



EMK3 Revenue Reporting and Analysis Module

Available for: Crude Oil Natural Gas NGL

Improve information management and internal controls for revenue reporting

For companies that have relied on a mix of spreadsheets for storing and processing revenue information, recent federal regulations impose new rules on the effectiveness of data controls. For those companies who need to improve information management beyond spreadsheet systems, EMK3 offers the Revenue Reporting and Analysis Module.

The Revenue Reporting & Analysis Module captures all data used for revenue and expense calculations and provides critical internal controls for information management. This module provides full transaction processing capabilities from calculating wellhead netback prices, including all gathering and transportation expenses, to powerful reporting and analysis tools.

Key Features

- **Automated FERC 552:** Generate the FERC 552 transaction report using contract terms and sales volume captured within the system.
- **Automate Invoicing:** Calculate the value of all sales and 3rd-party purchases and generate invoices. Invoices can be automatically emailed to each buyer with a PDF or Word doc of the invoice attached.
- **Reconcile Price:** Automatically verify you were paid the correct price for the correct volume.
- **Calculate Wellhead Netback Price:** Calculate wellhead netback prices with configurable parameters on deducting G&T expenses, fuel, pipeline cashouts, and more.
- **Generate Accruals for Accounting:** Generate accruals to provided revenue data to the accounting department.
- **Calculate Prior-Period Adjustments:** Store multiple revenue calculations, such as "Preliminary" and "Final", and calculate PPAs. In addition, generate revised invoices.
- **Store Purchaser Statements:** Electronically store all purchaser statements received from buyers for tracking and verification.
- **Calculate Wellhead Differentials:** Calculate index and NYMEX differentials to wellhead netback prices for a well-by-well comparison.
- **Analyze Revenue by Buyer:** Analyze your revenue by buyer to manage risk exposure.
- **Forecast Revenue:** Calculate revenue forecasts at either the sales pool or down to the wellhead.
- **Graphical Analysis:** With dashboard technology, visually and interactivity examine revenue.
- **Generate Reports:** Property Balance, Volume Balance, G&T Expense, Product Pricing, Sensitivity Test, Credit Summary, Differential Analysis, and more.

Fig. 1 – Revenue Dashboard



Fig. 2 – Revenue Accrual Report

Revenue Accrual Report - Jan 05 ME *****
Created: 01/25/2009 9:51:08 AM

Report For: January 2009
Produced By: All

Accrual For: Total Wellhead Price
Submitted By: None
Shown Revenue For: None
Property # Determined By: Solar System (S)

Property #	Gas Supply Name	SWP Price	Accrual Volume	Actual Volume	% Market	Revenue (\$)	Expenses (\$)	Net Revenue (\$)
		Recorded Avg (\$)	(MMBtu)	(MMBtu)	(%)			
	Allison	6.7341	74889.81	73,264.10	73.000000	0.00	0.00	504,969.89
	Ames	6.4681	1,891,942.29	1,899,214.64	60.000000	0.00	0.00	16,201,630.70
4875.00	Carroll Family 1.0	6.8900	22,241.64	21,260.00	100.000000	-4,462.08	0.00	103,969.70
4883.00	Conroy Allow 1.0	6.8900	6,536.17	6,276.00	100.000000	-1,390.89	0.00	28,989.17
W10040.01	W10040 F&F 03-20	-4.7790	2,766.82	2,859.00	100.000000	0.00	0.00	10,217.94
W002.00	W002.00	6.4681	26,468.71	22,826.00	60.000000	-486.78	61,687.29	200,268.07
W10040.01	LANIER TRUST F&F 11-20	-4.7790	768.00	730.00	100.000000	0.00	0.00	3,760.82
W10040.01	LANIER TRUST F&F 12-20	-4.7790	591.73	67.00	100.000000	0.00	0.00	468.84
W10040.01	LANIER TRUST F&F 10-20	-4.7790	2,898.46	2,824.00	100.000000	0.00	0.00	16,412.71
W10040.01	LANIER TRUST F&F 10-20	-4.7790	127.00	127.00	100.000000	0.00	0.00	898.46
8760.00	Lanier Family 1.0	6.8941	163,665.70	163,669.23	74.750000	-2,368.82	281,039.29	980,172.38
2880.00	Lanier 1.0	6.1671	16,871.07	16,719.00	100.000000	-4,147.38	0.00	99,790.22
W10040.01	Anderson 1.0	6.1671	16,871.07	16,239.00	100.000000	-61,622.38	0.00	174,120.94
	Sand Mass 0.0	-0.2900	80,000.00	80,000.00	100.000000	0.00	0.00	-12,800.00
	State 8.794	6.8120	1,348.00	968.40	100.000000	0.00	0.00	8,952.24
	REPORT TOTALS:	6.3754	2,287,862.08	2,196,926.28		-80,022.89	363,996.68	12,687,681.67

Fig. 3 - Gas Invoice

STATE ENERGY RESOURCES COMPANY
100 West Fdth Street, P.O. Box 871
Tulsa, OK 74103-0871
Phone: 918-588-7747

INVOICE FOR NATURAL GAS
Invoice, Rev No.: 1205
Sales To: BP Energy Marketing
501 Woodlake Park Blvd
Houston, TX 77078
ATN: Susan Smith
Phone: 972-960-1255
Fax:

Invoice Date: February 15, 2005
Due Date: February 28, 2005
Prod. Month: January, 2005

Facility	Meter	Description	Start	End	Stat	Volume	Price (Avg.)	Invoice Amount	
IMI	213-6567	Avery/Allman Pool	1/1	1/31	Norm	918,388.00	\$5.672700	\$5,200,826.16	
IMI	213-6567	Avery/Allman Pool	1/1	1/31	Norm	1,204,858.00	\$5.658500	\$7,528,237.53	
IMI		Wind River	1/1	1/31	Norm	199,850.00	\$5.820000	\$1,147,535.50	
Invoice Total:							2,410,074.00	\$5.658500	\$13,876,600.19

REMIT BY WIRE TO:
Southwest Bank of America, Houston
ABA: 123456789
To credit State Energy Resources Company
Account 123456
Invoice Contact: Jane Doe 713-445-5678