

Supplement No. 5 to F.E.R.C. No. 33 (BP)  
Supplement No. 5 to F.E.R.C. No. 10 (ConocoPhillips)  
Supplement No. 5 to F.E.R.C. No. 274 (ExxonMobil)  
Supplement No. 5 to F.E.R.C. No. 7 (Koch)  
Supplement No. 5 to F.E.R.C. No. 285 (Unocal)

**BP PIPELINES (ALASKA) INC. (BP)  
CONOCOPHILLIPS TRANSPORTATION ALASKA, INC. (CONOCOPHILLIPS)  
EXXONMOBIL PIPELINE COMPANY (EXXONMOBIL)  
KOCH ALASKA PIPELINE COMPANY, L.L.C. (KOCH)  
UNOCAL PIPELINE COMPANY (UNOCAL)**

**LOCAL PIPELINE TARIFF**

CONTAINING THE TAPS  
QUALITY BANK METHODOLOGY

**GENERAL APPLICATION**

This tariff shall apply only to those tariffs which specifically incorporate this tariff, supplements to this tariff and successive issues hereof, by reference.

**NOTICES**

The change noted in Attachment [W] 2E is made pursuant to Item III.J of the TAPS Quality Bank Methodology Tariff.

For rules and regulations other than the TAPS Quality Bank Methodology tariff, see F.E.R.C. No. 26 (BP), F.E.R.C. No. 12 (ConocoPhillips), F.E.R.C. No. 305 (ExxonMobil), F.E.R.C. No. 9 (Koch), F.E.R.C. No. 189 (Unocal), supplements thereto and reissues thereof.

The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

**SPECIAL PERMISSION REQUESTED**

Issued on 26 days' notice under authority of 18 C.F.R. § 341.14. This tariff publication is conditionally accepted subject to refund pending a 30-day review period

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ISSUED MAY 20, 2008

EFFECTIVE JUNE 16, 2008

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ISSUED BY

Charles J. Coulson, President  
BP PIPELINES (ALASKA) INC.  
900 East Benson Boulevard  
P. O. Box 190848  
Anchorage, Alaska 99519-0848

John M. Christal, Vice President, Controller and Treasurer  
CONOCOPHILLIPS TRANSPORTATION  
ALASKA, INC.  
700 G Street, ATO-920  
Anchorage, Alaska 99501

Gary W. Pruessing, President  
EXXONMOBIL PIPELINE COMPANY  
P. O. Box 2220  
Houston, Texas 77252-2220

Richard L. Barnaby  
KOCH ALASKA PIPELINE COMPANY, L.L.C.  
P. O. Box 2913  
Wichita, Kansas 67201-2913

Rebecca B. Roberts, President  
UNOCAL PIPELINE COMPANY  
P. O. Box 430  
Bellaire, Texas 77402-0430

COMPILED BY  
John E. Kennedy  
1001 Fannin Street  
Houston, TX 77002-6760  
713.758.2550

**ATTACHMENT 2E CANCELS ATTACHMENT 2D**

**ATTACHMENT 2E**

**COMPONENT UNIT VALUE PRICING BASIS**

**Effective 6/16/08**

**PROPANE (C<sub>3</sub>)**

United States Gulf Coast	United States West Coast
Platt's Mt. Belvieu, TX spot quote for Propane.	OPIS's (weekly) Los Angeles delivered spot quote for Propane.

**ISOBUTANE (iC<sub>4</sub>)**

United States Gulf Coast	United States West Coast
Platt's Mt. Belvieu, TX spot quote for Isobutane.	OPIS's (weekly) Los Angeles delivered spot quote for Isobutane.

**NORMAL BUTANE (nC<sub>4</sub>)**

United States Gulf Coast	United States West Coast
Platt's Mt. Belvieu, TX spot quote for Normal Butane.	OPIS's (weekly) Los Angeles delivered spot quote for Normal Butane.

**LIGHT STRAIGHT RUN (C<sub>5</sub> – 175°F)**

United States Gulf Coast	United States West Coast
Platt's Mt. Belvieu, TX spot quote for Natural Non-Targa.	OPIS's (weekly) Bakersfield delivered spot quote for Natural Gasoline.

**NAPHTHA (175° – 350°F)**

United States Gulf Coast	United States West Coast
Arithmetic average of (1) Platt's U.S. Gulf Coast spot quote for Waterborne Heavy Naphtha and (2) Platt's U.S. Gulf Coast spot quote for Waterborne Heavy Naphtha Barge.	See Attachment 2, page 3.

**ATTACHMENT 2E CANCELS ATTACHMENT 2D**

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**COMPONENT UNIT VALUE PRICING BASIS**

**Effective 6/16/08**

**LIGHT DISTILLATE (350° - 450°F)**

United States Gulf Coast	United States West Coast
Platt's U.S. Gulf Coast spot quote for Waterborne Jet Kerosene 54 less 0.7206[U] cents per gallon.	Platt's U.S. West Coast spot quote for Waterborne Jet Fuel less 0.7206[U] cents per gallon.

**HEAVY DISTILLATE (450° - 650°F)**

United States Gulf Coast	United States West Coast
Platt's U.S. Gulf Coast spot quote for Waterborne No. 2 less 2.8820[U] cents per gallon.	Platt's U.S. West Coast spot quote for Los Angeles Pipeline ULS (EPA) Diesel less 9.3241[U] cents per gallon.

**GAS OIL (650° - 1050°F)**

United States Gulf Coast	United States West Coast
OPIS's U.S. Gulf Coast spot quote for barge High Sulfur VGO.	OPIS's[W] U.S. West Coast (Los Angeles basis) spot quote for High Sulfur VGO.

**RESID (1050°F and Over)**

United States Gulf Coast	United States West Coast
See Attachment 2, page 4.	See Attachment 2, page 5.

Explanation of symbols:

- [D] Decrease
- [U] Unchanged rate (adjustment)
- [W] Change in wording only

**ATTACHMENT 2E CANCELS ATTACHMENT 2D**

**ATTACHMENT 2E**

**U.S. WEST COAST NAPHTHA  
COMPONENT UNIT VALUE PRICING BASIS**

**Effective 6/16/08**

West Coast Naphtha Component Value, \$ per Barrel =  $0.615[U] \times \text{Gasoline Price} + 0.304[U] \times \text{Jet Fuel Price} + 0.652[U]$

Where:

Gasoline Price – Platt’s West Coast Waterborne Unleaded 87, \$ per Barrel

Jet Fuel Price – Platt’s West Coast Waterborne Jet Fuel, \$ per Barrel

The prices used are the monthly average of the daily high and low prices.

The three constants in the equation were derived from a dual variable regression analysis of Platt’s Gulf Coast monthly average prices for waterborne Naphtha,<sup>(1)</sup> unleaded 87 Gasoline, and Jet/Kero 54 over the 10-year period January, 1998 through December, 2007. The Quality Bank Administrator will recompute the constants in the regression equation whenever circumstances require, but not less than once each year.

- (1) Through February 2003 – WB Naphtha  
March 1, 2003 – August 16, 2003 – WB Heavy Naphtha  
Beginning August 17, 2003 – Average WB Heavy Naphtha & Heavy Naphtha Barge

ATTACHMENT 2E CANCELS ATTACHMENT 2D

ATTACHMENT 2E

U.S. GULF COAST RESID  
COMPONENT UNIT VALUE PRICING BASIS

Effective 6/16/08

Resid Component Value, \$ per Barrel =

	(0.0348)	x	QB Propane Value, \$/Bbl.
+	(0.0040)	x	QB Isobutane Value, \$/Bbl.
+	(0.0264)	x	QB Normal Butane Value, \$/Bbl.
+	(0.0616)	x	QB LSR Value, \$/Bbl.
+	(0.1008)	x	QB Naphtha Value, \$/Bbl.
+	(0.2046)	x	QB Heavy Distillate Value, \$/Bbl.
+	(0.2929)	x	QB Gas Oil Value, \$/Bbl.
+	(0.0631)	x	Coke Price <sup>(1)</sup> - \$5.00
+	(0.2989)	x	Natural Gas Price <sup>(2)</sup>
-	9.8901 <sup>3</sup>		[U]

- (1) Monthly price quoted in *Pace Petroleum Coke Quarterly* for Gulf Coast high sulfur petroleum coke, >50 HGI, mid point price, \$ per metric ton, converted to \$ per short ton.
- (2) Monthly Henry Hub natural gas spot price quote from *Natural Gas Week*, monthly weighted averages, \$ per MMBtu.
- (3) Gulf Coast coker and coker product treatment costs, including capital recovery, \$ per Barrel.

ATTACHMENT 2E CANCELS ATTACHMENT 2D

ATTACHMENT 2E

U.S. WEST COAST RESID  
COMPONENT UNIT VALUE PRICING BASIS

Effective 6/16/08

Resid Component Value, \$ per Barrel =

(0.0348)	x	QB Propane Value, \$/Bbl.
+ (0.0040)	x	QB Isobutane Value, \$/Bbl.
+ (0.0264)	x	QB Normal Butane Value, \$/Bbl.
+ (0.0616)	x	QB LSR Value, \$/Bbl.
+ (0.1008)	x	QB Naphtha Value, \$/Bbl.
+ (0.2046)	x	QB Heavy Distillate Value, \$/Bbl.
+ (0.2929)	x	QB Gas Oil Value, \$/Bbl.
+ (0.0631)	x	Coke Price <sup>(1)</sup> - \$8.75
+ (0.2989)	x	Natural Gas Price <sup>(2)</sup> + \$0.15
- 12.1035 <sup>3</sup>		[U]

- (1) Monthly price quoted in *Pace Petroleum Coke Quarterly* for West Coast low sulfur petroleum coke, >2% Sulfur, mid point price, \$ per metric ton, converted to \$ per short ton.
- (2) Monthly California natural gas spot price quote from *Natural Gas Week*, gas price trends, (south, delivered to pipeline), \$ per MMBtu.
- (3) West Coast coker and coker product treatment costs, including capital recovery, \$ per Barrel.

**ATTACHMENT 2E CANCELS ATTACHMENT 2D**

**ATTACHMENT 2E**

**COKER PRODUCT YIELD MULTIPLIERS  
68 DEGREE F C5 CUT POINT (1)**

Effective 6/16/08

<u>Product</u>	<u>Base Yield (per Bbl.)<sup>1</sup></u>	<u>Yield Impact per +1% MCR (per Bbl.)</u>	<u>Yield Impact per +1 °API (per Bbl.)</u>	<u>Yield Impact per +1% Sulfur (per Bbl.)</u>	<u>Revised Product Yield (per Bbl.)</u>
Propane	0.0348	0.0000	0.0000	0.0000	0.0348
Isobutane	0.0040	0.0000	0.0000	0.0000	0.0040
Normal Butane	0.0264	0.0000	0.0000	0.0000	0.0264
LSR	0.0609	0.0014	0.0008	-0.0003	0.0616
Naphtha	0.0996	0.0023	0.0013	-0.0005	0.1008
Heavy Distillate	0.2080	-0.0078	-0.0039	-0.0013	0.2046
Gas Oil	0.2989	-0.0134	-0.0067	-0.0019	0.2929
Coke	0.0618	0.0030	0.0015	-0.0003	0.0631
Fuel Gas	0.2989	0.0000	0.0000	0.0000	0.2989

	<u>Base</u>	<u>Caleb Brett 2001 Assay</u>
MCR, %	23.00	23.1
°API	5.50	6.2
SULFUR, %	2.50	2.47

<sup>1</sup> From EMT-197 revised to use 68°F cut point for C<sup>5+</sup>