BLACKS FORK GAS PLANT UNBUNDLING COST ALLOCATION

BLACKS FORK GAS PLANT COST ALLOCATION GAS DELIVERED TO THE CIG, KARN RIVER, NORTHWEST, OVERTHRUST, AND QPC PIPELINES

YEAR	2011	2012	2013	2014	2015	2016	2017	2018
Allowed Costs	46%	46%	46%	46%	46%	46%	46%	46%
Disallowed Costs	54%	54%	54%	54%	54%	54%	54%	54%
	100%	100%	100%	100%	100%	100%	100%	100%
Fuel Allowed	42%	42%	42%	42%	42%	42%	42%	42%
Fuel Disallowed	58%	58%	58%	58%	58%	58%	58%	58%
	100%	100%	100%	100%	100%	100%	100%	100%

ONRR calculated these UCAs using the most current information available (see "Disclaimer for ONRR Unbundling Website")

Blacks Fork Plant SIMPLIFIED EXAMPLE FOR 2018 UCA

This example does not represent all contractual situations or include all transportation and processing fees that may be charged.

Royalty Rate: 12.50% Wellhead Volume: 1,000 MMBtu \$1.00 Per MMBtu 800 MMBtu Bundled Processing Rate: Residue Volume: Residue Gas Price: \$4.00 Per MMBtu Plant Shrink Volume: 100 MMBtu NGL Price: \$1.50 Per Gallon 70 MMBtu Field Fuel: NGL Volume: 1,500 Gross Gallons Plant Fuel: 30 MMBtu

1,000 Ties to Wellhead MMBtu 930 Calculated Inlet MMBtu

VOLUME AND VALUE REPORTING

Residue Volume (PC 03)	Residue MMBtu	Total Plant Fuel MMBtu B	Unbundling Plant Fuel Allocation	D	Disallowed/ Allowed Plant Fuel MMBtu (B * C)	Total Residue MMBtu (A + E)
	800	30	58%	Non-Allowed	17	817
			42%	Allowed	13	
		•	100.00%	•	30	

Residue Value (PC 03)

MMBtu	Residue	Sales value
	Gas Price	(A * B)
A	В	С
817	7 \$4.00	\$3,268.00

on excludes the plant fuel allowed royalty free per 30 CFR 1202.151(b). Therefore, you may not take plant fuel as a processing allowance.

NGL Value (PC 07)

Gallons	NGL	Sales Value
	Price	(A * B)
A	В	C
1,500	\$1.50	\$2,250.00

ALLOWANCE REPORTING

Processing Allowance PC 07	MMBtu	Bundled Rate	Total Bundled Processing Cost (A * B)	Allowed Unbundling Cost Allocation	Allowed Processing Cost (C * D)	Royalty Rate	Total Processing Allowance (E * F)
	A	В	C	D	E	F	G
*Processing Rate Cost	930	\$1.00	(\$930.00)	46%	(\$427.80)	12.50%	(\$53.48)

^{*} Review your contract to determine if processing cost is based on inlet or wellhead volume and revise calculation accordingly. For this example, the processing cost is based on inlet volume.

ROYALTY REPORTING								
Product Code/ Product	NGL Sales Volume (Gal)	Gas Sales Volume (MMBtu)	Sales Value	Royalty Value Prior to Allowances (D * 12.5%)	Transportation Allowance	Processing Allowance	Royalty Value Less Allowances (E + F + G)	
A	В	C	D	E	F	G	Н	
03 Residue		817	\$3,268.00	\$408.50	-		\$408.50	
07 Natural Gas Liquids	1,500		\$2,250.00	\$281.25	-	(\$53.48)	\$227.77	
					Royal	ty Due ONRR	\$636.27	

For Percentage-of-Proceeds or Keepwhole agreements, you must apply the UCAs to determine the allowed fuel, transportation, and processing allowances.

Note to Reporters:

If you need assistance with royalty reporting, contact your representative with ONRR Financial Management.

The listing of Financial Management contacts is located at: http://www.onrr.gov/ReportPay/PDFDocs/royassign.pdf