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): May 9, 2006 (May 9, 2006)



BERRY PETROLEUM COMPANY

(Exact Name of Registrant as Specified in its Charter)

DELAWARE

(State or Other Jurisdiction of Incorporation or Organization)

1-9735 (Commission File Number)

77-0079387 (IRS Employer Identification Number)

5201 TRUXTUN AVE., STE. 300, BAKERSFIELD, CA

(Address of Principal Executive Offices)

93309 (Zip Code)

Registrant's telephone number, including area code: (661) 616-3900

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 May 9, 2006, Berry Petroleum Company issued a news release announcing its financial and operational results for the first quarter ended March 31, 2006. The information contained in the news release is incorporated herein by reference and furnished as Exhibit 99.1

The information in this Current Report on Form 8-K and Exhibit 99.1 is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section.

Item 9.01 Financial Statements and Exhibits

(c) Exhibits

99.1 - News Release by Berry Petroleum Company dated May 9, 2006, titled "Berry Petroleum Reports First Quarter 2006 Results" announcing the Registrant's results for the quarter ended March 31, 2006.

SIGNATURES

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 hereto duly authorized.

BERRY PETROLEUM COMPANY

By: /s/ Kenneth A. Olson

Kenneth A. Olson Corporate Secretary

Date: May 9, 2006



News Release

Berry Petroleum Company 5201 Truxtun Avenue. Suite 300

5201 Truxtun Avenue, Suite 300 Bakersfield, California 93309-0640



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Contacts: Robert F. Heinemann, President and CEO - - Ralph J. Goehring, Executive Vice President and CFO

BERRY PETROLEUM REPORTS FIRST QUARTER 2006 RESULTS

Bakersfield, CA - **May 9, 2006** - Berry Petroleum Company (NYSE:BRY) earned \$23.3 million, or \$1.03 per diluted share, for the first quarter of 2006, up 4% from net income of \$22.5 million, or \$1.00 per diluted share, in the first quarter of 2005. Revenues were \$118 million and discretionary cash flow was \$55.6 million, up 34% and 50%, respectively, both record levels, compared to the results from the first quarter of 2005 The Company's daily production averaged 23,461 barrels of oil equivalent per day (BOE/D), an increase of 6% over a year ago. The average realized sales price of \$48.45 per BOE was up 28% from the \$37.81 per BOE achieved in the first quarter of 2005. Berry's first quarter results were negatively impacted, on a pre-tax basis, by a \$5.2 million charge for dry holes and a \$4.8 million non-cash charge related to the Company's natural gas derivative position, according to Robert F. Heinemann, president and chief executive officer.

Mr. Heinemann stated, "The first quarter of 2006 was extremely important to Berry Petroleum as we continue to accelerate the change of the Company with our acquisition and development strategy. At the end of February, we completed the acquisition of a 50% working interest in the Grand Valley gas field in the Piceance Basin for \$159 million, and have targeted approximately \$50 million in capital for the development of that asset this year. We have completed seven wells since the acquisition with initial test rates per well between 1.3 and 2 million cubic feet per day (MMcf/D). These results are consistent with our acquisition metrics. In total we are currently producing over 4 MMcf/D (net) from the Williams Fork member of the Mesaverde formation from 10 wells and are on schedule to drill a total of 35 wells in 2006 on this new core area. The addition of this Piceance Basin resource position is a major step for Berry as we diversify our resource base with high-quality natural gas assets and improve our oil to gas production profile.

"In the Uinta Basin, we announced two successful oil wells on our Lake Canyon acreage in January. These wells tested at 163 BOE/D and 103 BOE/D, respectively, confirming the presence of oil in the Green River formations west of Brundage Canyon. The shallow gas potential of these wells from the upper reservoirs is currently being tested, and we have completed the tie-in of a gas pipeline to this area. We anticipate drilling four shallow confirmation wells at Lake Canyon beginning in June. Berry was also active on the Coyote Flats acreage, consistent with our goal of appraising our prospects in an expedient manner. We recently announced two successful Ferron well tests with production rates similar to the original discovery well located on the eastern side of the tract, and drilled two dry holes in the quarter.

"In California for the first quarter, we focused on drilling additional horizontal wells and maximizing the overall benefits of our steam injection in our cyclic operations and our new steam floods. We tested a new steam injection plan that attempts to heat a broader region surrounding the wells in our South Midway-Sunset properties compared to our previous single-well approach. The revised steam injection plan and our 2006 horizontal infill drilling program required us to shut-in several high rate horizontal wells, resulting in lower production in the first quarter. However, we are quickly getting back on track and our steam floods at Poso Creek and the Ethel D property are currently at record production levels. Our companywide production in the first week of May is approaching 25,000 BOE/D, as we are seeing strong contributions from Brundage Canyon in the Rockies as well as our California assets. We are working diligently to achieve our production target of 25,800 BOE/D in 2006.

"The recent results from our diatomite assets in California are also noteworthy. Production is nearing 300 BOE/D and the project is demonstrating a measurable thermal response that is consistent with our petro-technical analysis. These results are well aligned with our performance outlook for this area and we intend to determine the commercial viability of the project in the second half of 2006."

Ralph J. Goehring, executive vice president and chief financial officer, said, "Our discretionary cash flow in the first quarter of 2006 was a record \$55.6 million, an increase of 11% compared to \$49.9 million in the fourth quarter of 2005 (see Explanation and Reconciliation of Non-GAAP Financial Measures.) Our earnings for the quarter were impacted by the \$5.2 million charge related to dry holes (primarily Coyote Flats, Utah) and by a \$4.8 million unrealized non-cash expense related to our natural gas derivatives. The purpose of these derivative instruments is to protect the acquisition economics of our Piceance Basin assets. We recently increased our credit facility to accommodate continuing growth of the Company by raising our borrowing base to \$500 million from \$350 million. Our long-term debt increased at the end of the first quarter to \$249 million primarily as a result of our Piceance Basin acquisition. Our debt-to-enterprise value now stands at approximately 13%, which continues to be less than most domestic E&P companies that have a market capitalization of less than \$5 billion. We are very active in all asset areas of the Company and expect improving results in this commodity market as we execute our capital budget and growth strategies."

First Quarter Production Summary

Average Daily Production						
	T	Three Months Ended				
Oil and Gas	03/31/06 %	12/31/05 %	03/31/05 %			
Heavy Oil Production (Bbl/D)	15,407 66	15,997 68	15,813 72			
Light Oil Production (Bbl/D)	3,303 14	3,438 15	3,343 15			
Total Oil Production (Bbl/D)	18,710 80	19,435 83	19,156 87			
Natural Gas Production (Mcf/D)	28,507 20	25,428 17	17,347 13			
Total (BOE/D)	23,461 100	23,673100	22,047 100			

Explanation and Reconciliation of Non-GAAP Financial Measures:

Discretionary cash flow is net cash provided by operating activities before the net increase or decrease in current assets and current liabilities. This number is presented because of its acceptance as an indicator of an oil and gas exploration and production company's ability to internally fund development, exploration and exploitation activities and to service or incur additional debt. This measure should not be considered as an alternative to net cash provided by operating activities as defined by generally accepted accounting principles. A reconciliation of discretionary cash flow to net cash provided by operating activities is shown below for the three months ended March 31, 2005 and 2006 and December 31, 2005 (in millions) as follows:

	 Three Months Ended				
	03/31/06	1	12/31/05	0	3/31/05
Net cash provided by operating activities	\$ 25.3	\$	65.5	\$	19.3
Add back: Net increase (decrease) in current assets and current liabilities	 30.3		(15.6)		17.8
Discretionary cash flow	\$ 55.6	\$	49.9	\$	37.1

Teleconference Call

A conference call will be held Tuesday, May 9, 2006 at 1:30 p.m. Eastern Time (10:30 a.m. Pacific Time). Dial 1-866-825-3354 to participate, using passcode 14675043. International callers may dial 617-213-8063. For a digital replay available until May 23, 2006, dial 1-888-286-8010 (passcode 81527857). Listen live or via replay on the Web at www.bry.com. Transcripts of this and previous calls may be viewed at www.bry.com/tele.htm.

Berry Petroleum Company is a publicly traded independent oil and gas production and exploitation company with its headquarters in Bakersfield, California.

Safe harbor under the "Private Securities Litigation Reform Act of 1995"

Any statements in this news release that are not historical facts are forward-looking statements that involve risks and uncertainties. Words such as "will," "may," "achieve," "appraisal," "continue," "target," "expect," "anticipate," and forms of those words others indicate forward-looking statements. Important factors which could affect actual results are discussed in *PART 1*, *Item 1A. Risk Factors* of Berry's 2005 Form 10-K filed with the Securities and Exchange Commission, under the heading "Other Factors Affecting the Company's Business and Financial Results" in the section titled "Management's Discussion and Analysis of Financial Condition and Results of Operations."

CONDENSED CONSOLIDATED INCOME STATEMENTS

(In thousands, except per share data) (unaudited)

(undudited)		Three			
	M	Months			
		3/31/06		3/31/05	
Revenues					
Sales of oil and gas	\$	101,932	\$	75,391	
Sales of electricity		15,169		12,456	
Interest and other income, net		493		148	
Total		117,594		87,995	
Expenses					
Operating costs - oil & gas		25,738		20,892	
Operating costs - electricity		14,332		13,358	
Production taxes		3,233		2,515	
Exploration costs		2,289		561	
Depreciation, depletion & amortization - oil & gas		13,223		8,527	
Depreciation, depletion & amortization - electricity		767		772	
General and administrative		8,314		4,820	
Interest		1,577		1,162	
Commodity derivative		4,828		-	
Dry hole, abandonment & impairment		5,209		2,021	
Total		79,510		54,628	
Income before income taxes		38,084		33,367	
Provision for income taxes		14,833		10,862	
Net income	\$	23,251	\$	22,505	
Basic net income per share	\$	1.06	\$	1.02	
Diluted net income per share	\$	1.03	\$	1.00	
Dividends per share	\$	0.13	\$	0.12	
Weighted average common shares:					
Basic		21,994		21,981	
Diluted	_	22,502		22,470	
					

CONDENSED CONSOLIDATED BALANCE SHEETS

(In thousands) (unaudited)

	3/31/06		/31/06 12/31/0	
Assets				
Current assets	\$	78,620	\$	74,886
Properties, buildings & equipment, net		738,627		552,984
Other long-term assets		7,728		7,181
	\$	824,975	\$	635,051
Liabilities & Shareholders' Equity				
Current liabilities	\$	118,841	\$	129,643
Deferred income taxes		52,664		55,804
Long-term debt		249,000		75,000
Other long-term liabilities		72,809		40,394
Shareholders' equity		331,661		334,210
	\$	824,975	\$	635,051

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands) (unaudited)

	Three Months		
	3/31/06		3/31/05
Cash flows from operating activities:			
Net income	\$ 23,251	\$	22,505
Depreciation, depletion & amortization (DD&A)	13,990		9,299
Dry hole, abandonment & impairment	4,985		(213)
Commodity derivatives	4,828		-
Stock-based compensation expense	1,014		376
Deferred income taxes, net	7,464		5,042
Other, net	52		89
Net increase in current assets and current liabilities	 (30,267)		(17,846)
Net cash provided by operating activities	25,317		19,252
Net cash used in investing activities	(206,084)		(125,150)
Net cash provided by financing activities	 180,162		107,358
Net (decrease) increase in cash and cash equivalents	(605)		1,460
Cash and cash equivalents at beginning of year	 1,990		16,690
Cash and cash equivalents at end of period	\$ 1,385	\$	18,150

COMPARATIVE OPERATING STATISTICS

(unaudited)

	Three Months			
	3/31/06		3/31/05	Change
Oil and gas:				
Net production-BOE per day	23,461		22,047	+6%
Per BOE:				
Average sales price before hedges	\$ 50.04	\$	40.89	+22%
Average sales price after hedges	\$ 48.45	\$	37.81	+28%
Operating costs	\$ 12.19	\$	10.53	+16%
Production taxes	1.53		1.27	+20%
Total operating costs	 13.72		11.80	+16%
DD&A - oil and gas	6.26		4.30	+46%
General & administrative expenses	3.94		2.43	+62%
Interest expense	\$.75	\$.59	+27%