Blacks Fork Complex



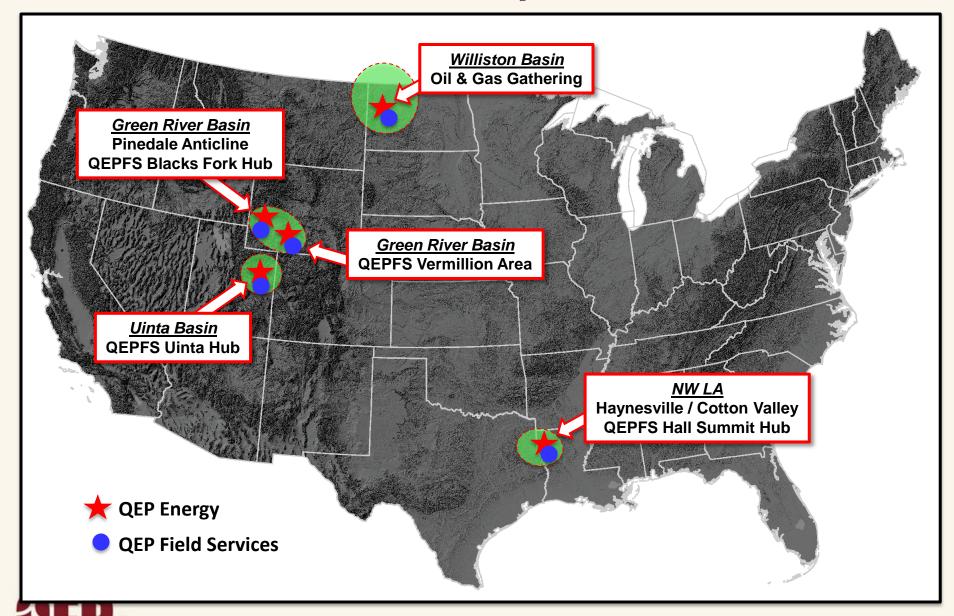


QEP Field Services

Perry Richards Senior Vice President, Field Services



Field Services areas of operation



The Natural Gas Value Chain

Wellhead Production



Gas produced into gathering pipelines

Gas Gathering Pipelines (low pressure)



Gas transported from the wellhead to compression facilities

Compression



Provides low pressure service to gas fields and high pressure service for plants

Gas Gathering Pipelines (high pressure)



Gas transported from compression facilities to the plants

Gas Processing / Treating Plant



Recovers NGL's and removes other components such as CO2 and H2S



The Natural Gas Value Chain - Continued

Gas Processing / Treating Plant



Interstate Pipelines



Residue gas transported to the end user market

NGL Transportation Options







Pipeline

Rail

Truck

QEP Field Services Assets:

Approximately 2,300 miles of gathering pipe 1.37 Bcfd of processing capacity 600 MMcfpd of CO2 treating capacity 5,000 Blpd of fractionation capacity Multiple gas and NGL pipeline connections Long-term contracts

NGL Fractionator



Refineries / Petrochemical Plants



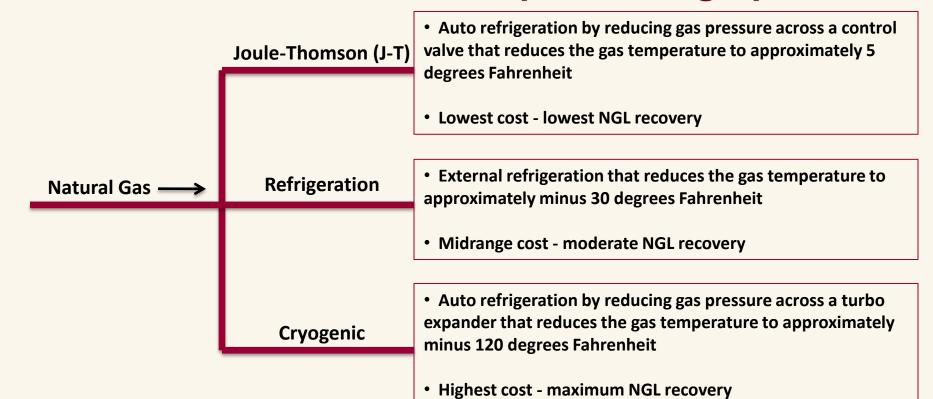
Fractionates NGL's for use in refineries and petrochemical plants



End User Market



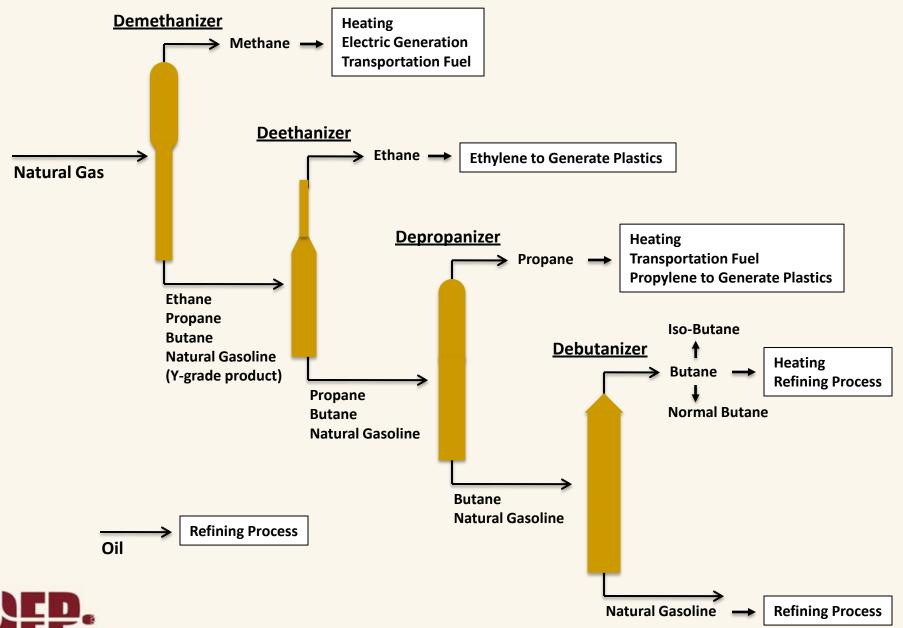
Field Services offers various processing options



Stagecoach / Iron Horse
Complex ---->



Hydrocarbon Products - Fractionation Process



Example NGL recoveries comparison

Assume plant inlet of 150 MMcfpd

Daily Production Volume

		Cryogenic Process		Refrigeration Process		J-T Process	
Product	Product GPM	Recovery Factors	Gallons Recovered	Recovery Factors	Gallons Recovered	Recovery Factors	Gallons Recovered
Ethane	1.20	82%	147,600	6%	10,800	1%	1,800
Propane	0.34	99%	50,490	30%	15,300	3%	1,530
N-Butane	0.08	100%	12,000	60%	7,200	10%	1,200
Iso-Butane	0.09	100%	13,500	60%	8,100	10%	1,350
Gasoline	0.17	100%	25,500	70%	17,850	35%	8,925
Totals	1.88		249,090		59,250		14,805

-120 degrees Fahrenheit

-30 degrees Fahrenheit

5 degrees Fahrenheit

QEP Field Services
Processing Capacity
(1.37 Bcfd)

740 MMcfpd

Blacks Fork II – 420 Blacks Fork I – 80 Emigrant Trail – 55 Iron Horse – 150 Vermillion – 35

350 MMcfpd

Stagecoach – 200 Red Wash – 150

280 MMcfpd

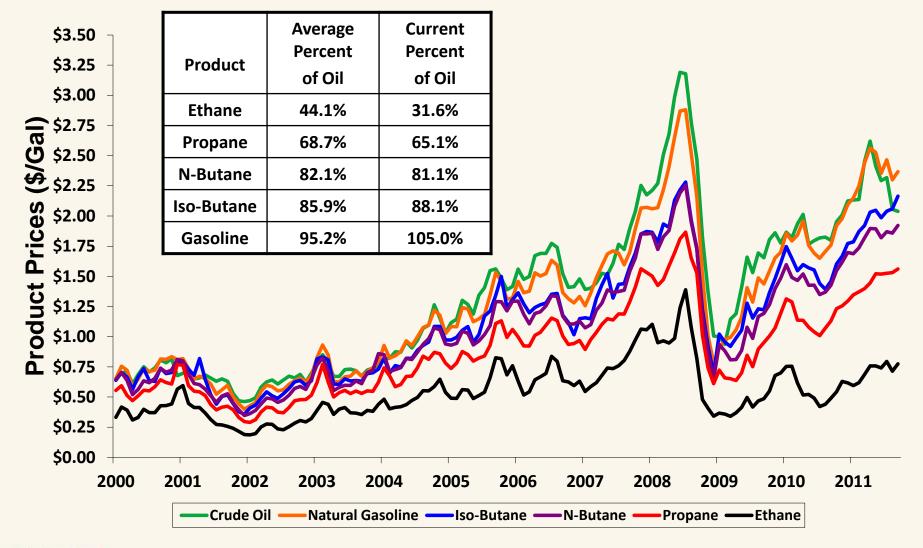
Blacks Fork JT - 280



Liquid Prices

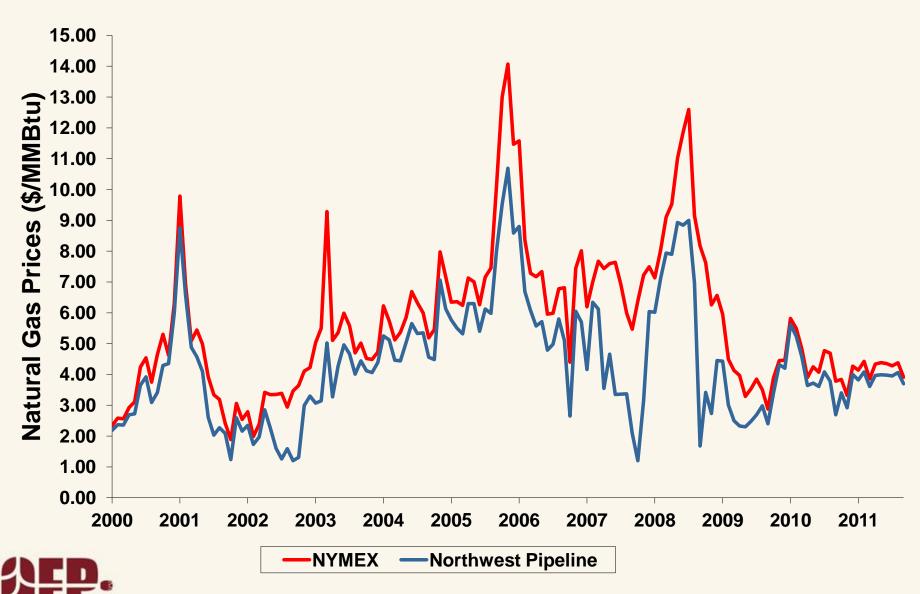
Oil Price - NYMEX

NGL Prices – Mont Belvieu





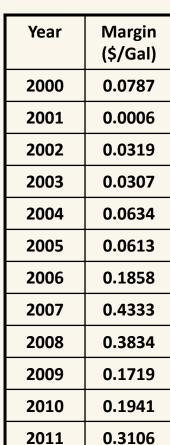
Natural Gas Prices

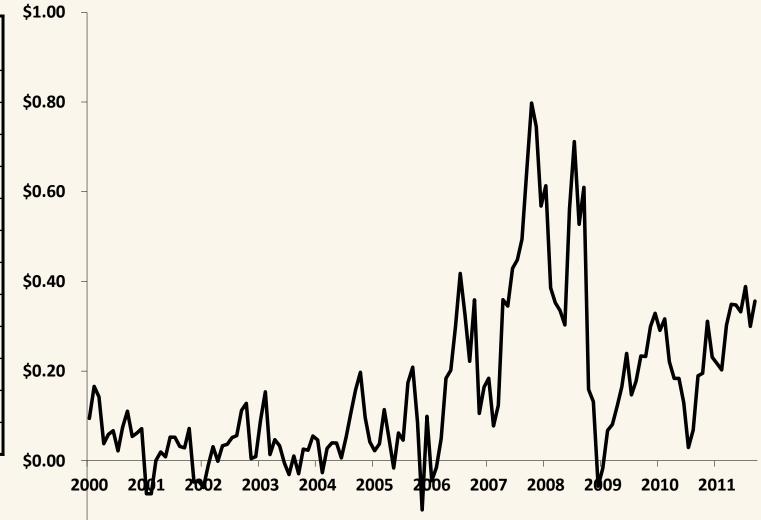


Ethane Margin

Net to the Plant (Frac Spread)

Mont Belvieu Pricing less Pipeline T&F and Rockies Gas Prices





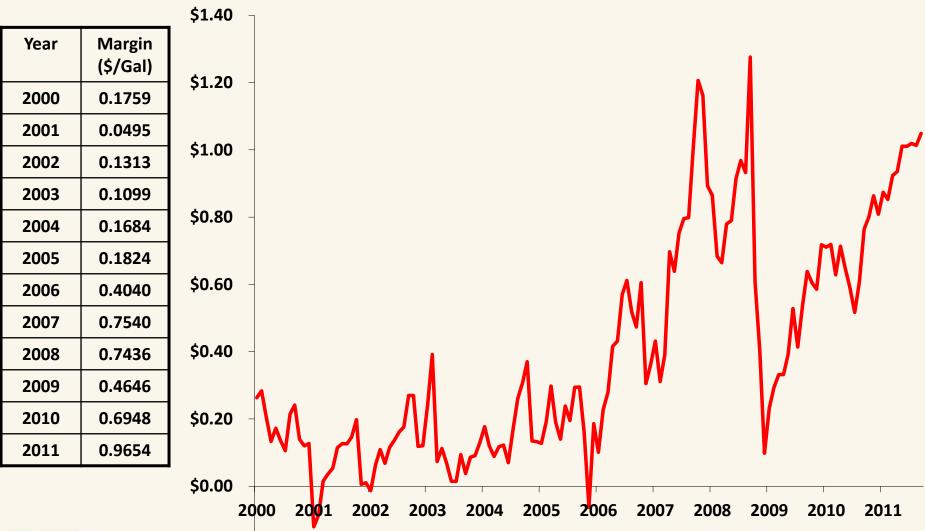


(\$0.20)

Propane Margin

Net to the Plant (Frac Spread)

Mont Belvieu Pricing less Pipeline T&F and Rockies Gas Prices



(\$0.20)

N-Butane Margin

Net to the Plant (Frac Spread)

Mont Belvieu Pricing less Pipeline T&F and Rockies Gas Prices



Iso-Butane Margin Net to the Plant (Frac Spread)

Mont Belvieu Pricing less Pipeline T&F and Rockies Gas Prices

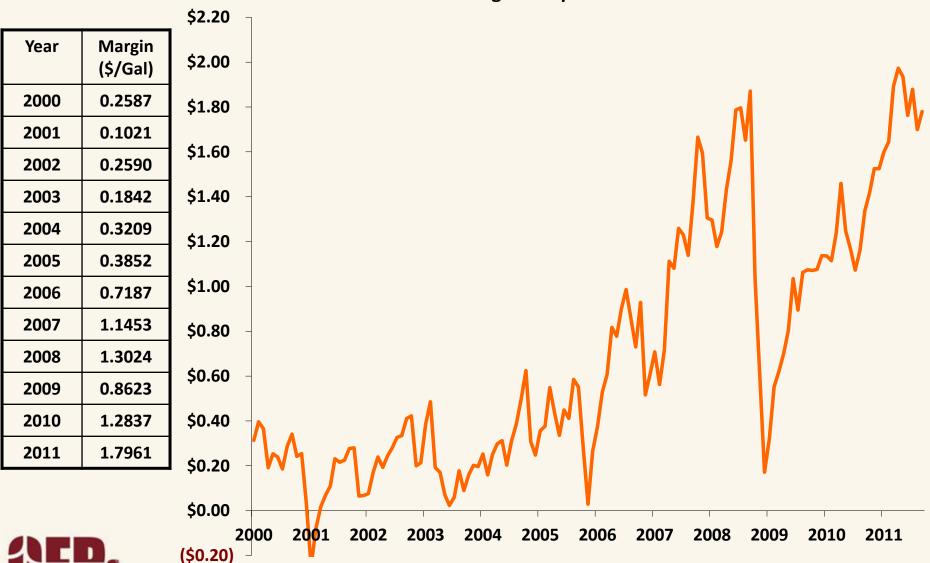


(\$0.20)

Gasoline Margin

Net to the Plant (Frac Spread)

Mont Belvieu Pricing less Pipeline T&F and Rockies Gas Prices



Example value of NGL Components vs Methane

Assume plant inlet of 150 MMcfpd

Daily Production Value

		Cryogenic Process		Refrigeration Process		J-T Process	
Product	2011 YTD Product Margin (\$/gal)	Gallons Recovered	Product Value (\$/day)	Gallons Recovered	Product Value (\$/day)	Gallons Recovered	Product Value (\$/day)
Ethane	0.3106	147,600	45,845	10,800	3,354	1,800	559
Propane	0.9654	50,490	48,743	15,300	14,771	1,530	1,477
N-Butane	1.2830	12,000	15,396	7,200	9,238	1,200	1,540
Iso-Butane	1.4548	13,500	19,640	8,100	11,784	1,350	1,964
Gasoline	1.7961	25,500	45,801	17,850	32,060	8,925	16,030
Totals		249,090	175,425	59,250	71,207	14,805	21,570

Annualized NGL Upgrade

\$64.0 MM

\$26.0 MM

\$7.9 MM



Gas Processing Contracts

Fee-Based (represents 75% of QEPFS contracted volume):

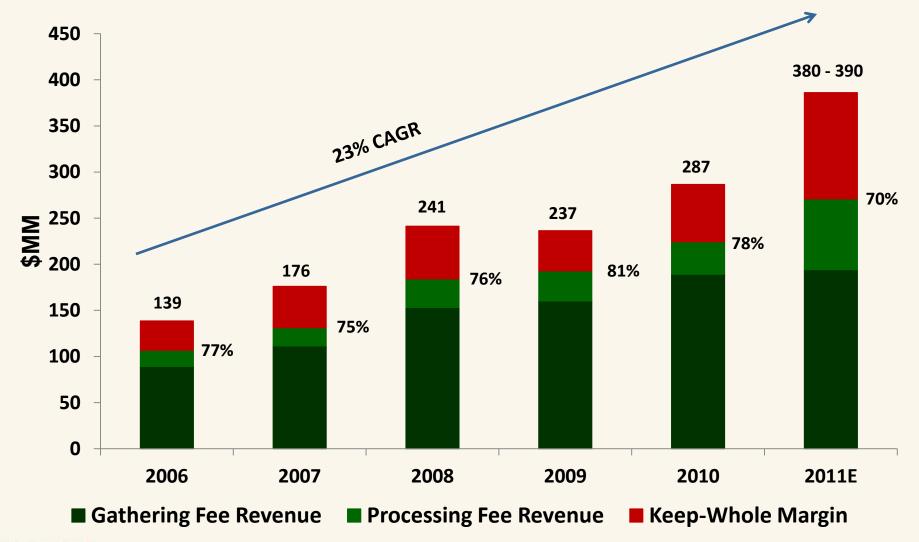
Producer pays processor a fee; producer receives 100% of the recovered NGLs plus 100% of the residue gas (less "shrink" and fuel)

Keep-Whole (represents 25% of QEPFS contracted volume):

Producer receives 100% of the Btu value of natural gas originally delivered to the processor; processor keeps 100% of the NGLs extracted from the processed gas and purchases natural gas to replace the Btu value of the extracted NGLs

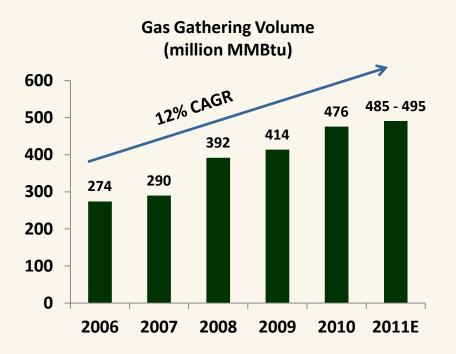


Revenue Growth Comparison 70% of 2011 revenue is fee-based



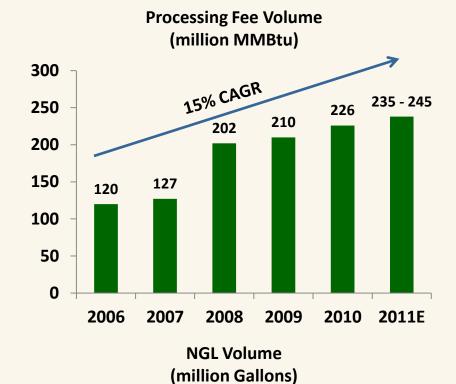


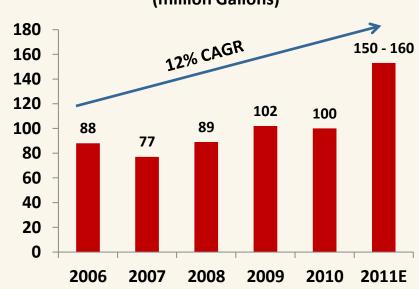
Volume Growth



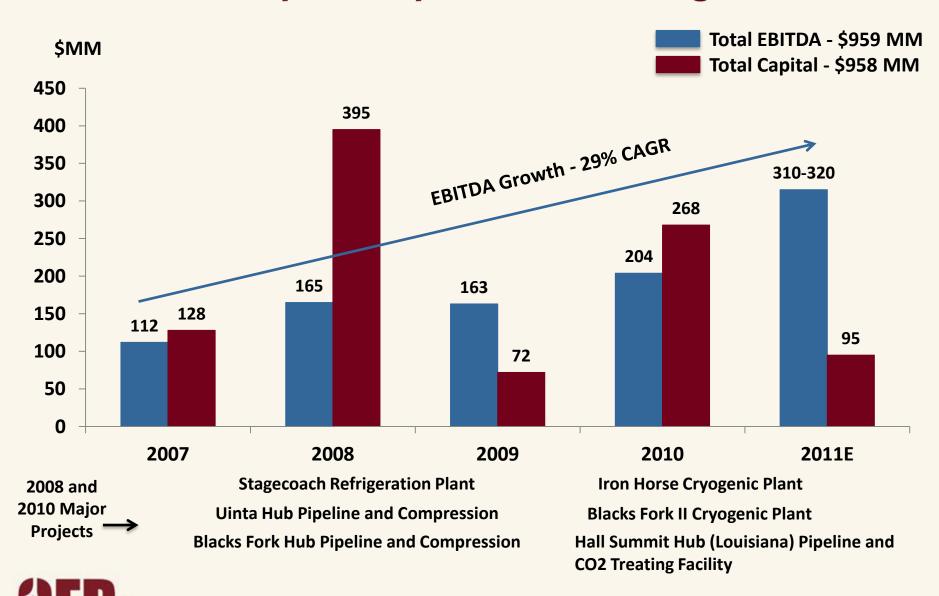
Hall Summit
CO2 Treating
Facility







EBITDA vs Capital Expenditures – Organic Growth



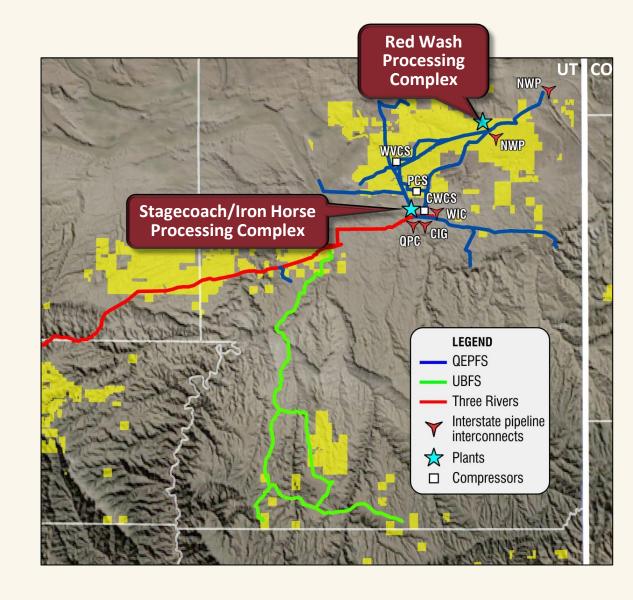
Uinta Hub – 2012 and future projects

Iron Horse II Processing Plant

- ➤ 150 MMcfpd cryogenic processing plant adjacent to Iron Horse
- Projected startup Q1 2013

Red Wash Processing Plant

- ➤ 150 MMcfpd cryogenic processing plant adjacent to the Red Wash refrigeration plant
- Projected startup Q1 2014





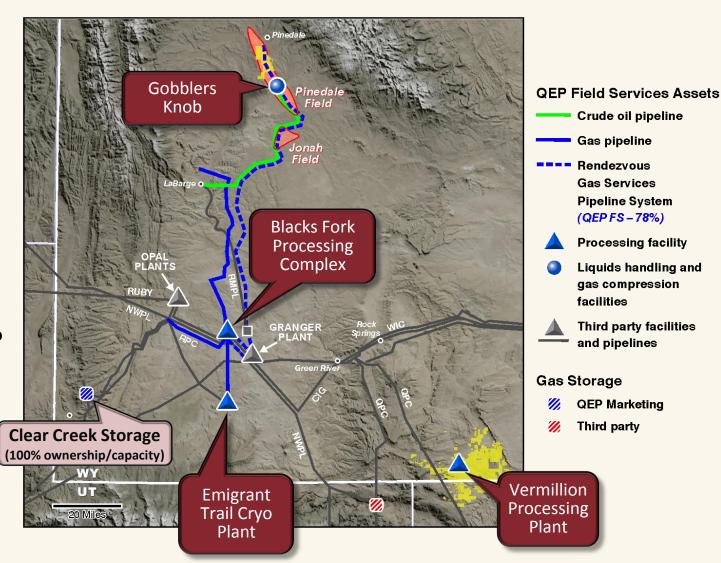
Blacks Fork Hub – 2012 and future projects

Fractionator Expansion

- ➤ 10,000 Blpd new fractionator adjacent to the existing 5,000 Blpd facility
- Projected startup Q12013

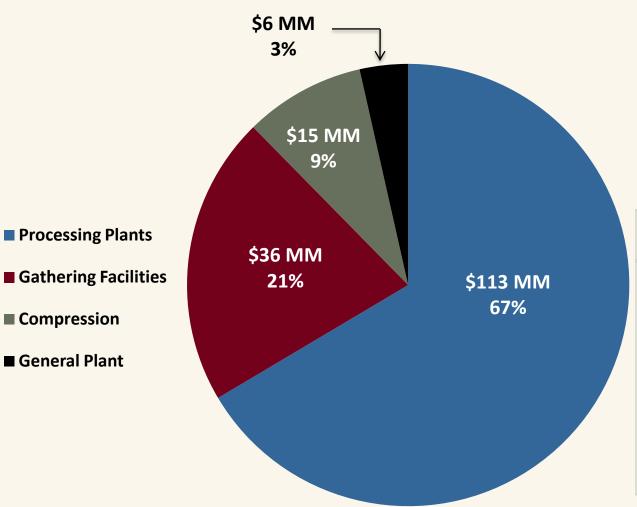
Blacks Fork 3 Plant

- Future cryogenic processing plant adjacent to Blacks Fork II
- Projected startup Q12015





2012 Capital Expenditures



Turbine Compressor



Projects	Cost (\$MM)
Iron Horse II Cryo Plant	40
Red Wash Cryo Plant	20
Blacks Fork Fractionator	30
Vermillion Expansion	15
Other Plant Projects	10
Well Hook-ups & Pipelines	20
Compression	15
Other	20
Total Capital	170



■ Processing Plants

■ Compression

■ General Plant

QEP Field Services is poised for continued growth

- QEPFS is a complementary business to QEP Energy
 - 1st mover presence in many areas
 - 70% of 2011E revenue is fee-based
 - 50% of 2011E volume is 3rd party
 - Control timing and scope of gathering and processing infrastructure build
 - Add value downstream of wellhead

- QEPFS has identified multiple new organic growth opportunities
 - Expected to double the size of the gathering and processing business within 5 years

