

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 11-K

(MARK ONE)

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2001  
-----

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

FOR THE TRANSITION PERIOD FROM \_\_\_\_\_ TO \_\_\_\_\_

COMMISSION FILE NUMBER 1-7573  
-----

A. FULL TITLE OF THE PLAN AND THE ADDRESS OF THE PLAN, IF  
DIFFERENT FROM THAT OF THE ISSUER NAMED BELOW:

PARKER DRILLING COMPANY STOCK BONUS PLAN

B. NAME OF ISSUER OF THE SECURITIES HELD PURSUANT TO THE PLAN AND  
THE ADDRESS OF ITS PRINCIPAL EXECUTIVE OFFICE:

PARKER DRILLING COMPANY  
1401 ENCLAVE PARKWAY, SUITE 600  
HOUSTON, TEXAS 77077

PARKER DRILLING COMPANY  
STOCK BONUS PLAN  
INDEX  
-----

<Table>  
<Caption>

Page

----

<S>

<C>

Report of Independent Accountants 1

Financial Statements:

Statements of Net Assets Available for Benefits  
at December 31, 2001 and 2000 2

Statements of Changes in Net Assets Available  
for Benefits for the Years Ended  
December 31, 2001 and 2000 3

Notes to Financial Statements 4

Supplemental Schedules:

Schedule H, Line 4i - Schedule of Assets Held for  
Investment Purposes at End of Year 11

Schedule H, Line 4j - Schedule of Reportable  
Transactions for the Year Ended December 31, 2001 12

</Table>

REPORT OF INDEPENDENT ACCOUNTANTS

To the Participants and Administrator of  
Parker Drilling Company Stock Bonus Plan

In our opinion, the accompanying statements of net assets available for benefits and the related statements of changes in net assets available for benefits present fairly, in all material respects, the net assets available for benefits of Parker Drilling Company Stock Bonus Plan (the "Plan") at December 31, 2001 and 2000, and the changes in net assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Plan's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these financial statements in accordance with auditing standards generally accepted in the United States of America, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedules of Assets Held for Investment Purposes, and Reportable Transactions, are presented for the purpose of additional analysis and are not a required part of the basic financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. These supplemental schedules are the responsibility of the Plan's management. The supplemental schedules have been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ PricewaterhouseCoopers LLP

-----  
PricewaterhouseCoopers LLP

Tulsa, Oklahoma  
May 31, 2002

1

PARKER DRILLING COMPANY STOCK BONUS PLAN  
STATEMENT OF NET ASSETS AVAILABLE FOR BENEFITS  
AT DECEMBER 31, 2001 AND 2000

<Table>  
<Caption>

	2001	2000
	-----	-----
<S>	<C>	<C>
ASSETS		
Investments:		
Common stock of Parker Drilling Company at market value; 2,939,881 shares (cost \$15,045,636) in 2001 and 2,401,743 shares (cost \$12,743,657) in 2000	\$ 10,852,188	\$ 12,160,533
Other investments at market value (Note 2)	25,836,884	30,346,500
	-----	-----
Total investments	36,689,072	42,507,033
	-----	-----

Receivables:		
Employer matching contribution	177,737	219,842
Employee salary reduction contribution	93,986	277,557
	-----	-----
Total receivables	271,723	497,399
	-----	-----
Total assets	36,960,795	43,004,432
	-----	-----
Net assets available for benefits	\$ 36,960,795	\$ 43,004,432
	=====	=====

</Table>

The accompanying notes are an integral part of these financial statements.

2

PARKER DRILLING COMPANY STOCK BONUS PLAN  
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS  
FOR THE YEARS ENDED DECEMBER 31, 2001 AND 2000

	2001	2000
	-----	-----
<S>	<C>	<C>
Contributions:		
Employer	\$ 1,902,156	\$ 1,853,274
Employee salary reduction	3,864,463	3,616,821
Rollover contribution	64,267	129,202
Interest and dividend income	316,379	2,407,663
Net appreciation (depreciation) in the fair value of investments	(6,532,539)	(562,364)
Distributions	(5,658,363)	(6,396,080)
	-----	-----
Net increase (decrease)	(6,043,637)	1,048,516
Net assets available for benefits at beginning of year	43,004,432	41,955,916
	-----	-----
Net assets available for benefits at end of year	\$ 36,960,795	\$ 43,004,432
	=====	=====

</Table>

The accompanying notes are an integral part of these financial statements.

3

PARKER DRILLING COMPANY STOCK BONUS PLAN  
NOTES TO FINANCIAL STATEMENTS

1. DESCRIPTION OF PLAN, SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, AND SUMMARY OF OPERATIONS

On September 1, 1980, Parker Drilling Company and subsidiaries (the "Company") adopted the Parker Drilling Company Profit Sharing Plan. Effective September 1, 1985, the name of the plan was changed to the Parker Drilling Company Stock Bonus Plan (the "Plan").

GENERAL - The Plan is a voluntary defined contribution plan for the

benefit of eligible employees of Parker Drilling Company and its participating affiliates (the "Company"). The Plan is intended to constitute a qualified profit sharing plan, and is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). The following description of the Plan provides only general information. Participants should refer to the Summary Plan Description or the Plan document for a more complete description of the Plan's provisions.

The following are the Plan's current investment funds. The Plan does not require collateral to support the financial instruments within the funds. All of these funds are available for participant investment elections.

- o PARKER DRILLING COMPANY STOCK - Contributions are invested in the Parker Drilling Company Stock Fund. The Trustee will acquire these shares either from Parker Drilling Company or other sources at the prevailing price on the New York Stock Exchange or in the open market. The number of shares acquired with employee contributions will be determined by the average price plus transaction cost of all shares acquired by the Trustee with participant contributions made during that payroll period.
- o AMERICAN CENTURY GROWTH INVESTORS FUND - Growth Investors is an equity fund that seeks capital growth over time by investing in common stocks considered by the fund management to have better-than-average prospects for appreciation.
- o AMERICAN CENTURY ULTRA INVESTORS FUND - Ultra Investors is an aggressive equity fund that seeks capital growth over time by investing in common stocks considered by the fund management to have a better-than-average prospect for appreciation. Its aggressive investment strategy tends to increase both its share price volatility and its growth potential over time.
- o AMERICAN CENTURY VALUE INVESTORS FUND - This fund seeks long-term capital growth first, with income as a secondary objective. The fund invests in medium-to large-sized companies that are believed by management to be undervalued at the time of purchase. Under normal conditions, the fund will have at least 65% of its assets invested in U.S. equity securities. This fund has moderate return potential with moderate price fluctuation.
- o AMERICAN CENTURY PRIME MONEY MARKET FUND - American Century Prime Money Market Fund seeks the highest level of current income consistent with preservation of capital. It buys high quality U.S. dollar-denominated money market instruments and other short-term obligations of banks, governments and corporations. It is designed to protect investors from variations in principal value while providing modest income.

PARKER DRILLING COMPANY STOCK BONUS PLAN  
NOTES TO FINANCIAL STATEMENTS

---

1. DESCRIPTION OF PLAN, SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, AND SUMMARY OF OPERATIONS, Continued

- o AMERICAN CENTURY GNMA INCOME FUND - American Century GNMA Income Fund seeks to provide a high level of current income consistent with safety of principal and investment liquidity by investing primarily in mortgage-backed Ginnie Mae certificates.
- o AMERICAN CENTURY EQUITY INDEX FUND - Equity Index seeks the long-term capital appreciation potential of large

capitalization blue chip stocks while minimizing risk through broad diversification. The fund invests in Barclays Global Investors' Equity Index Fund E, a highly diversified portfolio of the stocks included in the Standard & Poor's 500 Composite Stock Price Index (S&P 500 Index).

- o SCHWAB PERSONAL CHOICE RETIREMENT ACCOUNT INVESTMENT FUND - Participants have the option to transfer funds into a Schwab Money Market Account and to make investment decisions as to how they want Schwab to invest these funds. The participant must invest at least \$1,000 and cannot invest more than 50% of the aggregate fair market value of their account on the trade date. No withdrawals or loans are funded by this account and fees and expenses for investments made by Schwab are charged to the participant's account.
- o STRATEGIC ASSET ALLOCATION - AMERICAN CENTURY STRATEGIC CONSERVATIVE, MODERATE AND AGGRESSIVE FUND - Strategic Allocation Funds seek a high level of return by investing in diverse asset classes (stocks, bonds, and money market securities).
- o INTERNATIONAL GROWTH FUND - International Growth Fund seeks capital growth by investing in a diversified international portfolio of stocks.
- o JP MORGAN US SMALL COMPANY FUND - US Small Company Fund seeks a high return from a portfolio of small company stocks.
- o PARTICIPANT LOANS - Effective September 1, 1996, a loan feature was added to the Plan which allows participants to borrow up to 50% of their total vested account balance, subject to a minimum and maximum borrowing limit of \$1,000 and \$50,000, respectively. Loans to participants are made over a maximum period of 60 months or for any period not to exceed 120 months if the purpose of the loan is to acquire the participant's principal residence. The interest rate is the prime rate plus one percentage point.

ELIGIBILITY - All employees of the Company, other than employees covered by certain collective bargaining agreements, leased employees and employees who are not citizens of the United States (except for certain resident aliens), are eligible to participate in the Plan on the first of the month following the completion of three months of service with the Company.

PARKER DRILLING COMPANY STOCK BONUS PLAN  
NOTES TO FINANCIAL STATEMENTS

1. DESCRIPTION OF PLAN, SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, AND SUMMARY OF OPERATIONS, Continued

BENEFITS - Unless a participant elects to defer payment of his or her benefits until a later date, the participant will receive a lump sum payment of his or her entire nonforfeitable interest in the Plan as soon as administratively feasible in which the later of the following events occurs:

- (a) The participant reaches normal retirement date, or
- (b) The participant terminates employment with the Company.

CONTRIBUTIONS - Salary reduction contributions and employer matching contributions are accrued in the period the Company makes payroll deductions from plan participants.

Profit sharing contributions from the Company are accrued when authorized by the Board of Directors.

EMPLOYER'S CONTRIBUTION - MATCHING - The Company currently matches participant contributions 100% up to 3% and 50% in excess of 3% up to 5%. Matching contributions are credited to participant accounts as of each valuation date and are invested in common stock of the Company. Valuation dates are as of the date contributions are received by the Trustee.

EMPLOYER'S CONTRIBUTION - PROFIT SHARING CONTRIBUTIONS - The employer's profit sharing contributions to the Plan are discretionary and are determined annually by the Board of Directors of the Company. At December 31 of each year, the employer's profit sharing contributions are allocated to each active participant's account based on the ratio of the participant's compensation for the Plan year to the total of active participants' compensation for the Plan year.

The Board of Directors of the Company has not exercised its discretion to make a profit sharing contribution for the years ended December 31, 2001 and 2000.

PARTICIPANTS' SALARY REDUCTION CONTRIBUTIONS - Eligible participants are not required to contribute to the Plan; however, they may elect to make voluntary contributions not to exceed 15 percent of their eligible earnings. Such voluntary contributions may be withdrawn from the Plan under hardship conditions approved by the Stock Bonus Plan Committee (the "Committee").

PLAN ASSETS - All Plan assets are maintained in a trust administered by Chase Manhattan Bank. The trustee has authority to invest trust funds, subject to the provisions of the trust agreement.

PLAN INCOME - Plan income or losses are allocated to all participants in the ratio that each participant's account bears to the total of all participant accounts.

PARKER DRILLING COMPANY STOCK BONUS PLAN  
NOTES TO FINANCIAL STATEMENTS

1. DESCRIPTION OF PLAN, SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, AND SUMMARY OF OPERATIONS, Continued

During the years ended December 31, 2001 and 2000, certain administrative costs and expenses of the Plan were paid by Parker Drilling Company. These costs totaled \$64,205 and \$47,924, respectively.

VESTING - Participants are always 100% vested in the value of contributions they have made to their accounts and the related income. As a result of a plan amendment, all participants in the Plan as of September 1, 1996 and all future participants became 100% vested for employer matching and profit sharing contributions and related income.

AMENDMENT AND TERMINATION OF THE PLAN - The Plan can be amended or terminated by the Company at any time. In the event the employer elects to terminate the Plan, participants will become 100% vested in the value of their accounts.

DISTRIBUTIONS - Employees may elect to receive distributions from the Plan in cash or Parker Drilling Company stock with cash distributed for fractional shares.

INVESTMENT VALUATION - Investments in mutual funds traded on a national securities exchange are valued at the closing sales price on the last business day of the period. Parker Drilling Company stock is valued at the closing price on the last business day of the period according to

the national securities exchange on which it is traded.

INVESTMENT TRANSACTIONS - Purchases and sales of securities are reported on a trade-date basis. Gains or losses on sales of investments are determined on the first-in, first-out basis. Dividend income is reported on the ex-dividend date. Interest income is recorded as earned.

The Plan presents in the statement of changes in net assets available for benefits the net appreciation (depreciation) in the fair value of its investments, which consists of realized gains and losses and the unrealized appreciation (depreciation) on investments.

ACCOUNTING ESTIMATES - The preparation of the Plan's financial statements in conformity with generally accepted accounting principles requires the Plan administrator to make significant estimates and assumptions that affect the reported amounts of net assets available for benefits at the date of the financial statements and the changes in net assets available for benefits during the reporting period and, when applicable, disclosures of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

PARKER DRILLING COMPANY STOCK BONUS PLAN  
NOTES TO FINANCIAL STATEMENTS

2. INVESTMENTS

Plan investments are summarized as follows:

<Table>  
<Caption>

	DECEMBER 31,	
	2001	2000
<S>	<C>	<C>
Parker Drilling Company common stock	\$ 10,852,188*	\$ 12,160,533*
Other investments:		
American Century Growth Investors Fund	5,483,297*	7,537,641*
American Century Ultra Investors Fund	4,494,129*	5,368,935*
American Century Value Investors Fund	175,032	--
American Century Prime Money		
Market Fund	4,483,843*	4,706,770*
American Century GNMA Income Fund	1,761,033	1,511,218
American Century Equity Index Fund	3,740,567*	4,811,854*
Schwab Personal Choice Retirement		
Account Investment Fund	864,585	1,028,998
American Century Strategic Conservative Fund	274,503	155,921
American Century Strategic Moderate Fund	2,377,961*	2,872,875*
American Century Strategic Aggressive Fund	547,107	701,400
International Growth Fund	90,119	27,953
JP Morgan US Small Company Fund	73,121	3,776
Participant loans	1,471,587	1,619,159
Total other investments	25,836,884	30,346,500
Total investments	\$ 36,689,072	\$ 42,507,033

</Table>

\* Individual investment represents 5% or more of net assets available for benefits at the beginning of the year.

3. TAX STATUS

The Plan obtained its latest determination letter on April 26, 2002, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code.

The Plan is intended to be a qualified trust under Section 401(a) of the Internal Revenue Code and exempt from federal income taxes under the provisions of Section 501(a). The Plan has a cash and deferred arrangement intended to meet the requirements of Section 401(k). Amounts contributed by the Company or by Plan participants will not be taxed to the participant until the participant receives a distribution or withdraws from the Plan.

PARKER DRILLING COMPANY STOCK BONUS PLAN  
NOTES TO FINANCIAL STATEMENTS

-----

4. RISKS AND UNCERTAINTY

The Plan provides for various investment options in any combination of money market, fixed income, and equity mutual funds. Investment securities are exposed to various risks, such as interest rate, market and credit. Due to the risk associated with certain investments, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes may materially affect participants' account balances and the amounts reported in the statement of net assets available for plan benefits and the statement of changes in net assets available for plan benefits.

5. PARTY-IN-INTEREST

Certain Plan investments are shares of Parker Drilling Company common stock. These transactions represent investments in the Company and, therefore, qualify as party-in-interest. The fair value of this investment totaled \$10,852,188 and \$12,160,533 at December 31, 2001 and 2000, respectively.

PARKER DRILLING COMPANY STOCK BONUS PLAN  
NOTES TO FINANCIAL STATEMENTS

-----

6. FUND ALLOCATION

The Parker Drilling Company common stock fund includes contributions from the Company and participants. Participant contributions are directed solely by the participants. Contributions from the Company are directed by the Company. All other funds are participant directed.

The following tables set forth information related to the Parker Drilling Company common stock fund's assets available for benefits as of December 31, 2001 and 2000 and the changes in such assets for the years then ended.

<Table>  
<Caption>

COMMON  
STOCK OF  
PARKER



	DRILLING COMPANY	PARTICIPANT DIRECTED	TOTAL
<S>	<C>	<C>	<C>
Net assets available for benefits at December 31, 1999	\$ 7,721,889	\$ 34,234,027	\$ 41,955,916
Contributions:			
Employer	1,853,274	--	1,853,274
Employee salary reduction	449,061	3,167,760	3,616,821
Rollover contribution	2,426	126,776	129,202
Interest and dividend income	380	2,407,282	2,407,662
Net appreciation (depreciation) in the fair value of investments	4,745,476	(5,307,839)	(562,363)
Distribution to employees	(1,426,618)	(4,969,462)	(6,396,080)
Interfund transfers	(873,161)	873,161	--
Net assets available for benefits at December 31, 2000	\$ 12,472,727	\$ 30,531,705	\$ 43,004,432

</Table>

<Table>

<Caption>

	COMMON STOCK OF PARKER DRILLING COMPANY	PARTICIPANT DIRECTED	TOTAL
<S>	<C>	<C>	<C>
Net assets available for benefits at December 31, 2000	\$ 12,472,727	\$ 30,531,705	\$ 43,004,432
Contributions:			
Employer	1,902,156	--	1,902,156
Employee salary reduction	513,236	3,351,227	3,864,463
Rollover contribution	1,997	62,270	64,267
Interest and dividend income	3,134	313,245	316,379
Net appreciation (depreciation) in the fair value of investments	(3,400,658)	(3,131,881)	(6,532,539)
Distribution to employees	(957,847)	(4,700,516)	(5,658,363)
Interfund transfers	495,180	(495,180)	--
Net assets available for benefits at December 31, 2001	\$ 11,029,925	\$ 25,930,870	\$ 36,960,795

</Table>

10

PARKER DRILLING COMPANY STOCK BONUS PLAN  
SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR  
SCHEDULE H, LINE 4i  
AT DECEMBER 31, 2001

<Table>

<Caption>

IDENTITY OF ISSUE, BORROWER, LESSOR OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT	CURRENT VALUE
<S>	<C>	<C>
Parker Drilling Company	Parker Drilling Company common stock	\$ 10,852,188(1)(2)
American Century	American Century Growth Investors Fund	5,483,297(1)
American Century	American Century Ultra Investors Funds	4,494,129(1)
American Century	American Century Value Investors Fund	175,032
American Century	American Century Prime Money Market Fund	4,483,843(1)
American Century	American Century GNMA Income Fund	1,761,033
American Century	American Century Equity Index Fund	3,740,567(1)

Charles Schwab	Schwab Personal Choice Retirement Account Investment Fund	864,585
American Century	American Century Strategic Conservative Fund	274,503
American Century	American Century Strategic Moderate Fund	2,377,961(1)
American Century	American Century Strategic Aggressive Fund	547,107
American Century	International Growth Fund	90,119
JP Morgan	JP Morgan US Small Company Fund	73,121
Various	Participant loans, interest rates ranging from 6.0% to 10.5%	1,471,587

-----  
\$ 36,689,072  
=====

</Table>

- (1) These investments are greater than 5% of assets available for benefits.
- (2) Information on cost of investment is excluded as all investments except Parker Drilling Company Stock fund are participant directed. The Parker Drilling Company Stock Fund is considered to be nonparticipant directed. The cost of investment in Parker Drilling Company Stock Fund is \$15,069,764.

11

PARKER DRILLING COMPANY STOCK BONUS PLAN  
SCHEDULE OF REPORTABLE TRANSACTIONS  
SCHEDULE H, LINE 4j  
FOR THE YEAR ENDED DECEMBER 31, 2001

-----

<Table>  
<Caption>

IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSETS	EXPENSE INCURRED		CURRENT VALUE OF ASSETS ON		NET WITH TRANSACTION	COST OF ASSET	TRANSACTION DATE	GAIN OR (LOSS)
		PURCHASE PRICE	SELLING PRICE	LEASE RENTAL	ASSETS ON				
<S>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>
SERIES OF TRANSACTIONS:									
Parker Drilling Company	Parker Drilling Common Stock	\$4,759,953	\$ --	\$ --	\$ --	\$4,759,953	\$ 4,759,953	\$ --	
Parker Drilling Company	Parker Drilling Common Stock	--	2,437,866	--	--	2,440,454	2,437,866	(2,588)	

</Table>

12

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereto duly authorized.

PARKER DRILLING COMPANY  
STOCK BONUS PLAN

By /s/ David W. Tucker

-----  
Chairman of the Committee,  
Corporate Treasurer

Date: June 21, 2002

INDEX TO EXHIBITS

<Table>  
<Caption>  
EXHIBIT  
NUMBER

DESCRIPTION

-----  
<S>  
23.1 --  
</Table>

-----  
<C>  
Consent of Independent Accountants

EXHIBIT 23.1

CONSENT OF INDEPENDENT ACCOUNTANTS

We hereby consent to the incorporation by reference in the Registration Statements on Form S-8 (File No. 2-87944, 33-24155, 33-56698, 333-70444) of Parker Drilling Company of our report dated May 31, 2002 relating to the financial statements of Parker Drilling Company Stock Bonus Plan, which appears in this Form 11-K.

/s/ PRICEWATERHOUSECOOPERS LLP

-----  
PricewaterhouseCoopers LLP

Tulsa, Oklahoma  
June 21, 2002