# SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 11-K

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

DECKTIES Exemined for or 1991
(Mark One) [X] Annual report pursuant to Section 15(d) of the Securities Exchange Ac of 1934 (No fee required, effective October 7, 1996)
For the fiscal year ended DECEMBER 31, 1998
Or
[ ] Transition report pursuant to Section 15(d) of the Securities Exchange Act of 1934 (No fee required)
For the transition period from to
Commission file number 1-12317
A. Full title of the plan and the address of the plan, if different from that of the issuer named below NATIONAL-OILWELL RETIREMENT AND THRIFT PLAN
B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office NATIONAL-OILWELL, INC.
10000 RICHMOND AVENUE

4TH FLOOR

HOUSTON, TEXAS 77042-4200

### REQUIRED INFORMATION

National-Oilwell Retirement and Thrift Plan Financial Statements and Schedules prepared in accordance with financial reporting requirements of the Employee Retirement Income Security Act of 1974, as amended.

### 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 hereunto duly authorized.

NATIONAL-OILWELL RETIREMENT AND THRIFT PLAN

June 24, 1999

/s/ Daniel L. Molinaro

Date

Daniel L. Molinaro Treasurer for National-Oilwell, Inc. and National-Oilwell Benefits Plan Administrative Committee Member 3

### INDEX TO EXHIBITS

### EXHIBIT

- Consent of Ernst and Young LLP
  National-Oilwell Retirement and Thrift Plan Financial Statements and
  Schedules prepared in accordance with financial reporting requirements
  of ERISA. (Supplemental Schedule, Item 27(b)--Schedule of Loans or
  Fixed Income Obligations, is omitted because it is not applicable.) 99.1

3

1 Exhibit 23.1

### CONSENT OF INDEPENDENT AUDITORS

We consent to the incorporation by reference in the Registration Statement (Form S-8 No. 333-46459) pertaining to the National-Oilwell Retirement and Thrift Plan of our report dated June 7, 1999, with respect to the financial statements and schedules of the National-Oilwell Retirement and Thrift Plan included in this Annual Report (Form 11-K) for the year ended December 31, 1998.

/s/ Ernst & Young LLP

June 23, 1999 Houston, Texas 1 EXHIBIT 99.1

# National-Oilwell Retirement and Thrift Plan Financial Statements and Supplemental Schedules

Year ended December 31, 1998

# CONTENTS

Report of Independent Auditors
Audited Financial Statements
Statements of Net Assets Available for Benefits
Supplemental Schedules
<pre>Item 27(a) - Schedule of Assets Held for Investment Purposes</pre>

### Report of Independent Auditors

The Benefit Plan Administrative Committee National-Oilwell Retirement and Thrift Plan

We have audited the accompanying statements of net assets available for benefits of National-Oilwell Retirement and Thrift Plan as of December 31, 1998 and 1997, and the related statement of changes in net assets available for benefits for the year ended December 31, 1998. 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 in accordance with generally accepted auditing standards. Those standards 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. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan at December 31, 1998 and 1997, and the changes in its net assets available for benefits for the year ended December 31, 1998, in conformity with generally accepted accounting principles.

Our audits were performed for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying supplemental schedules of assets held for investment purposes as of December 31, 1998, schedule of loans or fixed income obligations as of December 31, 1998, and reportable transactions for the year ended December 31, 1998, are presented for 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 our audits of the financial statements and, in our opinion, are fairly stated in all material respects in relation to the financial statements taken as a whole.

/s/ Ernst & Young LLP

June 7, 1999

# National-Oilwell Retirement and Thrift Plan Statements of Net Assets Available for Benefits

	DECEMBER 31		
	1998	1997	
A COTING			
ASSETS	\$ 5,531	ć	
Cash Receivables:	ə ə,əsi	ş	
	1 100 007	702 222	
Employer contributions	1,189,087		
Participant contributions	317,109	188,644	
Accrued income		521,240	
Assets disposed		13,151	
Total receivables	2,142,205		
Investments:			
Bank of America Short-Term Investment Fund		7,835,187	
AET Money Market I Fund	62,237		
Armco, Inc. common stock	140,844	219,124	
National-Oilwell, Inc. common stock	1,682,007		
Dodge & Cox Balanced Mutual Fund		4,885,889	
Ivy International Mutual Fund		4,516,918	
Vanguard S&P 500 Index Mutual Fund		5,913,084	
The Equitable Life Assurance Society -		.,,.	
Diversified Common Stock Fund		13,057,257	
AET Equity Index II Fund	8,333,986		
IDS Bond Fund	1,650,508		
AIM Balanced Fund	6,335,471		
Barron Asset Fund	1,557,410		
IDS Growth Fund	16,239,532		
IDS Blue Chip Advantage Fund	2,633,670		
Janus Worldwide Fund	5,574,061		
AET Income II Fund	14,442,585		
Participant loans	1,911,394	1,153,533	
Investment contracts with insurance companies (Note 3)	13 728 046	19,464,026	
investment contracts with insulance companies (Note 3)			
Total investments	74,291,751	57,045,018	
Total assets	76,439,487		
LIABILITIES			
Excess contributions to be refunded		8,324	
Assets acquired		512,898	
Accrued expenses		16,990	
Other	3,299	10,990	
Other	3,299		
Total liabilities	3,299	538,212	
Net assets available for benefits	\$76,436,188	\$58,022,063	
		========	

See accompanying notes.

# Statement of Changes in Net Assets Available for Benefits

Year ended December 31, 1998

Additions:  Employer contributions Participant contributions Participant rollovers Interest and dividends Net appreciation in fair value of investments	\$ 3,655,724 3,697,408 451,045 2,554,737 5,398,915
Total additions Deductions:	15,757,829
Benefits paid to participants Administrative expenses	7,581,451 128,243
Total deductions Other changes in net assets:	7,709,694
Transfers from other qualified plans (Note 1)	10,365,990
Net increase	18,414,125
Net assets available for benefits at: Beginning of year	58,022,063
End of year	\$76,436,188 =======

See accompanying notes.

#### Notes to Financial Statements

December 31, 1998

### 1. DESCRIPTION OF THE PLAN

The following description of the National-Oilwell Retirement and Thrift Plan (the "Plan") is provided for general information only. Participants should refer to the Summary Plan Description for a more complete description of the Plan's provisions, a copy of which is available from National-Oilwell (the "Company").

#### GENERAL.

The Plan was established effective April 1, 1987 for the benefit of the employees of the Company. The Plan is a defined contribution plan covering substantially all domestic employees who have completed at least one year of service. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

#### CONTRIBUTIONS

Participants may make both pretax and after-tax contributions to the Plan. The maximum a participant can contribute (both pretax and after-tax combined) is 14%of compensation, and the minimum is 2%. At its discretion, the Company may match a portion of the participant's contribution. For 1998 and 1997, the Company elected to match 25% of the first 6% of each participant's contribution. The Company may also make an additional discretionary matching contribution as of the end of each Plan year, which is determined by the Company's financial performance during the Plan year. For 1998 and 1997, the additional discretionary match was 40.31% and 43.78% of the first 6% of each participant's contribution, respectively. The Company also made two other types of discretionary contributions to the Plan in 1998 and 1997. The first type of contribution, the Employer Retirement Contribution, is allocated to participants' accounts based on their years of service. The second discretionary contribution, the Employer Medical Savings Contribution ("MSA"), was established to accumulate assets for payment of medical insurance premiums after retirement, and is allocated to the participants' accounts based on years of service. Each participant may direct the trustee to invest both the participant's and the Company's contributions in one or more investment options.

Notes to Financial Statements (continued)

### 1. DESCRIPTION OF THE PLAN (CONTINUED)

### INVESTMENT OPTIONS

All contributions were invested with the predecessor trustee, Bank of America, in either a Fixed Income Fund (comprised of the Bank of America Short-Term Investment Fund and investment contracts with insurance companies); an Equity Fund (consisting primarily of the Equitable Life Assurance Society - Diversified Common Stock Fund, a pooled separate account); a Balanced Fund (consisting primarily of the Dodge & Cox Balanced Mutual Fund); an International Fund (consisting primarily of the Ivy International Mutual Fund); and an Index Fund (consisting primarily of the Vanguard S & P 500 Mutual Fund).

Effective April 1, 1998, American Express Trust Company assumed record keeping and trustee responsibilities of the Plan and the Plan's fund options were changed to the following participant-directed fund options: AET Equity Index II Fund, IDS Bond Fund, AIM Balanced Fund, Barron Asset Fund, IDS Growth Fund, IDS Blue Chip Advantage Fund, Janus Worldwide Fund, National-Oilwell Stock Fund, and Stable Value Fund (consisting primarily of guaranteed investment contracts and the AET Income II Fund).

Employees choose between investment options in 5% increments. The Plan also contains shares of Armco stock which were transferred from the thrift plan of Armco Inc. Under the current Plan, however, no additional contributions will be invested in Armco stock.

#### VESTING

Participants are immediately vested in participant and employer contributions and the related earnings which have been credited to their accounts.

### BENEFIT PAYMENTS

The Plan pays lump-sum benefits on retirement, disability, death, or termination of employment. In-service withdrawals, subject to certain rules and restrictions, may also be made from all but the retirement and MSA account balances.

Notes to Financial Statements (continued)

### 1. DESCRIPTION OF THE PLAN (CONTINUED)

### PARTICIPANT LOANS

The Plan includes a loan provision that permits participants to borrow up to the lesser of \$50,000 or 50% of the total value of their Plan assets. The loans are payable in principal installments plus interest at prime plus 1% through payroll deductions and are due in one- to five-year terms. The loans are considered individually directed accounts which do not affect the assets of the other Plan participants.

### ADMINISTRATIVE EXPENSES

Certain administrative expenses are paid from the Plan's assets. All other Plan expenses are paid by the Company.

### TRANSFERS FROM OTHER QUALIFIED PLANS

Effective April 1, 1998, the Dreco, Inc. Employees' 401(k) Plan was merged into the Plan as a result of the Dreco Energy Service Ltd. acquisition occurring in 1997. Approximately \$3.2 million in assets was transferred into the Plan related to the Dreco, Inc. Employees' 401(k) Plan.

Effective April 1, 1998, the PEP, Inc. Employee Profit Sharing/401(k) Plan merged into the Plan as a result of the PEP, Inc. acquisition occurring in 1997. Approximately \$1.6 million in assets was transferred into the Plan related to the PEP, Inc. Employee Profit Sharing/401(k) Plan.

Effective October 1, 1998, the Phoenix Energy Products 401(k)/Profit Sharing Plan was merged into the Plan as a result of the Phoenix Energy Products, Inc. acquisition occurring in June 1998. Approximately \$5.5 million in assets was transferred into the plan related to the Phoenix Energy Products 401(k)/Profit Sharing Plan.

### PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to the provisions of ERISA. Participants would be 100% vested in their accounts in any event.

Notes to Financial Statements (continued)

### 2. SIGNIFICANT ACCOUNTING POLICIES

### BASIS OF ACCOUNTING

The financial statements of the Plan have been prepared using the accrual method of accounting. Benefit payments to participants are recorded upon distribution.

#### INVESTMENT VALUATION

Short-term investments are stated at cost, which approximates fair value. Investments in corporate common stock and mutual funds are stated at fair value, based on quotations obtained from national securities exchanges. The investment contracts with insurance companies included in the Fixed Income Fund and Stable Value Fund are fully benefit-responsive and, therefore, are recorded at contract value which approximates fair value. Contract value represents contributions made under the contract plus interest at the contract rate less funds used to pay benefits and expenses. The fair value of the participation units owned by the Plan in the pooled separate account included in the Equity Fund is based on quoted redemption value on the last business day of the Plan year. Participant loans are stated at cost, which approximates fair value.

#### USE OF ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts in the financial statements and accompanying notes and schedules. Actual results could differ from those estimates.

### 3. INVESTMENT CONTRACTS WITH INSURANCE COMPANIES

The Company currently holds a guaranteed investment contract with Connecticut General Life Insurance Company ("CIGNA"), a group annuity contract with Kentucky Commonwealth Life Insurance Company ("Kentucky Commonwealth"), and a group annuity contract with New York Life Insurance Company ("New York Life"). Withdrawals of the funds' assets not in compliance with the CIGNA or New York Life contracts are subject to certain penalties.

Notes to Financial Statements (continued)

### 3. INVESTMENT CONTRACTS WITH INSURANCE COMPANIES (CONTINUED)

The contract values at December 31, 1998 and 1997 are as follows:

		DECEMBER 31				
			1998		1997	
CIGNA		\$	5,655,553	3 \$	5,573,969	
New York	Life		3,757,001	L	3,702,547	
Met Life					5,937,626	
Kentucky	Commonwealth		4,315,492	2	4,249,884	
		==				
		\$	13,728,046	5 \$	19,464,026	
		=:		= =:		

The insurance companies maintain deposits in funds to which interest is added. The rates in effect for the years ended December 31, 1998 and 1997 are as follows:

	YEAR ENDED DI 1998	ECEMBER 31 1997	MATURITY DATE
CIGNA	6.07%	6.07%	December 31, 1999
New York Life	6.10%	6.10%	December 31, 1999
Met Life	8.22%	8.22%	December 31, 1998
Kentucky Commonwealth	6.41%	6.41%	January 2, 2001

All rates are fixed through maturity.

Notes to Financial Statements (continued)

### 4. CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS WITH FUND INFORMATION

	NET ASSETS AVAILABLE FOR BENEFITS AT DECEMBER 31 1997	EMPLOYER CONTRIBUTIONS	PARTICIPANT CONTRIBUTIONS AND ROLLOVERS	INTEREST AND DIVIDENDS	NETAPPRECIATION (DEPRECIATION) IN FAIR VALUE OF INVESTMENTS
Participant Directed: Fixed Income Fund	\$ 27,902,549	\$ 152 <b>,</b> 361	\$ 180,668	\$ 355,101	\$ 63,232
Equity Fund Balanced Fund International Fund Index Fund Stable Value Fund	13,044,526 5,035,110 4,585,969 6,104,199	29,965 28,970 47,383 558,158	44,553 81,075 533,312	106,506 938 31,368 256,661	554,531 769,304 1,069,351
IDS Bond Fund AET Equity Index II Fund AIM Balanced Fund IDS Blue Chip Advantage Fund Janus Worldwide Fund	   	/	192,012 498,781 279,477 331,480 236,155	•	
Barron Asset Fund IDS Growth Fund National-Oilwell Stock Fund Participant loans	  1,130,431	229,053 235,977		(7,121)	
Non-Participant Directed: Armco Stock Fund Other	219,279		484,204	11 70,283	(24,405)
	\$ 58,022,063		\$ 4,148,453	\$ 2,554,737	\$ 5,398,915
	BENEFIT PAYMENTS	EXPENSES	INTERFUND TRANSFERS	TRANSFERS FROM OTHER QUALIFIED PLANS	NET ASSETS AVAILABLE FOR BENEFITS AT DECEMBER 31 1998
Participant Directed: Fixed Income Fund Equity Fund	\$ (654,014 (430,942		(441,139) (368,801)	\$(27,520,132) (13,870,962)	\$
Balanced Fund International Fund Index Fund Stable Value Fund	(143,849 (106,912 (54,998 (3,466,887	(1,954) (2,343) (25,806)	146,116 (219,267) 838,292 (446,647)	(5,436,117) (4,886,828) (7,814,280) 30,358,261	28,836,403
IDS Bond Fund AET Equity Index II Fund AIM Balanced Fund IDS Blue Chip Advantage Fund Janus Worldwide Fund	(47,627 (520,704 (480,983 (28,566 (363,939	(7,190) (5,518) (1,108)	378,478 (622,148) (436,111) 290,848 (14,053)	998,567 7,841,446 6,670,499 1,424,760 5,263,981	1,650,508 8,298,448 6,335,471 2,633,670 5,574,061
Barron Asset Fund IDS Growth Fund National-Oilwell Stock Fund Participant loans	(27,233 (952,372 (37,089 (254,912	(827) (13,141) (889)	701,303 (1,645,038) 1,577,112 333,492	163,655 16,955,289 7,871 561,787	1,555,809 16,222,398 1,767,022 1,915,354
Non-Participant Directed: Armco Stock Fund Other	(10,424	(2,114)	(70,434) (2,003)	26,905 (378,712)	140,848 1,506,196
	\$ (7,581,451 ========	\$ (128,243)		\$ 10,365,990	\$ 76,436,188

See accompanying notes.

Notes to Financial Statements (continued)

### 5. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500:

	DECEMBER 31 1997
Net assets available for benefits per financial statements Amounts allocated to withdrawing participants	\$58,022,063 115,729
Net assets available for benefits per Form 5500	\$57,906,334

The following is a reconciliation of benefits paid to participants per the financial statements to Form 5500:

		EAR ENDED MBER 31 1998
Benefits paid to participants per the financial statements Less amounts allocated to withdrawing participants at beginning of year	\$	7,581,451 (111,729)
Benefits paid to participants per Form 5500	\$ =====	7,469,722

Amounts allocated to withdrawing participants are recorded on Form 5500 for benefit claims that have been processed and approved for payment prior to December 31, but which have not yet been paid as of that date.

### 6. INCOME TAX STATUS

The Plan has received a determination letter from the Internal Revenue Service dated September 18, 1997, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (the "IRC") and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the IRC to maintain its qualification. The Benefit Plan Administrative Committee believes the Plan is being operated in compliance with the applicable requirements of the IRC and, therefore, believes that the Plan is qualified and the related trust is tax exempt.

Notes to Financial Statements (continued)

### 7. YEAR 2000 ISSUE (UNAUDITED)

The Company has determined that it will be necessary to take certain steps in order to ensure that the Plan's information systems are prepared to handle year 2000 dates. The Company is taking a two phase approach. The first phase addresses internal systems that must be modified or replaced to function properly. Both internal and external resources are being utilized to replace or modify existing software applications, and test the software and equipment for the year 2000 modifications. The Company anticipates substantially completing this phase of the project by June 1999. Costs associated with modifying software and equipment are not estimated to be significant and will be paid by the Company.

For the second phase of the project, Plan management established formal communications with its third party service providers to determine that they have developed plans to address their own year 2000 problems as they relate to the Plan's operations. All third party service providers have indicated that they will be year 2000 compliant by mid 1999. If modification of data processing systems of either the Plan, the Company, or its service providers are not completed timely, the year 2000 problem could have a material impact on the operations of the Plan. However, the Plan's management is developing a contingency plan in case the systems are inoperable for an extended period.

### Item 27(a) - Schedule of Assets Held for Investment Purposes

December 31, 1998

IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT	 COST	-	CURRENT VALUE
*Armco Inc.	Armco Inc. common stock	\$ 408,470	\$	140,844
New York Life Insurance Company	Group Annuity Contract #GA 30498	3,757,001		3,757,001
Connecticut General Life Insurance Company	Guaranteed Investment Contract #25198	5,655,553		5,655,553
Kentucky Commonwealth Life Insurance Company	Group Annuity Contract #ADA00804FR	4,315,492		4,315,492
*American Express Trust Company	AET Money Market I Fund	62,237		62,237
*National-Oilwell, Inc.	National-Oilwell, Inc. common stock	1,649,463		1,682,007
*American Express Trust Company	AET Equity Index II Fund	7,461,593		8,333,986
*American Express Trust Company	IDS Bond Fund	1,673,019		1,650,508
*American Express Trust Company	AIM Balanced Fund	6,176,893		6,335,471
*American Express Trust Company	Barron Asset Fund	1,400,931		1,557,410
*American Express Trust Company	IDS Growth Fund	15,597,996		16,239,532
*American Express Trust Company	IDS Blue Chip Advantage Fund	2,264,546		2,633,670
*American Express Trust Company	Janus Worldwide Fund	5,255,328		5,574,061
*American Express Trust Company	AET Income II Fund	14,267,012		14,442,585
*Participant loans	Loans with various maturities and interest rates ranging from 7.24% to 11.0%			
	10005 ranging from 7.24% to 11.0%	 		1,911,394
		\$ 69,945,534		74,291,751

<sup>\*</sup>Party-in-interest

# National-Oilwell Retirement and Thrift Plan Item 27(d) - Schedule of Reportable Transactions

Year ended December 31, 1998

IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET		PRICE	SELLING PRICE		
CATEGORY (i) - INDIVIDUAL TRANSACTIONS IN EXCE	ESS OF 5% OF PLAN ASSETS					
American Express Trust Company	Bank of America Short-Term Investment Fund Sales:			\$ ·	7,338,23 5,329,73 7,813,00 13,867,45 4,885,99	0
	Purchases:			5,328,730 6,960,280 6,906,173 4,884,991 7,812,005	_	-  
American Express Trust Company	AET Equity Index II Fund Purchase			7,814,280	-	
IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET		OST OF ASSET	CURRENT VALUE OF ASSET ON TRANSACTION DATE	NET	
CATEGORY (i) - INDIVIDUAL TRANSACTIONS IN EXC	ESS OF 5% OF PLAN ASSETS					
American Express Trust Company	Bank of America Short-Term Investment Fund Sales:	1	7,338,232 5,329,730 7,813,005 3,867,452 4,885,991	7,338,232 5,329,730 7,813,005 13,867,452 4,885,991	\$	   
	Purchases:		5,328,730 6,960,280 6,906,173 4,884,991 7,812,005	5,328,730 6,960,280 6,906,173 4,884,991 7,812,005		   
American Express Trust Company	AET Equity Index II Fund Purchase		7,814,280	7,814,280		

# Item 27(d) - Schedule of Reportable Transactions (continued)

Year ended December 31, 1998

IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET		PURCHASE PRICE	PRI			
CATEGORY (i) - INDIVIDUAL TRANSACTIONS IN EXCESS OF 5% OF PLAN ASSETS (CONTINUED)							
American Express Trust Company	AIM Balanced Fund Purchase	\$	5,331,40	)7 \$			
American Express Trust Company	IDS Growth Fund Purchase		13,984,22	26			
American Express Trust Company	Janus Worldwide Fund Purchase		4,886,82	28			
American Express Trust Company	AET Income II Fund Purchases:		6,424,30 7,338,23		<del></del>		
American Express Trust Company	Metropolitan Life Insurance Company Group Annuity Contract #20096 Sale		, ,	6,054,	, 416		
IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET	COST OF ASSET	AS TRAN	RENT VALUE OF SSET ON NSACTION DATE	NET GAIN (LOSS)		
CATEGORY (i) - INDIVIDUAL TRANSACTIONS	IN EXCESS OF 5% OF PLAN ASSETS (CONTIN	NUED					
American Express Trust Company	AIM Balanced Fund Purchase	\$ 5,331,4	07 \$	5,331,407	\$		
American Express Trust Company	IDS Growth Fund Purchase	13,984,2	26	13,984,226			
American Express Trust Company	Janus Worldwide Fund Purchase	4,886,8	28	4,886,828			
American Express Trust Company	AET Income II Fund Purchases:	6,424,3 7,338,2		6,424,308 7,338,232	 		
American Express Trust Company	Metropolitan Life Insurance Company Group Annuity Contract #20096 Sale	6,054,4	16	6,054,416			

# Item 27(d) - Schedule of Reportable Transactions (continued)

Year ended December 31, 1998

IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET		PURCHASE PRICE	SELLING PRICE
CATEGORY (i) - INDIVIDUAL TRANSACTIONS IN EXCES	S OF 5% OF PLAN ASSETS (CONTINUED)			
American Express Trust Company	AET Money Market I Fund Sale Purchase	\$	\$ 3,019,173	2,956,937 
American Express Trust Company	Dodge & Cox Balanced Mutual Fund Sale			5,328,730
American Express Trust Company	Ivy International Mutual Fund Sale			4,884,991
American Express Trust Company	Vanguard S&P 500 Index Mutual Fund Sale			7,812,005
IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET	COST OF ASSET	TRANSACTION D	NET GAIN DATE (LOSS)
CATEGORY (i) - INDIVIDUAL TRANSACTIONS IN EXCES	S OF 5% OF PLAN ASSETS (CONTINUED)			
American Express Trust Company	AET Money Market I Fund Sale \$ Purchase	\$ 2,956,937 3,019,173	\$ 2,956,93 3,019,17	
American Express Trust Company	Dodge & Cox Balanced Mutual Fund Sale	4,511,873	5,328,73	816 <b>,</b> 857
American Express Trust Company	Ivy International Mutual Fund Sale	3,485,061	4,884,99	91 1 <b>,</b> 399 <b>,</b> 930
American Express Trust Company	Vanguard S&P 500 Index Mutual Fund Sale	5,814,031	7,812,00	1,997,974

# Item 27(d) - Schedule of Reportable Transactions (continued)

Year ended December 31, 1998

IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET		PURCHASE PRICE	SELLING PRICE
CATEGORY (iii) - SERIES OF TRANSACTIO	NS IN EXCESS OF 5% OF PLAN ASSETS			
American Express Trust Company	Equitable Life Assurance So Diversified Common Stock Sales:		\$ :	\$ 6,960,280 6,906,173
American Express Trust Company	Bank of America Short-Term Investment Fund Sales Purchases		 36,952,135	44,787,322 
American Express Trust Company	Vanguard S&P 500 Index Mutu Fund Sales Purchases	ual	1,156,874	7,839,262 
American Express Trust Company	Dodge & Cox Balanced Mutual Fund Sales Purchases	l.	249,777	5,351,979 
IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET	COST OF ASSET	CURRENT VALUE OF ASSET ON TRANSACTION DATE	NET GAIN (LOSS)
CATEGORY (iii) - SERIES OF TRANSACTIO	NS IN EXCESS OF 5% OF PLAN ASSETS			
American Express Trust Company	Equitable Life Assurance Society - Diversified Common Stock Fund Sales:	\$ 1,920,094 1,920,094	\$ 6,960,280 6,906,173	
American Express Trust Company	Bank of America Short-Term Investment Fund Sales Purchases	44,787,322 36,952,135		 
American Express Trust Company	Vanguard S&P 500 Index Mutual Fund Sales Purchases	5,834,411 1,156,874		2,004,851
American Express Trust Company	Dodge & Cox Balanced Mutual Fund Sales Purchases	4,531,830 249,777		820 <b>,</b> 149

# Item 27(d) - Schedule of Reportable Transactions (continued)

Year ended December 31, 1998

IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET		PURCHASE PRICE	SELLING PRICE	
CATEGORY (iii) - SERIES OF TRANSACTIONS	S IN EXCESS OF 5% OF PLAN ASSETS (CONTINU	ED)			
American Express Trust Company	Ivy International Mutual Fund Sales Purchases		\$ 138,507		
American Express Trust Company	The Equitable Life Assurance S Diversified Common Stock Fu Sales Purchases		 83,775	14,652,373 	
American Express Trust Company	AET Equity Index II Fund Sales Purchases		 9,693,868	2,214,255	
American Express Trust Company	IDS Bond Fund Sales Purchases		2,609,832	916,660 	
IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET	COST OF ASSET	CURRENT VALUE ASSET ON TRANSACTION DA	NET GAIN	
CATEGORY (iii) - SERIES OF TRANSACTIONS	S IN EXCESS OF 5% OF PLAN ASSETS (CONTINU	ED)			
American Express Trust Company	Ivy International Mutual Fund Sales Purchases	\$ 3,722,832 138,507	\$ 5,209,957 138,507		
American Express Trust Company	The Equitable Life Assurance Society Diversified Common Stock Fund Sales Purchases			3 10,087,981 5	
American Express Trust Company	AET Equity Index II Fund Sales Purchases	2,232,275 9,693,868	2,214,255 9,693,868	5 (18,020) 3	
American Express Trust Company	IDS Bond Fund Sales Purchases	936,813 2,609,832	916,660 2,609,832	(20 <b>,</b> 153)	

# Item 27(d) - Schedule of Reportable Transactions (continued)

Year ended December 31, 1998

IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET		PURCHASE PRICE		SELLING PRICE	
CATEGORY (iii) - SERIES OF TRANSACTIONS IN	EXCESS OF 5% OF PLAN ASSETS (CONTINUED)					
American Express Trust Company	AIM Balanced Fund Sales Purchases			 .0,312		525 <b>,</b> 261 
American Express Trust Company	Barron Asset Fund Sales Purchases		1,71	 .6,243	2	267,839 
American Express Trust Company	IDS Blue Chip Advantage Fund Sales Purchases		270,813 2,535,381			270,813 
IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET	COST OF ASSET			ON	NET GAIN (LOSS)
CATEGORY (iii) - SERIES OF TRANSACTIONS IN	EXCESS OF 5% OF PLAN ASSETS (CONTINUED)					
American Express Trust Company	AIM Balanced Fund Sales Purchases	1,633,419 7,810,312		,		\$ (108,158) 
American Express Trust Company	Barron Asset Fund Sales Purchases	315,312 1,716,243		267 1,716	,839 ,243	(47,473) 
American Express Trust Company	IDS Blue Chip Advantage Fund Sales Purchases	270,835 2,535,381				(22)

# Item 27(d) - Schedule of Reportable Transactions (continued)

Year ended December 31, 1998

IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET	PURCHAS PRICE	PF	LING RICE	
CATEGORY (iii) - SERIES OF TRANSACTIONS IN	EXCESS OF 5% OF PLAN ASSETS (CONTINUED)				
American Express Trust Company	IDS Growth Fund Sales	\$	\$ 2 <b>,</b>		
	Purchases	18,5	67,013		
American Express Trust Company	Janus Worldwide Fund Sales Purchases	6,4		169,010	
American Express Trust Company	AET Income II Fund Sales Purchases	28,0	,	035,807	
American Express Trust Company	Metropolitan Life Insurance Company Group Annuity Contract # 20096 Sales Purchases	6,054,416 116,790			
IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET	COST OF ASSET	CURRENT VALUE ASSET ON TRANSACTION I	NET GAIN	
CATEGORY (iii) - SERIES OF TRANSACTIONS IN					
, ,	· · · ·				
American Express Trust Company	IDS Growth Fund Sales Purchases	\$ 2,969,017 18,567,013	\$ 2,786,96 18,567,01		
American Express Trust Company	Janus Worldwide Fund Sales Purchases	1,181,105 6,436,433	1,169,01 6,436,43		
American Express Trust Company	AET Income II Fund Sales Purchases	13,809,000 28,076,012	14,035,80 28,076,01		
American Express Trust Company	Metropolitan Life Insurance Company Group Annuity Contract # 20096				
	Sales Purchases	6,054,416 116,790	6,054,41 116,79		

# Item 27(d) - Schedule of Reportable Transactions (continued)

Year ended December 31, 1998

IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET	PR		SELL: PRIC		
CATEGORY (iii) - SERIES OF TRANSACTIONS I	N EXCESS OF 5% OF PLAN ASSETS (CONTINUED)					
American Express Trust Company	AET Money Market I Fund Sales Purchases		,019,173	\$ 2,956	, 936 	
Mational Oilwell, Inc.	National Oilwell, Inc. common stock Sales Purchases	2	,308,542	366	.294	
IDENTITY OF PARTY INVOLVED	DESCRIPTION OF ASSET	COST OF ASSET	CURRENT VALUE OF S ASSET ON NET TRANSACTION DATE (LO			
	N EXCESS OF 5% OF PLAN ASSETS (CONTINUED)					
American Express Trust Company	AET Money Market I Fund Sales \$ Purchases	2,956,936 3,019,173			\$	