

Chevron Corporation
Interim Update
Third Quarter 2006
September 27, 2006

This Interim Performance Update reports certain industry and company operating data for the current quarter. The production volumes, realizations, margins, and other identified items are based on a portion of the quarter and are not necessarily indicative of Chevron's quarterly results to be reported on October 27, 2006 in the Third Quarter 2006 Earnings Press Release or Form 10-Q. The reader should not place undue reliance on this data.

Unless noted otherwise, all comparisons in the tables provided are based on two months of the third quarter 2006 versus full second quarter 2006 results.

Exploration and Production

The table that follows includes information on production and price indicators for crude oil and natural gas for specific markets. Actual realizations may vary from indicative pricing due to quality and location differentials and the effect of pricing lags. International results are driven by actual liftings, which may differ from production due to the timing of cargoes and other factors.

			2005		2006		3Q through	3Q through
			3Q	4Q	1Q	2Q	Aug	Sept 22
<u>U.S. Upstream</u>								
Net Production:								
(1)	Liquids	MBD	455	444	453	463	466	
(1)	Natural Gas	MMCFD	1,676	1,638	1,782	1,832	1,879	
(1)	BOE	MBOED	735	717	750	768	779	
Pricing:								
	Avg. WTI Spot Price	\$/Bbl	63.21	60.06	63.35	70.57	73.67	71.28
	Avg. Midway Sunset Posted Price	\$/Bbl	52.19	49.07	51.28	58.71	62.25	59.96
	Nat. Gas-Henry Hub. "Bid Week" Avg.	\$/MCF	8.53	12.99	8.99	6.81	6.47	6.56
	Nat. Gas-CA Border "Bid Week" Avg.	\$/MCF	7.03	10.30	7.77	5.65	6.01	6.08
	Nat. Gas-Rocky Mountain "Bid Week" Avg.	\$/MCF	6.62	9.56	7.17	5.26	5.29	5.31
Average Realizations:								
(2)	Crude	\$/Bbl	55.20	52.87	54.99	62.30	66.36	
(2)	Liquids	\$/Bbl	53.00	52.10	53.45	60.07	64.08	
(2)	Natural Gas	\$/MCF	7.34	10.22	7.46	5.89	6.05	
(2)	Exploration Expense	\$ MM, B/T	79	109	106	86	n/a	n/a
<u>International Upstream</u>								
(1)	Liquids	MBD	1,206	1,271	1,228	1,239	1,260	
	Other Produced Volumes	MBD	144	147	138	123	139	
	Total	MBD	1,350	1,418	1,366	1,362	1,399	
(1)	Natural Gas	MMCFD	2,785	3,289	3,165	3,234	3,140	
(1)	BOE - incl. Other Produced Volumes	MBOED	1,813	1,966	1,894	1,901	1,922	
Pricing:								
	Avg. Brent Spot Price (\$/Bbl)		61.62	57.02	61.88	69.39	73.55	70.67
Average Realizations:								
(2)	Liquids	\$/Bbl	54.26	50.26	55.13	62.24	64.82	
(2)	Natural Gas	\$/MCF	3.13	3.50	3.78	3.82	3.67	
(2)	Exploration Expense	\$MM, B/T	98	165	162	179	n/a	n/a

Footnotes

- (1) Production includes former Unocal volumes starting August 1, 2005.
(2) Realizations and Exploration Expense include former Unocal starting August 1, 2005.

U.S. liquids and natural gas production increased 1.4% from the second quarter, largely due to the continued progress on storm restoration work in the Gulf of Mexico. Combined international liquids and natural gas production volumes were up 1.1% versus the second quarter.

U.S. crude realizations improved by \$4.06 per barrel - more than the increase in WTI and California heavy crude prices, reflecting the effects of pricing lags in the Gulf of Mexico. International liquids realizations rose \$2.58 per

barrel, less than the rise in Brent spot prices. Benchmark crude pricing has declined sharply worldwide through the first three weeks of September.

U.S. natural gas realizations increased \$0.16 per thousand cubic feet – higher than a composite of bid-week price changes for Henry Hub, Rocky Mountain and California border, due to the mix of production in the various regions and spot sales. U.S. natural gas spot prices fell during September.

As disclosed in the company's second quarter earnings release, as a consequence of the recently enacted tax increase on North Sea oil and gas producers, International Upstream's third quarter results will include a catch-up charge of about \$200 million and an increase in current period tax effects of about \$40 million.

Additionally, the company is currently in communications with the Republic of Chad and working to resolve a tax dispute, the outcome of which may also affect segment results for the third quarter. The magnitude of the potential impact is not known at this time.

Refining and Marketing

The table that follows includes industry benchmark indicators for refining and marketing margins. Actual margins realized by the company may differ significantly due to location and product mix effects, planned and unplanned shutdown activity and other company-specific and operational factors.

		2005		2006		3Q through	3Q through
		3Q	4Q	1Q	2Q	Aug	Sept 22
Downstream							
Market Indicators	\$/Bbl						
Refining Margins							
USWC - ANS 5-3-1-1		24.61	16.00	18.32	29.06	22.28	19.82
USGC LHD - Avg of Mogas + Dist, less Fuel Oil		39.15	30.96	25.56	37.04	37.45	34.54
Singapore - Dubai 3-1-1-1		7.82	5.79	4.21	8.77	4.95	4.15
N.W. Europe - Brent 3-1-1-1		3.32	2.79	0.12	1.65	(0.04)	(0.20)
Marketing Margins							
U.S. West - LA Mogas DTW to Spot		0.06	9.06	1.11	1.65	7.13	10.68
U.S. East - Houston Mogas Rack to Spot		(3.13)	3.60	2.02	4.96	6.80	7.35
Asia-Pacific / Middle East / Africa		2.83	4.59	4.16	3.27	3.64	
United Kingdom		4.85	5.64	3.95	5.70	7.25	
Latin America		6.11	5.47	6.21	5.28	5.88	
Actual Volumes:							
U.S. Refinery Input	MBD	719	896	939	935	970	
Int'l Refinery Input	MBD	1,088	1040	1,082	1,063	1,050	
(3) U.S. Branded Mogas Sales	MBD	608	587	595	613	636	

Footnotes

(3) Effective April 1, 2006 the company adopted a new accounting standard, Emerging Issues Task Force (EITF) Issue No. 04-13, "Accounting for Purchases and Sales of Inventory with the Same Counterparty" and will report prospectively the net effect of buy/sell transactions that fall within the scope of this statement on its Consolidated Statement of Income as "Purchased crude oil and products." This accounting change will have no effect on Chevron's reported net income but will result in a reduction in reported "Sales and other operating revenues" and refined product sales volumes.

The U.S. West Coast refining indicator declined relative to the second quarter, while the Gulf Coast light-heavy-differential marker improved modestly. Outside of the U.S., benchmark refining margins – particularly the Dubai 3-1-1-1 cracking margin - fell. In September, benchmark refining margins continued to fall sharply in the U.S. and internationally.

West Coast mogas marketing margin indicators rose by \$5.48 and the Gulf Coast indicator improved by \$1.84. For the first two months of the quarter actual marketing margins realized in the U.S. were lower than indicator margins based on different product and location mix effects. Internationally, indicative marketing margins were generally stronger.

U.S. refinery input volumes increased modestly due to improved operations on the West Coast. In July, Pascagoula experienced a 3-week unplanned slowdown affecting the Isomax unit; the unit has returned to normal operation. Outside of the U.S., refinery input volumes were slightly lower due to planned downtime.

Chemicals

		2005		2006		3Q through	3Q through
		3Q	4Q	1Q	2Q	Aug	Sept 22
Chemicals	Source: CMAI						
(4)	Cents/lb						
Ethylene Industry Cash Margin		7.32	21.48	20.85	14.29	14.11	16.48
HDPE Industry Contract Sales Margin		10.11	14.84	16.63	13.76	14.91	15.87
Styrene Industry Contract Sales Margin		12.44	12.40	12.52	11.94	11.37	11.45

Footnotes

(4) Prices, economics and views expressed by CMAI are strictly the opinion of CMAI and Purvin & Gertz and are based on information collected within the public sector and on assessments by CMAI and Purvin & Gertz staff utilizing reasonable care consistent with normal industry practice. CMAI and Purvin & Gertz make no guarantee or warranty and assume no liability as to their use.

In the Chemicals segment, industry indicator margins were mixed relative to the second quarter.

All Other

Net after-tax charges for corporate and other activities, *excluding the company's equity share of Dynegy's results*, are expected to be between \$160 million and \$200 million. However, due to the potential for irregularly occurring accruals related to tax items, pension settlements, and other corporate items, results may fall outside the guidance range.

Miscellaneous

		2005		2006		3Q through	3Q through
		3Q	4Q	1Q	2Q	Aug	Sept 22
Other Items							
Foreign exchange effects	\$ MM, A/T	(52)	(42)	(108)	(56)	(99)	n/a

Foreign exchange effects for the first two months of the third quarter were negative at (\$99) million, reflecting a continued weakening of the U.S. dollar. Foreign exchange effects are reported in the segment results.

The company's third quarter results will be impacted adversely by a charge related to an increase in environmental reserves primarily affecting segment results for Other. While the exact magnitude of the after-tax effect is yet to be determined, the company anticipates it will exceed \$100 million.

Cautionary Statement Relevant To Forward-Looking Information For The Purpose Of "Safe Harbor" Provisions Of The Private Securities Litigation Reform Act Of 1995

This Interim Performance Update contains forward-looking statements that are based on management's current expectations, estimates and projections. These statements are subject to certain risks, uncertainties and other factors. Words such as "anticipates," "expects," "intends," "plans," "targets," "projects," "believes," "seeks," "schedules," "estimates" and similar expressions are intended to identify such forward-looking statements. Actual outcomes and results may differ materially from what is expressed or forecasted in such forward-looking statements. Among the factors that could cause actual results to differ materially are the effects on the company's earnings from changes in prices of and demand for crude oil and natural gas; timing of exploration expenses; potential failure to achieve expected production from existing and future oil and gas development projects; potential disruption or interruption of the company's production or manufacturing facilities due to war, accidents, political events, civil unrest and severe weather; gains or losses from asset dispositions or impairments; and foreign currency movements compared with the U.S. dollar. Unless legally required, Chevron undertakes no obligation to update publicly the information contained in this Interim Performance summary.