UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form 8-K

Current Report
Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 12, 2010

Chevron Corporation

(Exact name of registrant as specified in its charter)

Delaware	001-00368	94-0890210
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)

6001 Bollinger Canyon Road, San Ramon, CA	94583
(Address of principal executive offices)	(Zip Code)

Registrant's telephone number, including area code: (925) 842-1000

None
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition

On July 12, 2010, Chevron Corporation issued a press release providing a second quarter 2010 interim update. The press release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

The information included herein and in Exhibit 99.1 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: July 12, 2010

CHEVRON CORPORATION

By /s/ M.J. Foehr
M. J. Foehr, Vice President and
Comptroller
(Principal Accounting Officer and Duly Authorized
Officer)

EXHIBIT INDEX

99.1 Press release issued July 12, 2010.

Chevron Corporation
Policy, Government and Public Affairs
Post Office Box 6078
San Ramon, CA 94583-0778
www.chevron.com

News Release

EXHIBIT 99.1
FOR IMMEDIATE RELEASE

CHEVRON ISSUES INTERIM UPDATE FOR SECOND QUARTER 2010

SAN RAMON, Calif., July 12, 2010 — Chevron Corporation (NYSE:CVX) today reported in its interim update that earnings for the second quarter 2010 are expected to be higher than in the first quarter. Upstream earnings are projected to be in line with first quarter results. Downstream results, inclusive of the former Chemicals business segment, are expected to be significantly higher than the first quarter. Additionally, earnings are expected to benefit from favorable non-cash foreign currency effects due to the strengthening of the U.S. dollar in the second quarter.

Basis for Comparison in Interim Update

The interim update contains certain industry and company operating data for the second quarter 2010. The production volumes, realizations, margins and certain other items in the report are based on a portion of the quarter and are not necessarily indicative of Chevron's quarterly results to be reported on July 30, 2010. The reader should not place undue reliance on this data.

Unless noted otherwise, all commentary is based on two months of the second quarter 2010 versus full first quarter 2010 results.

UPSTREAM

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 earnings are driven by actual liftings, which may differ from production due to the timing of cargoes and other factors.

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		2009			2010		
		2Q	3Q	4Q	1Q	2Q thru May	2Q thru Jun
U.S. Upstream							
Net Production:							
Liquids	MBD	467	509	518	505	493	n/a
Natural Gas	MMCFD	1,395	1,420	1,402	1,378	1,329	n/a
Total Oil-Equivalent	MBOED	700	745	751	734	714	n/a
Pricing:							
Avg. WTI Spot Price	$/Bbl	59.71	68.14	76.03	78.85	79.29	77.91
Avg. Midway Sunset Posted Price	$/Bbl	52.69	60.06	68.17	71.57	71.00	70.07
Nat. Gas-Henry Hub “Bid Week” Avg.	$/MCF	3.49	3.40	4.16	5.30	4.06	4.09
Nat. Gas-CA Border “Bid Week” Avg.	$/MCF	3.00	3.10	4.28	5.46	4.09	4.05
Nat. Gas-Rocky Mountain “Bid Week” Avg.	$/MCF	2.25	2.57	3.83	5.03	3.56	3.53
Average Realizations:							
Crude	$/Bbl	53.21	63.28	70.28	73.32	75.17	n/a
Liquids	$/Bbl	50.42	60.20	67.42	70.53	71.71	n/a
Natural Gas	$/MCF	3.27	3.28	4.23	5.29	3.96	n/a
International Upstream							
Net Production:							
Liquids	MBD	1,346	1,350	1,393	1,405	1,413	n/a
Natural Gas	MMCFD	3,593	3,475	3,652	3,723	3,640	n/a
Synthetic Oil	MBD	26	27	25	23	11	n/a
Total Oil Equivalent — incl. Synthetic Oil	MBOED	1,970	1,957	2,027	2,049	2,030	n/a
Pricing:							
Avg. Brent Spot Price [1]	$/Bbl	59.13	68.15	74.53	76.36	80.15	78.24
Average Realizations:							
Liquids	$/Bbl	53.17	61.90	68.42	70.05	73.24	n/a
Natural Gas	$/MCF	3.73	3.92	4.15	4.61	4.45	n/a

1 The Avg. Brent Spot Price is based on Platts daily assessments, using Chevron’s internal formula to produce a quarterly average.

Total U.S. net oil-equivalent production during the first two months of the second quarter decreased 20,000 barrels per day compared to the first quarter average, reflecting small declines across multiple assets. International net oil-equivalent production decreased 19,000 barrels per day, driven by planned maintenance in Kazakhstan and Canada, partly offset by continued production ramp up in Brazil.

U.S. crude oil realizations increased $1.85 per barrel to $75.17 during the first two months of the second quarter. International liquids realizations increased $3.19 per barrel to $73.24. U.S. natural gas realizations decreased $1.33 to $3.96 per thousand cubic feet compared to the first quarter. International natural gas realizations declined slightly to $4.45 per thousand cubic feet.

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DOWNSTREAM

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

		2009			2010		
		2Q	3Q	4Q	1Q	2Q thru May	2Q thru Jun
Downstream							
Market Indicators:	$/Bbl						
Refining Margins							
U.S. West Coast — Blended 5-3-1-1		15.18	16.13	11.83	13.04	14.99	16.30
U.S. Gulf Coast — Maya 5-3-1-1		13.46	12.54	11.56	16.82	22.08	21.65
Singapore — Dubai 3-1-1-1		4.08	4.54	2.46	6.38	4.80	4.97
N.W. Europe — Brent 3-1-1-1		4.36	4.23	3.59	5.07	5.41	5.41
Marketing Margins							
U.S. West — Weighted DTW to Spot		3.61	8.96	7.71	6.87	6.64	6.12
U.S. East — Houston Mogas Rack to Spot		2.91	3.47	3.18	3.18	3.86	3.84
Asia-Pacific / Middle East / Africa		4.26	4.04	4.37	5.29	5.64	n/a
Actual Volumes:							
U.S. Refinery Input	MBD	923	879	856	889	917	n/a
Int'l Refinery Input	MBD	970	985	975	992	918	n/a
U.S. Branded Mogas Sales	MBD	639	623	595	581	606	n/a
Chemicals (Source: CMAI)	Cents/lb						
Ethylene Industry Cash Margin		6.89	8.45	7.96	17.97	23.95	19.18
HDPE Industry Contract Sales Margin		24.61	27.65	22.35	17.22	22.97	24.30
Styrene Industry Contract Sales Margin		13.86	11.52	11.10	10.29	12.33	11.97

Note: 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 domain 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.

For the full second quarter, U.S. refining indicator margins improved from the first quarter, while international refining and worldwide marketing indicator margins were mixed. Chemical indicator margins improved between periods.

During the first two months of the second quarter, daily U.S. refinery crude-input volumes increased 28,000 barrels per day following planned maintenance. Outside the United States, refinery crude-input volumes were down 74,000 barrels per day, largely due to planned maintenance at the Cape Town refinery in South Africa.

Downstream earnings in the second quarter are expected to benefit from stronger U.S. refining margins, favorable foreign currency impacts and timing effects due to declining commodity prices between the beginning and end of the quarter. First quarter downstream results included a severance charge of $150 million associated with employee reductions.

ALL OTHER

The company's general guidance for the quarterly net after-tax charges related to corporate and other activities is between $250 million and $350 million. Due to foreign currency effects and the potential for irregularly occurring accruals related to income taxes, pension settlements and other matters, actual results may significantly differ from the guidance range. Total net charges in the second quarter are expected to be lower than the guidance range.

# # #

NOTICE

Chevron's discussion of second quarter 2010 earnings with security analysts will take place on Friday, July 30, 2010, at 8:00 a.m. PDT. A webcast of the meeting will be available in a listen-only mode to individual investors, media, and other interested parties on Chevron's website at www.chevron.com under the "Investors" section. Additional financial and operating information will be contained in the Earnings Supplement that will be available under "Events & Presentations" in the "Investors" section on the website.

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 update of Chevron Corporation contains forward-looking statements relating to Chevron's operations that are based on management's current expectations, estimates and projections about the petroleum, chemicals and other energy-related industries. Words such as "anticipates," "expects," "intends," "plans," "targets," "projects," "believes," "seeks," "schedules," "estimates," "budgets" and similar expressions are intended to identify such forward-looking statements. These statements are not guarantees of future performance and are subject to certain risks, uncertainties and other factors, some of which are beyond the company's control and are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecasted in such forward-looking statements. The reader should not place undue reliance on these forward-looking statements, which speak only as of the date of this interim update. Unless legally required, Chevron undertakes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

Among the important factors that could cause actual results to differ materially from those in the forward-looking statements are: changing crude-oil and natural-gas prices; changing refining, marketing and chemical margins; actions of competitors or regulators; timing of exploration expenses; timing of crude-oil liftings; the competitiveness of alternate-energy sources or product substitutes; technological developments; the results of operations and financial condition of equity affiliates; the inability or failure of the company's joint-venture partners to fund their share of operations and development activities; the potential failure to achieve expected net production from existing and future crude-oil and natural-gas development projects; potential delays in the development, construction or start-up of planned projects; the potential disruption or interruption of the company's net production or manufacturing facilities or delivery/transportation networks due to war, accidents, political events, civil unrest, severe weather or crude-oil production quotas that might be imposed by the Organization of Petroleum Exporting Countries; the potential liability for remedial actions or assessments under existing or future environmental regulations and litigation; significant investment or product changes under existing or future environmental statutes, regulations and litigation; the potential liability resulting from other pending or future litigation; the company's future acquisition or disposition of assets and gains and losses from asset dispositions or impairments; government-mandated sales, divestitures, recapitalizations, industry-specific taxes, changes in fiscal terms or restrictions on scope of company operations; foreign-currency movements compared with the U.S. dollar; the effects of changed accounting rules under generally accepted accounting principles promulgated by rule-setting bodies; and the factors set forth under the heading "Risk Factors" on pages 30 through 32 of the company's 2009 Annual Report on Form 10-K. In addition, such statements could be affected by general domestic and international economic and political conditions. Unpredictable or unknown factors not discussed in this interim update could also have material adverse effects on forward-looking statements.