PASCAGOULA GAS PLANT UNBUNDLING COST ALLOCATION

The Pascagoula UCAs are for the plant only.

| PASCAGOULA GAS PLANT | | | | | | | |
|----------------------|------|------|------|------|------|------|-------|
| YEAR | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014* |
| Allowed Costs | 85% | 85% | 85% | 84% | 84% | 85% | 85% |
| Disallowed Costs | 15% | 15% | 15% | 16% | 16% | 15% | 15% |
| | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| | | | | | | | |
| Fuel Allowed | 88% | 88% | 88% | 88% | 88% | 88% | 88% |
| Fuel Disallowed | 12% | 12% | 12% | 12% | 12% | 12% | 12% |
| | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

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

PASCAGOULA GAS PLANT SIMPLIFIED EXAMPLE FOR 2014 UCA

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

1,200 MMBtu Royalty Rate: 12.5% Wellhead Volume: **Bundled Processing Rate:** \$1.00 Per MMBtu Residue Volume: 1,000 MMBtu Residue Gas Price: \$4.00 Per MMBtu Plant Shrink Volume: 100 MMBtu NGL Price: \$1.50 Per Gallon Field Fuel: 75 NGL Volume: 2,000 Gross Gallons Plant Fuel: 25 MMBtu 1,200 Ties to Wellhead MMBtu 1,125 Inlet MMBtu

VOLUME AND VALUE REPORTING

Residue Volume (PC 03)

| | Residue MMBtu | Total Plant Fuel MMBtu | Unbundling Plant Fuel Allocation | | Disallowed/ Allowed Plant Fuel MMBtu (B * C) | Total Residue MMBtu (A + E) |
|---|------------------|---------------------------|--|-------------|--|-----------------------------------|
| | Α | В | С | D | E | F |
| - | 1,000 | 25 | 12% | Non-Allowed | 3 | 1,003 |
| | | 25 | 88% | Allowed | 22 | |
| | | | 100% | | 25 | |

Residue Value (PC 03)

| MMBtu | Residue | Sales Value | |
|-------|-----------|-------------|--|
| | Gas Price | (A * B) | |
| Α | В | С | |
| 1,003 | \$4.00 | \$4,012.00 | |

The calculation accounts for 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) | | | |
| Α | В | С | | | |
| 2,000 | \$1.50 | \$3,000.00 | | | |

ALLOWANCE REPORTING

| Brassasina Allausana BC 07 | MAADA | Processing | Total Bundled Processing | Unbundling | Allowed Processing | | Total Processing |
|----------------------------|-------|------------|--------------------------|-----------------|-----------------------|--------------|----------------------|
| Processing Allowance PC 07 | MMBtu | Rate | Cost (A * B) | Cost Allocation | Cost (C * D) | Royalty Rate | Allowance (E * F) |
| | Α | В | С | D | E | F | G |
| *Processing Rate Cost | 1,125 | \$1.00 | (\$1,125.00) | 85% | (\$956.25) | 12.5% | (\$119.53) |

^{*} 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 | | | | | | | | |
|------------------------|-----------|-----------|-------------|---------------|----------------|----------------|-----------------|--|
| | | | | | | | | |
| | | | | Royalty Value | | | | |
| Product Code/ | NGL Sales | Gas Sales | | Prior to | Transportation | Processing | Royalty Value | |
| Product | Volume | Volume | Sales Value | Allowances | Allowance | Allowance | Less Allowances | |
| | (Gal) | (MMBtu) | | (D * 12.5%) | | | (E + F + G) | |
| A | В | С | D | E | F | G | Н | |
| 03 Residue | | 1,003 | \$4,012.00 | \$501.50 | | | \$501.50 | |
| 07 Natural Gas Liquids | 2,000 | | \$3,000.00 | \$375.00 | | (\$119.53) | \$255.47 | |
| • | | | | | Ro | yalty Due ONRR | \$756.97 | |

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 at: http://www.onrr.gov/ReportPay/PDFDocs/royassign.pdf