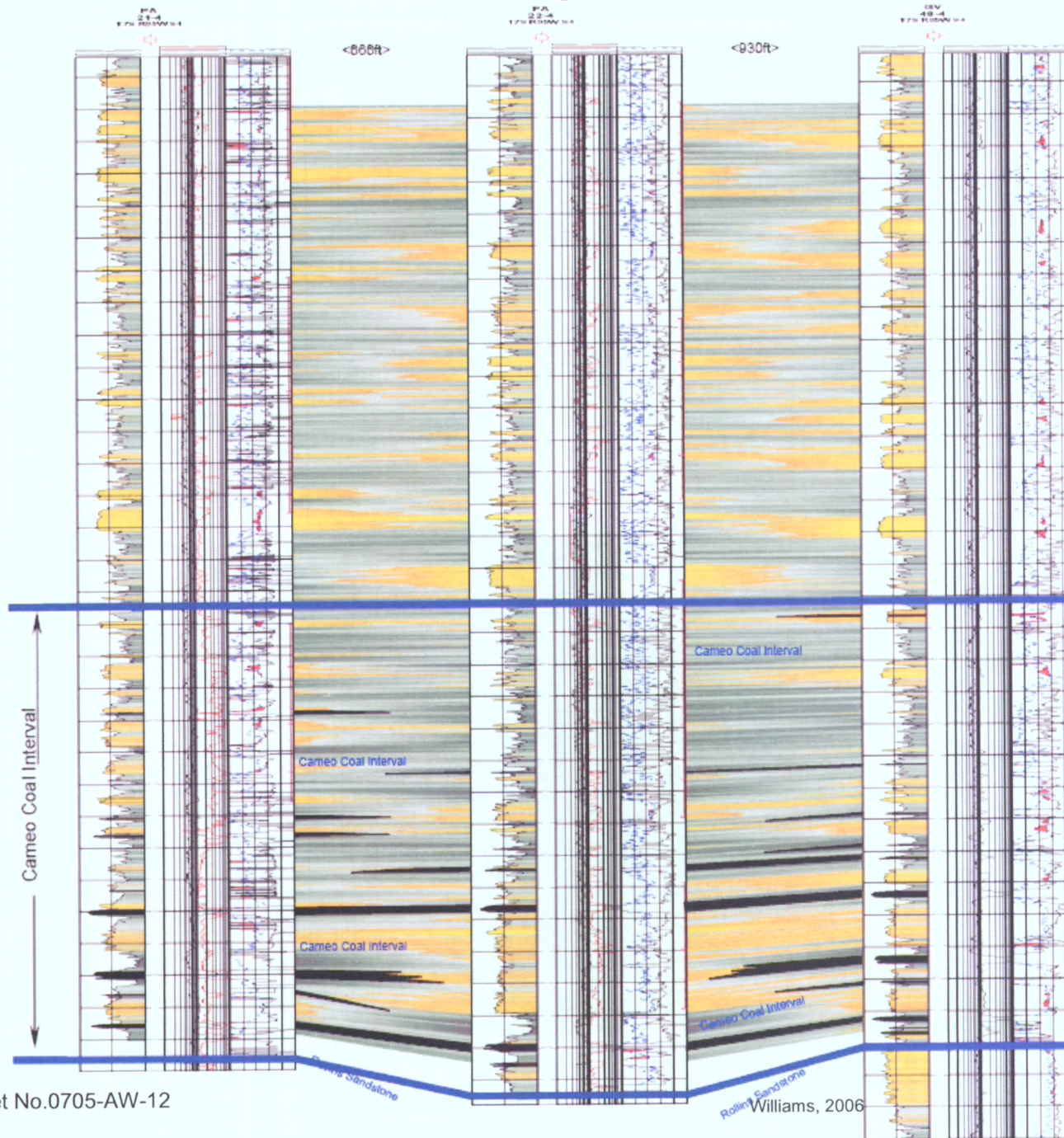
- Spacing Order No 510-13 - 10 Acre Spacing
- Spacing Order No 510-17 - 10 Acre Spacing
- Spacing Order No 510-18 - 10 Acre Spacing
- Spacing Order No 510-25 - 10 Acre Spacing

  
**ConocoPhillips**

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# Williams Fork Cross Section Denoting Discontinuous Sands in Analogous Field





Avg sand-body width is less than 660' which is the distance between 10 acre wells.

## Summary of Sand-Body Dimensions

