

# Questar Pipeline Company

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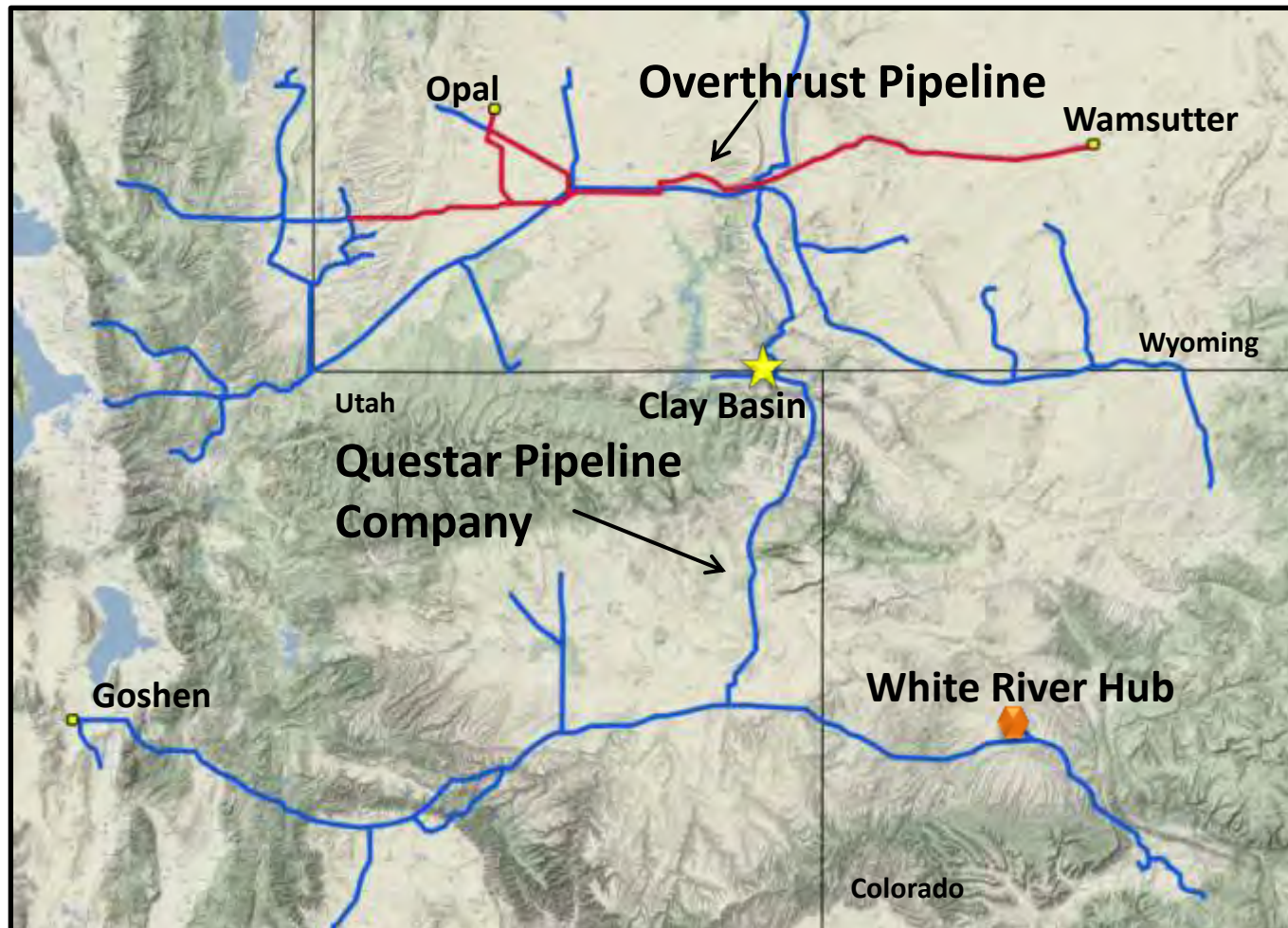
August 4, 2011  
Colorado Oil & Gas Association's  
Rocky Mountain Energy Epicenter 2011

**QUESTAR**<sup>®</sup>  
*Pipeline*

# Agenda

- Questar Pipeline System Overview
- Clay Basin Inventory (July 31, 2011)
- Overthrust Pipeline Company
- Questar Pipeline Construction Update:
  - ML 104 Expansion
- Questar Pipeline Growth Projects:
  - Clay Basin Expansion
  - ML 40 Transportation & Processing Project
  - ML 68 Up-rate Project
  - QTS Midstream & Processing
  - Questar Pipeline “Hub” Services

# Questar Pipeline Company Overview



## Questar Pipeline:

- 2,530 MDth/d - Total Capacity

## Overthrust Pipeline:

- 2,400 MDth/d - Total Capacity (East & West)

## Clay Basin:

- 51.25 Bcf - Total Working Gas Capacity

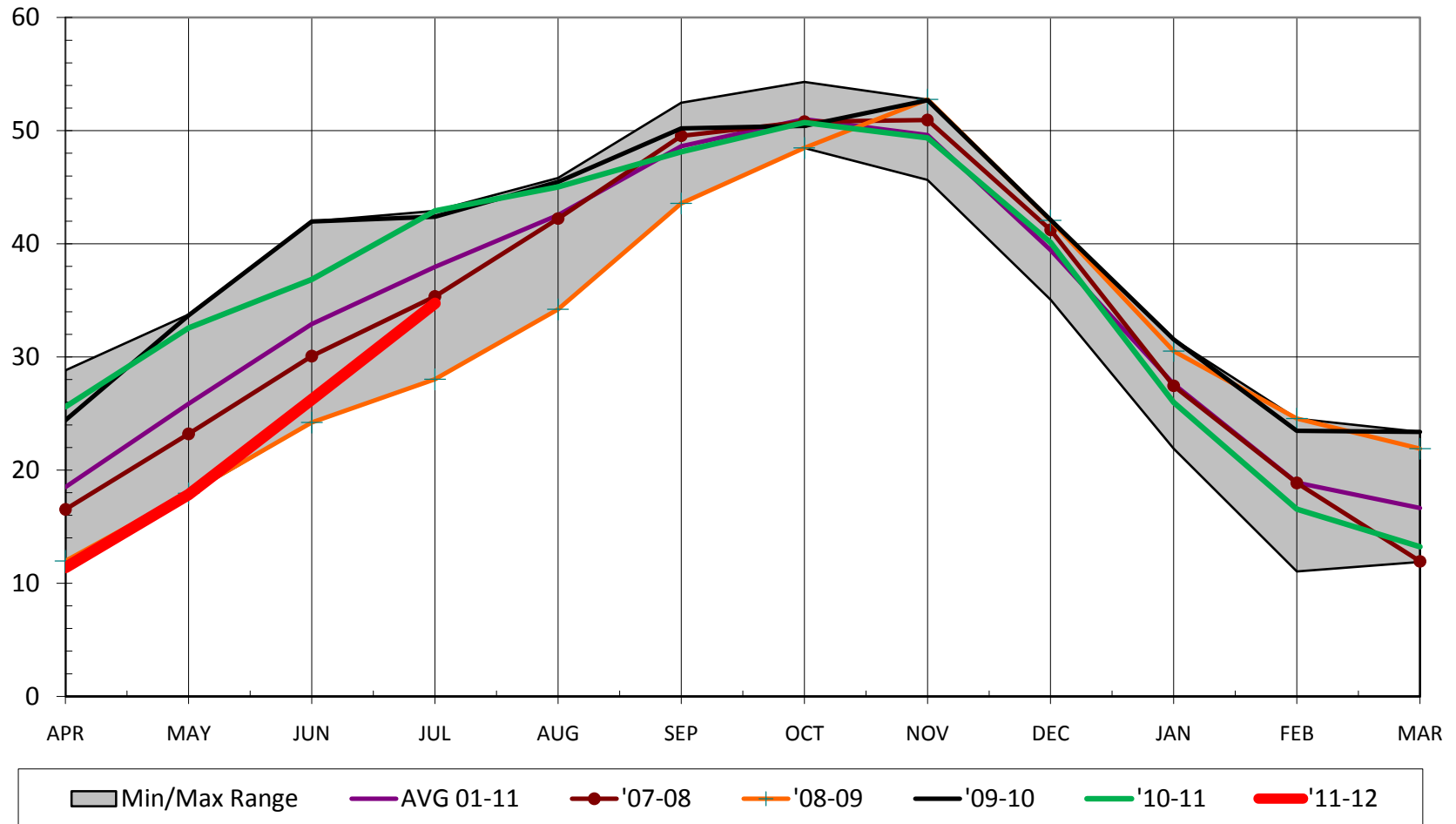
## White River Hub:

- 2,500 MDth/d - Total Capacity
- Platt's Daily listing beginning Aug. 1, 2011

# Clay Basin Inventory

## July 31, 2011

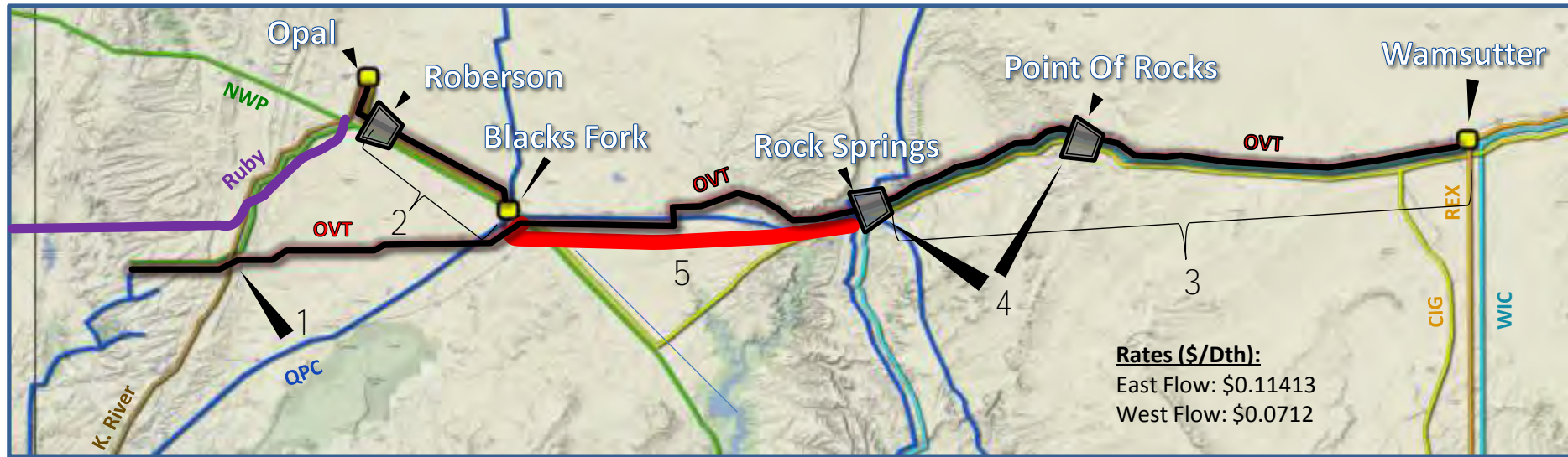
MM dths



# Overthrust Pipeline Update

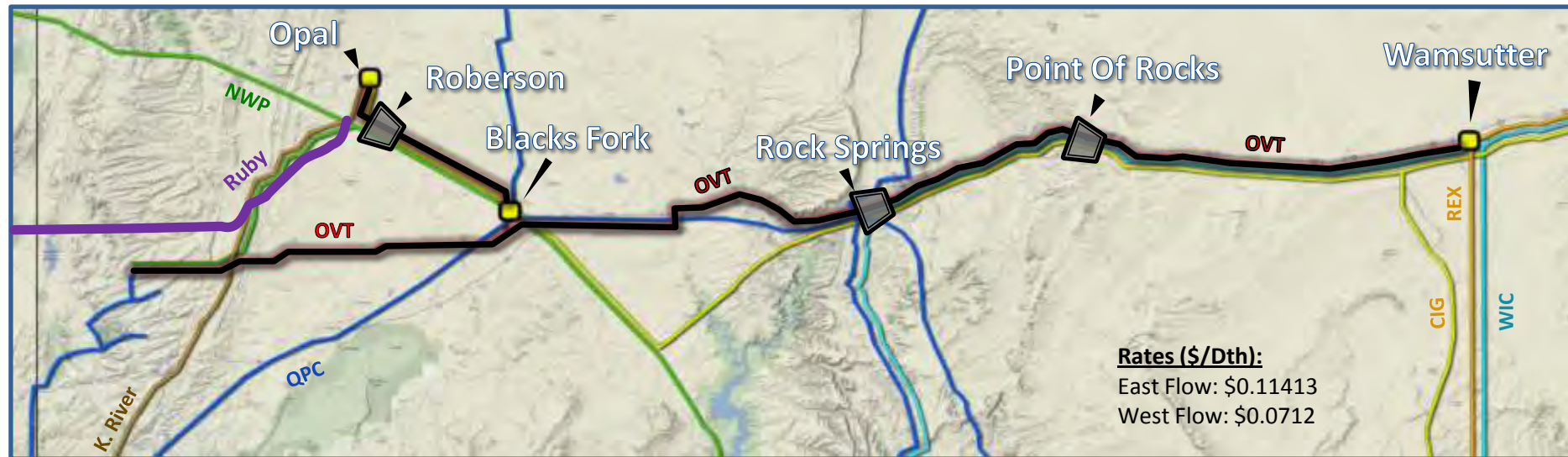
# “Mile-for-mile” Overthrust is the best positioned pipeline in the Rockies

Expansion Project Name:	Capital Cost	RDC (Dth/d)	FERC Certificate	In-Service Date	Facilities
1. Delivery to Painter	\$866,000	220,000	Blanket Filing	January 1, 2006	Interconnect with Kern at Painter
2. Extension to Opal	\$46.5 million	350,000	September 8, 2006	January 1, 2007	27.1 miles / 36 " pipe - Interconnect With Kern at Hamms Fork
3. Expansion to Wamsutter	\$202 million	750,000	April 19, 2007	December 15, 2007	77.2 miles / 36 " pipe - Kanda to Wamsutter - Interconnect to REX
4. Compression Expansion	\$42.1 million	300,000	August 3, 2009	January 1, 2010	Point of Rocks & Rock Springs Compressor Stations
5. Loop Expansion	\$99.9 million	550,000	September 10, 2010	February 15, 2011	43 miles / 36" pipe – Blacks Fork to Kanda - Interconnect to Ruby



# Overthrust provides flexibility of up to 1 Bcf/d for deliveries east and west

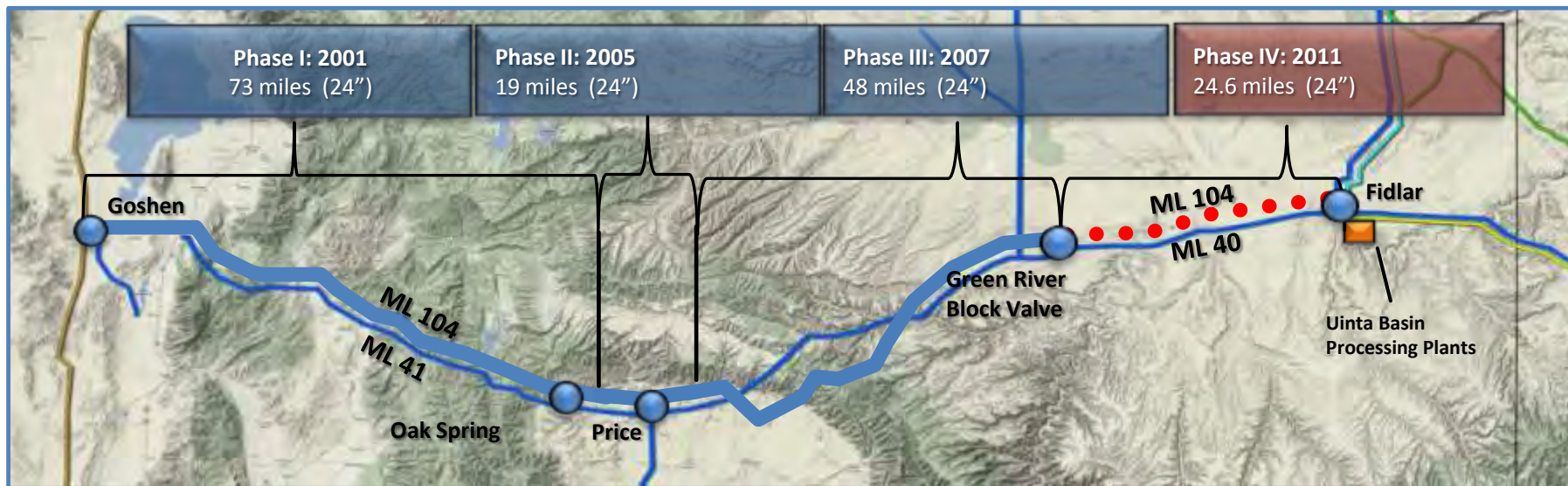
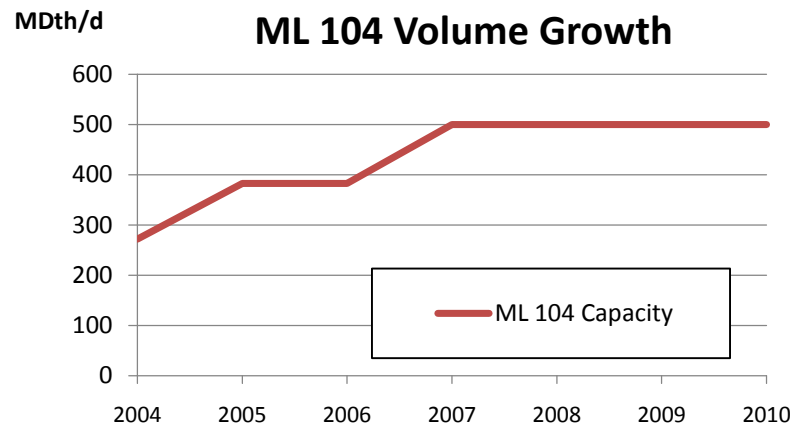
- 50,000 Dth/d available for delivery East to WIC or REX
- Minimum of 280,000 Dth/d for delivery West to Ruby or Kern



# Questar Pipeline Construction Update

# QPC has increased capacity and flexibility with Southern System (ML 104) expansions

Project Name:	ML 104 Extension
New facilities (\$46.1 MM Investment)	24.6 miles / 24" pipeline
Contracted capacity via contract extensions	144 MDth/d @ 10 Year Term
Construction start	June 13, 2011
In-service	November 1, 2011



# Questar Pipeline Growth Projects

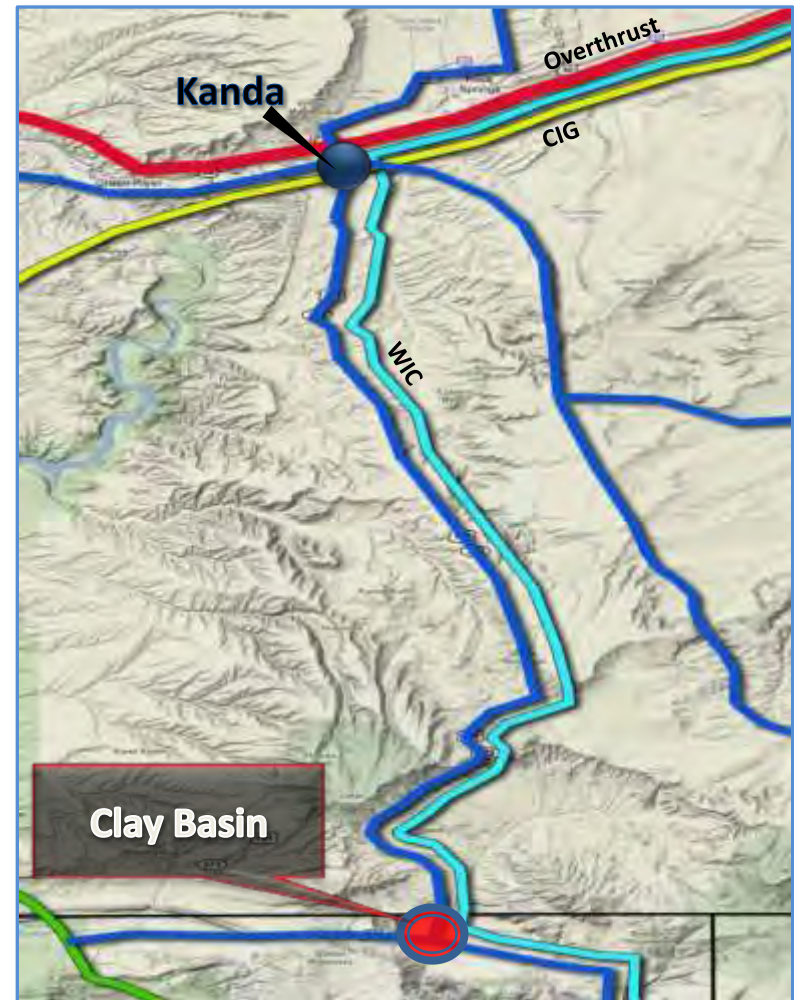
# Clay Basin Storage Opportunities

## Clay Basin Expansion

- Filed with the FERC on July 20, 2011
- Re-certify total reservoir capacity to original gas in place of 120.2 Bcf. Creates additional 2.7 Bcf capacity to expand interruptible PAL service. Service available 2011.

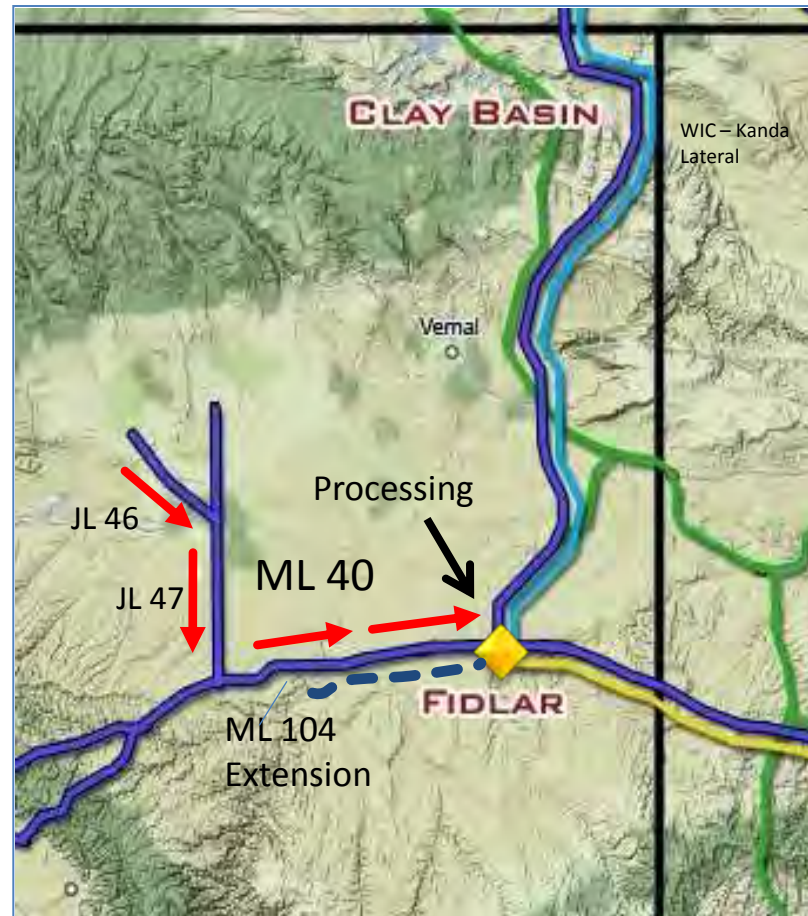
## Clay Basin Connectivity

- Looking at opportunities to tie Clay Basin to Overthrust
  - Overthrust ties to Kern, Ruby, REX, WIC and Opal Hub
  - Other possible interconnects



# Uinta Basin Transportation and Processing Project Provides Economic Benefit

- Open season held February 2011 offering firm transportation capacity of up to 110 MDth/d for Uintah Basin Producers to access cryogenic processing near Fidlar
- Support received in Open Season – project progressing
- Planned in-service: mid 2012 – dependent on final contracts
- Term / Rate: 10 yr / \$0.17652/dth max
- Project provides processing service with economic benefit to producers



# Fidlar Compression and ML 68 Pressure Up-rate Expansion Project

## Open Season Held

Jan 4 – Feb 18, 2011

## Benefits

Access to/from Markets at  
Goshen and OTPL  
Access to/from Clay Basin

## Investment

Compressor Station Mods  
ML 68 West MAOP Up-rate

## Capacity

25 Mdth/d  
East to WRH or REX  
30 Mdth/d  
West to Fidlar or Kanda

In-service Subject to support

## Term / Rate

3 yr / \$0.17652/dth



# Questar Transportation Services (QTS)

- **Midstream and Processing Services**
  - QTS can provide construction and operation of gathering and processing facilities in the Rockies.
  - QTS is growing their midstream business within the QPC footprint.



# Questar Pipeline “Hub” Services

- QPC is currently evaluating rates and services that will provide more flexibility for shippers to access multiple markets across QPC’s pipeline systems.
- QPC requests customer input to design facilities, rates and services to meet customer needs.

# Market Driven Services

- Long Term Supply to LDC, Power Gen, etc.
- Off-System Capacity
- OTPL to/from Clay Basin
- Flexible Rates
  - Seasonal, hourly, peaking
  - Volumetric, producing area
- Transport plant tailgate make-up gas
- Storage flexibility
- Park & Loan flexibility
- Priority flexibility
- Balancing options
- Pooling
- Title transfer

**Questions?**