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Energy Information Administration

OMB No. 1905-0165
Expiration Date: 12/31/2009
Version No.: 2009.01

FORM EIA-820
ANNUAL REFINERY REPORT
REPORT YEAR 2009

This report is **mandatory** under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. **Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.** See Instructions for further details on the sanctions and the provisions concerning the confidentiality of information submitted on this form.

PART 1. RESPONDENT IDENTIFICATION DATA

EIA ID NUMBER: _____

If any Respondent Identification Data has changed since the last report, enter an "X" in the box: ☐

Company Name: _____
Doing Business As: _____
Refinery Name: _____
Physical Address (e.g., Street Address, Building Number, Floor, Suite):
_____
Mailing Address (e.g., PO Box, RR):
_____
City: _____ **State:** ____ **Zip:** _____ - _____
Contact Name: _____
Phone No.: _____ **Ext:** _____
Fax No.: _____
Email address: _____

PART 2. SUBMISSION/RESUBMISSION INFORMATION

If this is a resubmission, enter an "X" in the box: ☐

A completed form must be received by February 15, 2009.

Forms may be submitted using one of the following methods:

Email: OOG.SURVEYS@eia.doe.gov
Fax: (202) 586-1076
Secure File Transfer:
https://signon.eia.doe.gov/upload/noticeoog.jsp

Questions? Call: 202-586-6281

Comments: (Explain any unusual or substantially different aspects of your current year's operations that affect the data reported.) For example, note new processing units, major modifications or retirement of processing units, sale of refinery, etc. (To separate one comment from another, press ALT+ENTER)

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PART 3. FUEL, ELECTRICITY, AND STEAM PURCHASED & CONSUMED AT THE REFINERY DURING 2008

Item	Code	Quantity (million cubic feet)	Item	Code	Quantity Used as Fuel
Natural Gas used as Fuel	105		Coal (thousand short tons)	109	
Natural Gas used as Hydrogen Feedstock	107		Purchased Electricity (million kWh)	114	
			Purchased Steam (million pounds)	113	

PART 4. REFINERY RECEIPTS OF CRUDE OIL BY METHOD OF TRANSPORTATION DURING 2008 (Thousand Barrels)

Source	Code	Pipelines	Tankers	Barges	Tank Cars	Trucks	Total[1]
Domestic	010						
Foreign	020						

[1] Total Domestic and Total Foreign Refinery Receipts (Codes 010 and 020) **must equal the sum** of the comparable refinery receipts on the Form EIA-810, "Monthly Refinery Report," filed for January through December 2008.

PART 5. ATMOSPHERIC CRUDE OIL DISTILLATION CAPACITY AS OF JANUARY 1

Atmospheric Crude Oil Distillation Capacity	Code	Barrel per Calendar Day[2]	Barrels per Stream
2009: Operating	399		
Idle	400		
Total Operable	401		
2010: Operable	501		

[2] Barrels per Calendar Day Operating, Idle and Total Operable Capacity (Codes 399, 400 and 401) **must match** the comparable capacity numbers reported on the Form EIA-810, "Monthly Refinery Report," filed for January 2009.

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PART 6. DOWNSTREAM CHARGE CAPACITY AS OF JANUARY 1

Downstream Charge Capacity	Code	2009 Barrels per Calendar Day	2009 Barrels per Stream Day	2010 Barrels per Stream Day
Vacuum Distillation	402			
Thermal Cracking:				
Visbreaking	403			
Fluid Coking (incl. Flexicoking)	404			
Delayed Coking	405			
Other (incl. Gas Oil)	406			
Catalytic Cracking:				
Fresh Feed	407			
Recycled	408			
Catalytic Hydrocracking:				
Distillate	439			
Gas Oil	440			
Residual	441			
Desulfurization (including Catalytic Hydrotreating):				
Naphtha/Reformer Feed	426			
Gasoline	420			
Kerosene and Jet	421			
Diesel Fuel	422			
Other Distillate	423			
Residual	424			
Heavy Gas Oil	413			
Other	425			
Catalytic Reforming:				
Low Pressure	430			
High Pressure	431			
Fuels Solvent Deasphalting	432			

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PART 7. PRODUCTION CAPACITY AS OF JANUARY 1 (Barrels per Stream Day, Except Where Noted)

Production Capacity	Code	2009 Barrels per Stream Day	2010 Barrels per Stream Day
Alkylates	415		
Aromatics	437		
Asphalt and Road Oil	931		
Isobutane (C4)	615		
Isopentane (C5), Isohexane (C6)	438		
Isooctane (C8)	635		
Lubricants	854		
Petroleum Coke - Marketable	021		
Hydrogen(million cubic ft. per day)	091		
Sulfur (short tons)	435		

PART 8. STORAGE CAPACITY AS OF JANUARY 1, 2009 (Thousand Barrels)

Storage Capacity	Code	Working	Shell
Crude Oil	050		
Oxygenates:			
Fuel Ethanol (FE)	141		
Ethyl Tertiary Butyl Ether (ETBE)	142		
Methyl Tertiary Butyl Ether (MTBE)	144		
Other Oxygenates*	445		
Propane/Propylene	231		
Normal Butane/Butylene	232		
Gasoline Blending Components	136		
Motor Gasoline:			
Reformulated	150		
Conventional	152		
Kerosene-Type Jet Fuel	213		
Kerosene	311		
Distillate Fuel Oil:			
15 ppm sulfur and under	465		
Greater than 15 to 500 ppm sulfur	466		
Greater than 500 ppm sulfur	467		
Residual Fuel Oil	511		
Lubricants	854		
Asphalt and Road Oil	931		
Other**	333		
Total Storage Capacity	999		

* Includes other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE), n-propanol, TAME, and TBA).
** Includes ethane/ethylene, isobutane/isobutylene, pentanes plus, other hydrocarbons, hydrogen, biomass-based diesel, other renewable diesel fuel, other renewable fuels (excluding fuel ethanol), unfinished oils, finished aviation gasoline, special naphthas, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.