SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 11-K

(Mark One)

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

For the fiscal year ended December 31, 2000

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 8 East Third Street Tulsa, Oklahoma 74103

PARKER DRILLING COMPANY STOCK BONUS PLAN INDEX

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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, 2000 and 1999, 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, Reportable Transactions, and Nonexempt 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 July 12, 2001

PARKER DRILLING COMPANY STOCK BONUS PLAN STATEMENT OF NET ASSETS AVAILABLE FOR BENEFITS AT DECEMBER 31, 2000 AND 1999

Investments:

Common stock of Parker Drilling Company at market value - 2,401,743 shares (cost \$12,743,657) and 2,342,987 shares (cost \$12,642,010) \$12,160,533 \$7,470,591 Other investments at market value (Note 2) 30,346,500 34,207,513

Total investments 42,507,033 41,678,104

Receivables:

Employer matching contribution 219,842 174,867 Employee salary reduction contribution 277,557 102,945

Total receivables 497,399 277,812

Total assets 43,004,432 41,955,916

Net assets available for benefits \$43,004,432 \$41,955,916

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

PARKER DRILLING COMPANY STOCK BONUS PLAN STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS FOR THE YEARS ENDED DECEMBER 31, 2000 AND 1999

<TABLE> <CAPTION>

Contributions:

 Employer
 \$ 1,853,274
 \$ 1,818,604

 Employee salary reduction
 3,616,821
 3,712,752

 Rollover contribution
 129,202
 6,963,351

 Interest and dividend income
 2,407,663
 2,246,395

Net appreciation (depreciation) in the fair value

of investments (562,364) 3,798,427 Distributions (6,396,080) (5,560,166)

Net increase 1,048,516 12,979,363

Net assets available for benefits at

beginning of year 41,955,916 28,976,553

Net assets available for benefits at

end of year \$43,004,432 \$41,955,916

</TABLE>

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

PARKER DRILLING COMPANY STOCK BONUS PLAN NOTES TO FINANCIAL STATEMENTS

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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.

COMPANY STOCK INVESTMENT OPTION - 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.

- GROWTH EQUITY INVESTMENT OPTION TWENTIETH 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 AGGRESSIVE EQUITY INVESTMENT OPTION TWENTIETH 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.
- STABLE VALUE INVESTMENT OPTION 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.
- FIXED INCOME INVESTMENT OPTION BENHAM GNMA INCOME FUND Benham 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.

PARKER DRILLING COMPANY STOCK BONUS PLAN NOTES TO FINANCIAL STATEMENTS

- DESCRIPTION OF PLAN, SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, AND SUMMARY OF OPERATIONS, Continued
 - o S&P INDEX INVESTMENT OPTION 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).
 - 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.
 - 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).
 - INTERNATIONAL GROWTH FUND International Growth Fund seeks capital growth by investing in a diversified international portfolio of stocks.
 - 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 following the completion of three months of service with the Company.

PARKER DRILLING COMPANY STOCK BONUS PLAN NOTES TO FINANCIAL STATEMENTS

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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.

Benefits related to participants who elected to withdraw from the Plan prior to December 31, 2000 and 1999, but were distributed subsequent to period end, totaled approximately \$0 and \$815,000, respectively.

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.

All contributions are subject to the provisions of the Internal Revenue Code and are received in the month following the month in which they were authorized.

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 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 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, 2000 and 1999.

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").

PARKER DRILLING COMPANY STOCK BONUS PLAN NOTES TO FINANCIAL STATEMENTS

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

ROLLOVER CONTRIBUTION - Effective January 1, 1999, Hercules Offshore Corporation 401 (k) Retirement Plan was merged into the Parker Drilling Company Stock Bonus Plan, which resulted in approximately \$6.9 million in rollover contributions being deposited into the Plan.

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.

During the years ended December 31, 2000 and 1999, certain administrative costs and expenses of the Plan were paid by Parker Drilling Company. These costs totaled \$47,924 and \$61,432, 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.

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.

PARKER DRILLING COMPANY STOCK BONUS PLAN NOTES TO FINANCIAL STATEMENTS

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

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.

2. INVESTMENTS

Plan investments are summarized as follows:

<TABLE> <CAPTION>

<S> Parker Dril

DECEMBER 31,						
2000	1999					
<c></c>	<c></c>					
lling Company common stock	\$ 12,160,533*	\$ 7,470,591 *				

Other	investments:	

Twentieth Century Growth Inv	7,537,641*	8,539,212*	
Twentieth Century Ultra Inves	tors Fund 5	5,368,935*	5,645,656*
American Century Prime Mon	ey		
Market Fund	4,706,770*	6,186,88	7*
Benham GNMA Income Fund	1	,511,218	1,783,838
American Century Equity Inde	x Fund	4,811,854*	5,716,405*
Schwab Personal Choice Retir	ement		
Account Investment Fund	1,028	,998 1,51	10,196
American Century Strategic Co	onservative Fund	155,921	40,814
American Century Strategic M	oderate Fund	2,872,875*	3,016,873*
American Century Strategic A	ggressive Fund	701,400	153,341
International Growth Fund	27,9	- 53	-
JP Morgan US Small Company	y Fund	3,776	
Participant loans	1,619,159	1,614,29	1
-			
Total other investments	30,346,5	00 34,20	7,513
-			
Total investments	\$42,507,03	3 \$41,678	,104
=			===

</TABLE>

* Individual investment represents more than 5% of Plan equity.

PARKER DRILLING COMPANY STOCK BONUS PLAN NOTES TO FINANCIAL STATEMENTS

3. TAX STATUS

The Plan obtained its latest determination letter on October 29, 1996, 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 has been amended since receiving the determination letter. However, the plan administrator and the plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

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.

4. FORM 5500 RECONCILIATION

Amounts reported in the accompanying financial statements are different than the amounts reported in the Plan's Forms 5500 due to the DOL requirement to recognize accrued payables to participants as a liability:

<TABLE> <CAPTION>

FINANCIAL FORM STATEMENTS 5500

<C>

<S> <C> Benefits payable as of:

December 31, 2000 \$ -- \$ -- December 31, 1999 \$ -- \$ 815,088

Distributions to participants:

For the Year Ended December 31, 2000 \$6,396,080 \$5,580,992 For the Year Ended December 31, 1999 \$5,560,166 \$6,145,589 </TABLE>

5. 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.

PARKER DRILLING COMPANY STOCK BONUS PLAN NOTES TO FINANCIAL STATEMENTS

6. 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 \$12,160,533 and \$7,470,591 at December 31, 2000 and 1999, respectively.

7. FUND ALLOCATION					
<table> <caption></caption></table>		K OF ER LING		TICIPANT ECTED	TOTAL
<s></s>			<c></c>	<c></c>	
Net assets available for benefit at December 31, 1999 Contributions:	its	\$ 7,72	21,889	\$ 34,234,027	\$ 41,955,916
Employer	1	.853.27	4	1,853	3.274
Employee salary reducti	on	4	49.061	3.167.760	3.616.821
Rollover contribution		2,4	126	126,776	129,202
Interest and dividend incom	ne	,	380	2,407,282	2,407,662
Net appreciation (deprecia					
fair value of investment Distribution to employees Interfund transfers	ts	4,74	5,476	(5,307,839)	(562,363)
Distribution to employees		(1,4	26,618)	(4,969,462)	(6,396,080)
Interfund transfers		(873,1	61)	873,161	
Net assets available for ber December 31, 2000	nefits at				\$ 43,004,432

======	= ===	=======================================	=======================================							
	COM	MON								
	STOC									
PARKER DRILLING PARTICIPANT										
	COMI	PANY	DIR	ECTED	TOTAL					
<\$>										
Net assets available for benefit	its									
at December 31, 1998		\$ 5,40	05,630	\$ 23,570,923	\$ 28,976,553					
Contributions:										
1,818,604

583,038

11,200

21,979

(252,893)

745,424

(611,093)

1,818,604

3,712,753

2,246,394

(5,560,166)

3,798,427

6,963,351

3,129,715

2,235,194

4,051,320

(745,424)

(4,949,073)

6,941,372

Employer

Employee salary reduction

Net appreciation (depreciation) in the fair value of investments

Rollover contribution

Distribution to employees

Interfund transfers

Interest and dividend income

at December 31, 1999 \$ 7,721,889 \$ 34,234,027 \$ 41,955,916 </TABLE> PARKER DRILLING COMPANY STOCK BONUS PLAN SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR SCHEDULE H, LINE 4i AT DECEMBER 31, 2000 <TABLE> <CAPTION> DESCRIPTION OF INVESTMENT IDENTITY OF ISSUE. INCLUDING MATURITY DATE. RATE OF INTEREST, COLLATERAL, **CURRENT** BORROWER, LESSOR OR SIMILAR PARTY PAR, OR MATURITY VALUE **COST VALUE** <S> <C> <C> <C> Parker Drilling Company Common Stock \$ 12,743,657 \$ 12.160.533 Participant Loans Interest Rates Ranging from 7% - 10.5% 1,619,519 American Century Ultra 5,368,935 Growth American Century 7,537,641 Strategic Allocation Conservative 155,921 American Century Strategic Allocation Moderate American Century 2,872,875 Strategic Allocation Aggressive American Century 701,400 Prime Money market 4,706,770 American Century American Century GNMA Ind Fd 1,511,218 American Century **Equity Index** 4,811,494 International Growth American Century 27,953 Schwab 1,028,998 Charles Schwab US Small Company JP Morgan 3,776 \$ 42,507,033 </TABLE> PARKER DRILLING COMPANY STOCK BONUS PLAN SCHEDULE OF REPORTABLE TRANSACTIONS SCHEDULE H, LINE 4j FOR THE YEAR ENDED DECEMBER 31, 2000 <TABLE> <CAPTION> CURRENT **EXPENSE** VALUE OF **INCURRED** ASSETS ON NET **IDENTITY OF** DESCRIPTION PURCHASE SELLING LEASE WITH COST OF TRANSACTION GAIN OR PARTY INVOLVED OF ASSETS **PRICE** PRICE RENTAL TRANSACTION ASSET DATE (LOSS) <S><C> <C> <C> <C> <C> <C> <C> Series of Transactions: Parker Drilling Parker Drilling Common Company \$ 3,489,105 \$ -- \$ -- \$ -- \$ 3,489,105 \$ 3,489,105 \$ --Stock Parker Drilling Parker Drilling Company Common Stock 3,542,440 3,387,458 3,542,440 154,982 </TABLE>

Net assets available for benefits

PARKER DRILLING COMPANY STOCK BONUS PLAN SCHEDULE OF NONEXEMPT TRANSACTIONS

FORM 5500, SCHEDULE G, PART III

<TABLE> <CAPTION>

<S>

RELATIONSHIP IDENTITY OF PARTY INVOLVED DESCRIPTION

TO PLAN OF THE TRANSACTION

AMOUNT

\$ 23,106

<C> Parker Drilling Company

<C> <C> Employer Parker Drilling Company was in violation of the DOL's regulation concerning the timely remittance of participant contributions to the Plan.

Participants' accounts were \$ 2.635 credited with the amount of investment income that could have been earned on the investment had the deposit been made on a timely basis.

</TABLE>

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 Tucker

Chairman of the Committee, Corporate Treasurer

Date: July 16, 2001

INDEX TO EXHIBITS

<TABLE> <CAPTION> **EXHIBIT**

DESCRIPTION NO.

<C> <S>

23.1 -- Consent of Independent Accountants

</TABLE>

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) of Parker Drilling Company of our report dated July 12, 2001 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 July 16, 2001