

HELMERICH & PAYNE, INC.

FORM 10-Q (Quarterly Report)

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 FORM 10-Q

 \boxtimes

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For quarterly period ended: March 31, 2020

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from Commission File Number: 1-4221

to



HELMERICH & PAYNE, INC.

(Exact name of registrant as specified in its charter)

Delaware 73-0679879

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

1437 South Boulder Avenue, Suite 1400, Tulsa, Oklahoma, 74119 (Address of principal executive offices) (Zip Code) (918) 742-5531

(Registrant's telephone number, including area code)

N/A

(Former name, former address and former fiscal year, if changed since last report)
Securities registered pursuant to Section 12(b) of the Act:

Title of each class
Common Stock (\$0.10 par value)

Trading symbol(s)

Name of each exchange on which registered

New York Stock Exchange

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes \boxtimes No \square

Indicate by check mark whether the Registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the

preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes ⊠ No □

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

| dicate by check ma | rk whether the registrant is a shell company (as defined in Re | ule 120-2 of the Exchange Act). Tes - No i | OUTSTANDING AT April 24, 2020 | |
|--------------------|---|--|---|-----------------------|
| dicate by check ma | irk whether the registrant is a shell company (as defined in Ri | ule 12b-2 of the Exchange Act). Tes - No i | | |
| | aloude after the annieto at it and the II accompany (and defined in D | ule 12h 2 of the Evohange Act\ Ves □ No □ | \overline{A} | |
| | h company, indicate by check mark if the registrant has electe e Exchange Act. $\hfill\Box$ | ed not to use the extended transition period f | for complying with any new or revised financial accounting standa | rds provided pursuant |
| | | | Emerging growth company | |
| | Non-accelerated filer | | Smaller reporting company | |
| | Large accelerated filer | | Accelerated filer | |

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PART I. FINANCIAL INFORMATION

Item 1. FINANCIAL STATEMENTS

HELMERICH & PAYNE, INC. Condensed Consolidated Balance Sheets (Unaudited)

| (in thousands except share data and per share amounts) | | March 31, 2020 | Se | eptember 30, 2019 |
|--|----|-------------------|----|----------------------|
| Assets | | | | |
| Current Assets: | | | | |
| Cash and cash equivalents | \$ | 336,089 | \$ | 347,943 |
| Short-term investments | | 45,655 | | 52,960 |
| Accounts receivable, net of allowance of \$3,108 and \$9,927, respectively | | 531,556 | | 495,602 |
| Inventories of materials and supplies, net | | 112,474 | | 149,653 |
| Prepaid expenses and other | | 94,342 | | 68,928 |
| Total current assets | | 1,120,116 | | 1,115,086 |
| | | | | |
| Investments | | 20,300 | | 31,991 |
| Property, plant and equipment, net | | 3,840,213 | | 4,502,084 |
| Other Noncurrent Assets: | | | | |
| Goodwill | | 45,653 | | 82,786 |
| Intangible assets, net | | 84,533 | | 86,716 |
| Operating lease right-of-use asset | | 48,730 | | _ |
| Other assets | | 17,209 | | 20,852 |
| Total other noncurrent assets | | 196,125 | - | 190,354 |
| | | | | |
| Total assets | \$ | 5,176,754 | \$ | 5,839,515 |
| | | | | |
| Liabilities and Shareholders' Equity | | | | |
| Current Liabilities: | | | | |
| Accounts payable | \$ | 144,794 | \$ | 123,146 |
| Accrued liabilities | Ψ | 232,625 | Ψ | 287,092 |
| Total current liabilities | | 377,419 | | 410,238 |
| Total current naphities | | 377,419 | | 410,230 |
| Noncurrent Liabilities: | | | | |
| | | 479,811 | | 470.256 |
| Long-term debt, net Deferred income taxes | | 700,360 | | 479,356 806,611 |
| Other | | 142,664 | | 115,746 |
| | | | | |
| Noncurrent liabilities - discontinued operations Total paperurent liabilities | | 15,494 | | 15,341 |
| Total noncurrent liabilities | | 1,338,329 | | 1,417,054 |
| Commitments and Contingencies (Note 16) | | | | |
| Shareholders' Equity: Common stock, \$.10 par value, 160,000,000 shares authorized,112,151,563 and 112,080,262 shares issued as of March 31, 2020 and September 30, 2019, respectively, and 107,418,296 and 108,437,904 shares outstanding as of March 31, 2020 and September 30, 2019, respectively. | | 11 215 | | 11 200 |
| and September 30, 2019, respectively | | 11,215 | | 11,208 |
| Preferred stock, no par value, 1,000,000 shares authorized, no shares issued | | E00.000 | | E40 205 |
| Additional paid-in capital | | 509,928 | | 510,305 |
| Retained earnings | | 3,168,966 | | 3,714,307 |
| Accumulated other comprehensive loss | | (27,603) | | (28,635) |
| Treasury stock, at cost, 4,733,267 shares and 3,642,358 shares as of March 31, 2020 and September 30, 2019, respectively | | (201,500) | | (194,962) |
| Total shareholders' equity | _ | 3,461,006 | • | 4,012,223 |
| Total liabilities and shareholders' equity | \$ | 5,176,754 | \$ | 5,839,515 |

HELMERICH & PAYNE, INC. Condensed Consolidated Statements of Operations (Unaudited)

| | Three Months Ended March 31, | | Six Months Ended March 31, | | | |
|--|-------------------------------------|----|-----------------------------------|-----------------|------|-----------|
| (in thousands, except per share amounts) | 2020 | | 2019 | 2020 | 2020 | |
| Operating revenues | | | | | | |
| Contract drilling services | \$ 630,290 | \$ | 717,653 | \$ 1,241,688 | \$ | 1,455,011 |
| Other | 3,349 | | 3,215 | 6,608 | | 6,455 |
| | 633,639 | | 720,868 | 1,248,296 | | 1,461,466 |
| Operating costs and expenses | | | | | | |
| Contract drilling services operating expenses, excluding depreciation and amortization | 417,743 | | 441,719 | 817,072 | | 929,312 |
| Other operating expenses | 1,315 | | 1,620 | 2,737 | | 2,894 |
| Depreciation and amortization | 132,006 | | 143,161 | 262,137 | | 284,620 |
| Research and development | 6,214 | | 7,262 | 13,092 | | 14,281 |
| Selling, general and administrative | 41,978 | | 43,506 | 91,786 | | 98,014 |
| Asset impairment charge | 563,234 | | | 563,234 | | _ |
| Gain on sale of assets | (10,310) | | (11,546) | (14,589) | | (17,090) |
| | 1,152,180 | | 625,722 | 1,735,469 | | 1,312,031 |
| Operating income from continuing operations | (518,541) | | 95,146 | (487,173) | | 149,435 |
| Other income (expense) | (| | , | (- , -, | | ., |
| Interest and dividend income | 3,566 | | 2,061 | 5,780 | | 4,512 |
| Interest expense | (6,095) | | (6,167) | (12,195) | | (10,888) |
| Gain (loss) on investment securities | (12,413) | | 5,878 | (9,592) | | (36,957) |
| Gain on sale of subsidiary | _ | | _ | 14,963 | | _ |
| Other | (398) | | 17 | (797) | | 548 |
| | (15,340) | | 1,789 | (1,841) | | (42,785) |
| Income (loss) from continuing operations before income taxes | (533,881) | | 96,935 | (489,014) | | 106,650 |
| Income tax provision (benefit) | (113,413) | | 25,078 | (99,275) | | 26,429 |
| Income (loss) from continuing operations | (420,468) | | 71,857 | (389,739) | | 80,221 |
| Income from discontinued operations before income taxes | 6,067 | | 2,889 | 13,524 | | 15,554 |
| Income tax provision | 6,139 | | 13,855 | 13,720 | | 15,925 |
| Loss from discontinued operations | (72) | | (10,966) | (196) | | (371) |
| Net income (loss) | \$ (420,540) | \$ | 60,891 | \$ (389,935) | \$ | 79,850 |
| | | | | | | |
| Basic earnings (loss) per common share: | | | | | | |
| Income (loss) from continuing operations | \$ (3.88) | \$ | 0.65 | \$ (3.61) | \$ | 0.72 |
| Loss from discontinued operations | _ | | (0.10) | _ | | _ |
| Net income (loss) | \$ (3.88) | \$ | 0.55 | \$ (3.61) | \$ | 0.72 |
| | | | | | | |
| Diluted earnings (loss) per common share: | | | | | | |
| Income (loss) from continuing operations | \$ (3.88) | \$ | 0.65 | \$ (3.61) | \$ | 0.72 |
| Loss from discontinued operations | | | (0.10) | _ | | _ |
| Net income (loss) | \$ (3.88) | \$ | 0.55 | \$ (3.61) | \$ | 0.72 |
| | <u> </u> | | | <u> </u> | | |
| Weighted average shares outstanding: | | | | | | |
| Basic | 108,557 | | 109,406 | 108,556 | | 109,273 |
| Diluted | 108,557 | | 109,503 | 108,556 | | 109,452 |

HELMERICH & PAYNE, INC. Condensed Consolidated Statements of Comprehensive Income (Loss) (Unaudited)

| | Three Months Ended March 31, | | | Six Months Ended March 31, | | | | |
|---|---------------------------------|-----------|----|-------------------------------|----|-----------|----|--------|
| (in thousands) | | 2020 | | 2019 | | 2020 | | 2019 |
| Net income (loss) | \$ | (420,540) | \$ | 60,891 | \$ | (389,935) | \$ | 79,850 |
| Other comprehensive income, net of income taxes: | | | | | | | | |
| Minimum pension liability adjustments, net of income taxes of (\$0.2) million and (\$0.3) million for the three and six months ended March 31, 2020, respectively, and (\$0.1) million and (\$0.1) million for the three and six months ended March 31, 2019, | | | | | | | | |
| respectively | | 516 | | 224 | | 1,032 | | 449 |
| Other comprehensive income | | 516 | | 224 | | 1,032 | | 449 |
| Comprehensive income (loss) | \$ | (420,024) | \$ | 61,115 | \$ | (388,903) | \$ | 80,299 |

HELMERICH & PAYNE, INC. Condensed Consolidated Statements of Shareholders' Equity Three and Six Months Ended March 31, 2020 (Unaudited)

| _ | Commo | n Stock | Additional | | Accumulated Other | Treas | ury Stock | |
|---|---------|-----------|--------------------|----------------------|--------------------------------|--------|--------------|--------------|
| (in thousands, except per share amounts) | Shares | Amount | Paid-In Capital | Retained Earnings | Comprehensive Income (Loss) | Shares | Amount | Total |
| Balance, September 30, 2019 | 112,080 | \$ 11,208 | \$ 510,305 | \$ 3,714,307 | \$ (28,635) | 3,642 | \$ (194,962) | \$ 4,012,223 |
| Comprehensive income: | | | | | | | | |
| Net income | _ | _ | _ | 30,605 | _ | _ | _ | 30,605 |
| Other comprehensive income | _ | _ | _ | _ | 516 | _ | _ | 516 |
| Dividends declared (\$0.71 per share) | _ | _ | _ | (78,652) | _ | _ | _ | (78,652) |
| Exercise of employee stock options, net of shares withheld for employee taxes | _ | _ | (3,103) | _ | _ | (110) | 7,148 | 4,045 |
| Vesting of restricted stock awards, net of shares withheld for employee taxes | 71 | 7 | (18,126) | _ | _ | (258) | 14,718 | (3,401) |
| Stock-based compensation | _ | _ | 10,201 | _ | _ | _ | _ | 10,201 |
| Balance, December 31, 2019 | 112,151 | \$ 11,215 | \$ 499,277 | \$ 3,666,260 | \$ (28,119) | 3,274 | \$ (173,096) | \$ 3,975,537 |
| Comprehensive income: | | | | | | | | |
| Net loss | _ | _ | _ | (420,540) | _ | _ | _ | (420,540) |
| Other comprehensive income | _ | _ | _ | _ | 516 | _ | _ | 516 |
| Dividends declared (\$0.71 per share) | _ | _ | _ | (76,754) | _ | _ | _ | (76,754) |
| Exercise of employee stock options, net of shares withheld for employee taxes | _ | _ | (47) | _ | _ | _ | 47 | _ |
| Vesting of restricted stock awards, net of shares withheld for employee taxes | _ | _ | (53) | _ | _ | (1) | 53 | _ |
| Stock-based compensation | _ | _ | 10,751 | _ | _ | _ | _ | 10,751 |
| Share repurchases | _ | _ | _ | _ | _ | 1,460 | (28,504) | (28,504) |
| Balance, March 31, 2020 | 112,151 | \$ 11,215 | \$ 509,928 | \$ 3,168,966 | \$ (27,603) | 4,733 | \$ (201,500) | \$ 3,461,006 |

HELMERICH & PAYNE, INC. Condensed Consolidated Statements of Shareholders' Equity Three and Six Months Ended March 31, 2019 (Unaudited)

| _ | Commo | n Stock | | Additional | | Accumulated Other | Treas | ury | Stock | |
|---|---------|-----------|----|--------------------|----------------------|-----------------------------|--------|---------------|-----------|-----------------|
| (in thousands, except per share amounts) | Shares | Amount | • | Paid-In Capital | Retained Earnings | Comprehensive Income (Loss) | Shares | Shares Amount | | Total |
| Balance, September 30, 2018 | 112,009 | \$ 11,201 | \$ | 500,393 | \$ 4,027,779 | \$ 16,550 | 3,015 | \$ | (173,188) | \$ 4,382,735 |
| Comprehensive income: | | | | | | | | | | |
| Net income | _ | _ | | _ | 18,959 | _ | _ | | _ | 18,959 |
| Other comprehensive income | _ | _ | | _ | _ | 225 | _ | | _ | 225 |
| Dividends declared (\$0.71 per share) | _ | _ | | _ | (78,488) | _ | _ | | _ | (78,488) |
| Exercise of employee stock options, net of shares withheld for employee taxes | _ | _ | | (6,756) | _ | _ | (125) | | 6,980 | 224 |
| Vesting of restricted stock awards, net of shares withheld for employee taxes | 71 | 7 | | (16,673) | _ | _ | (215) | | 12,129 | (4,537) |
| Stock-based compensation | _ | _ | | 7,158 | _ | _ | _ | | _ | 7,158 |
| Cumulative effect adjustment for adoption of ASC 606 | _ | _ | | _ | (38) | _ | _ | | _ | (38) |
| Cumulative effect adjustment for adoption of ASU No. 2016-01 | | _ | | | 29,071 | (29,071) | | | | |
| Balance, December 31, 2018 | 112,080 | \$ 11,208 | \$ | 484,122 | \$ 3,997,283 | \$ (12,296) | 2,675 | \$ | (154,079) | \$ 4,326,238 |
| Comprehensive income: | | | | | | _ | | | | |
| Net income | _ | _ | | _ | 60,891 | _ | _ | | _ | 60,891 |
| Other comprehensive income | _ | _ | | _ | _ | 224 | _ | | _ | 224 |
| Dividends declared (\$0.71 per share) | _ | _ | | _ | (78,466) | _ | _ | | _ | (78,466) |
| Exercise of employee stock options, net of shares withheld for employee taxes | _ | _ | | (107) | _ | _ | (7) | | 409 | 302 |
| Vesting of restricted stock awards, net of shares withheld for employee taxes | _ | _ | | (25) | _ | _ | _ | | 25 | _ |
| Stock-based compensation | _ | _ | | 9,431 | _ | _ | _ | | _ | 9,431 |
| Balance, March 31, 2019 | 112,080 | \$ 11,208 | \$ | 493,421 | \$ 3,979,708 | \$ (12,072) | 2,668 | \$ | (153,645) | \$ 4,318,620 |

HELMERICH & PAYNE, INC. Condensed Consolidated Statements of Cash Flows (Unaudited)

| | Six Months Ended March 31, | | | | | |
|--|----------------------------|--------------|----------|--|--|--|
| (in thousands) | | 2020 | 2019 | | | |
| Cash flows from operating activities: | | | | | | |
| Net income (loss) | \$ | (389,935) \$ | 79,850 | | | |
| Adjustment for loss from discontinued operations | | 196 | 371 | | | |
| Income (loss) from continuing operations | | (389,739) | 80,221 | | | |
| Adjustments to reconcile net income (loss) to net cash provided by operating activities: | | | | | | |
| Depreciation and amortization | | 262,137 | 284,620 | | | |
| Asset impairment charges | | 563,234 | _ | | | |
| Amortization of debt discount and debt issuance costs | | 900 | 752 | | | |
| Provision for (recovery of) bad debt | | 1,779 | (75 | | | |
| Stock-based compensation | | 20,952 | 16,589 | | | |
| Loss on investment securities | | 9,592 | 36,957 | | | |
| Gain on sale of assets | | (14,589) | (17,090 | | | |
| Gain on sale of subsidiary | | (14,963) | _ | | | |
| Deferred income tax (benefit) expense | | (106,878) | 8,827 | | | |
| Other | | (3,779) | (3,209 | | | |
| Change in assets and liabilities increasing (decreasing) cash: | | | | | | |
| Accounts receivable | | (37,717) | 13,642 | | | |
| Inventories of materials and supplies | | (1,380) | (3,268 | | | |
| Prepaid expenses and other | | (15,962) | 3,960 | | | |
| Other noncurrent assets | | 10,107 | (4,602 | | | |
| Accounts payable | | 21,764 | (2,639 | | | |
| Accrued liabilities | | (68,146) | (456 | | | |
| Deferred income tax liability | | 322 | 160 | | | |
| Other noncurrent liabilities | | (4,964) | (5,326 | | | |
| Net cash provided by operating activities from continuing operations | | 232,670 | 409,063 | | | |
| Net cash used in operating activities from discontinued operations | | (28) | (45 | | | |
| Net cash provided by operating activities | | 232,642 | 409,018 | | | |
| Cash flows from investing activities: | | | | | | |
| Capital expenditures | | (94,312) | (329,980 | | | |
| Purchase of short-term investments | | (36,336) | (42,406 | | | |
| Payment for acquisition of business, net of cash acquired | | _ | (2,781 | | | |
| Proceeds from sale of short-term investments | | 43,894 | 58,015 | | | |
| Proceeds from sale of subsidiary | | 15,056 | _ | | | |
| Proceeds from asset sales | | 24,799 | 24,559 | | | |
| Other | | (51) | _ | | | |
| Net cash used in investing activities | | (46,950) | (292,593 | | | |
| Cash flows from financing activities: | | | | | | |
| Dividends paid | | (155,890) | (156,580 | | | |
| Debt issuance costs paid | | _ | (3,912 | | | |
| Proceeds from stock option exercises | | 4,100 | 2,257 | | | |
| Payments for employee taxes on net settlement of equity awards | | (3,455) | (6,268 | | | |
| Payment of contingent consideration from acquisition of business | | (4,250) | _ | | | |
| Share repurchases | | (28,504) | _ | | | |
| Other | | (445) | _ | | | |
| Net cash used in financing activities | | (188,444) | (164,503 | | | |
| Net decrease in cash and cash equivalents and restricted cash | | (2,752) | (48,078 | | | |
| Cash and cash equivalents and restricted cash, beginning of period | | 382,971 | 326,185 | | | |
| Cash and cash equivalents and restricted cash, end of period | \$ | 380,219 \$ | | | | |

Supplemental disclosure of cash flow information:

| Cash paid during the period: | | |
|---|-----------------|--------|
| Interest paid | \$ 11,440 \$ | 13,234 |
| Income tax paid, net | 43,509 | 9,127 |
| Cash paid for amounts included in the measurement of lease liabilities: | | |
| Operating cash flows for operating leases | 9,626 | _ |
| Changes in accounts payable and accrued liabilities related to purchases of property, plant and equipment | 189 | 12,734 |

HELMERICH & PAYNE, INC. Notes to Unaudited Condensed Consolidated Financial Statements

NOTE 1 NATURE OF OPERATIONS

Helmerich & Payne, Inc. ("H&P," which, together with its subsidiaries, is identified as the "Company," "we," "us," or "our," except where stated or the context requires otherwise) through its operating subsidiaries provides performance-driven drilling solutions and technologies that are intended to make hydrocarbon recovery safer and more economical for oil and gas exploration and production companies.

Our operations are organized into the following reportable business segments: U.S. Land, Offshore, International Land and H&P Technologies.

Additionally, during the fourth quarter of fiscal year 2019, we migrated our FlexApp offerings into our H&P Technologies business segment. The activity of our FlexApps was previously included in our U.S. Land segment. All segment disclosures have been restated, as practicable, for these segment changes. Certain other corporate activities, our real estate operations, our incubator program for new research and development projects and our wholly owned captive insurance companies are included in "Other". Refer to Note 17—Business Segments and Geographic Information for further details on our reportable segments.

Our U.S. Land operations are primarily located in Colorado, Louisiana, Ohio, Oklahoma, New Mexico, North Dakota, Pennsylvania, Texas, Utah, West Virginia and Wyoming. Additionally, Offshore operations are conducted in the Gulf of Mexico and our International Land operations have rigs primarily located in four international locations: Argentina, Bahrain, Colombia and United Arab Emirates.

We also own, develop and operate limited commercial real estate properties. Our real estate investments, which are located exclusively within Tulsa, Oklahoma, include a shopping center, multi-tenant industrial warehouse properties, and undeveloped real estate.

Fiscal Year 2020 Dispositions

In December 2019, we closed on the sale of a wholly owned subsidiary of Helmerich & Payne International Drilling Co. ("HPIDC"), TerraVici Drilling Solutions, Inc. ("TerraVici"). As a result of the sale, 100% of TerraVici's outstanding capital stock was transferred to the purchaser in exchange for approximately \$15.1 million, resulting in a total gain on the sale of TerraVici of approximately \$15.0 million. Prior to the sale, TerraVici was a component of the H&P Technologies reportable segment. This transaction does not represent a strategic shift in our operations and will not have a significant effect on our operations and financial results going forward.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, RISKS AND UNCERTAINTIES

Interim Financial Information

The accompanying Unaudited Condensed Consolidated Financial Statements have been prepared in accordance with accounting principles generally accepted in the United States ("GAAP") and applicable rules and regulations of the Securities and Exchange Commission (the "SEC") pertaining to interim financial information. Accordingly, these interim financial statements do not include all information or footnote disclosures required by GAAP for complete financial statements and, therefore, should be read in conjunction with the Consolidated Financial Statements and notes thereto in our 2019 Annual Report on Form 10-K and other current filings with the SEC. In the opinion of management, all adjustments, consisting of those of a normal recurring nature, necessary to present fairly the results of the periods presented have been included. The results of operations for the interim periods presented may not necessarily be indicative of the results to be expected for the full year.

Principles of Consolidation

The unaudited consolidated financial statements include the accounts of Helmerich & Payne, Inc. and its domestic and foreign subsidiaries. Consolidation of a subsidiary begins when the Company obtains control over the subsidiary and ceases when the Company loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the fiscal year are included in the unaudited condensed consolidated statements of operations and comprehensive income (loss) from the date the Company gains control until the date when the Company ceases to control the subsidiary. All significant intercompany accounts and transactions have been eliminated in consolidation.

COVID-19 and OPEC+ Production Escalation Impacts

The recent outbreak of a novel strain of coronavirus ("COVID-19") and its development into a pandemic in March 2020 has resulted in significant economic disruption globally, including in North America and many of the other geographic areas where we operate, or where our customers are located or suppliers or vendors operate. Actions taken to prevent the spread of COVID-19 by governmental authorities around the world, including imposing mandatory closures of all non-essential business facilities, seeking voluntary closures of such facilities and imposing restrictions on, or advisories with respect to, travel, business operations and public gatherings or interactions, have significantly reduced global economic activity, thereby resulting in lower demand for crude oil. In addition, the perceived risk of infection and health risk associated with COVID-19, and the illness of many individuals across the globe, has and will continue to alter behaviors of consumers, and policies of companies around the world, resulting in many of the same effects intended by such governmental authorities to stop the spread of COVID-19, such as self-imposed or voluntary social distancing and quarantining and remote work policies. We are complying with local governmental jurisdiction policies and procedures where our operations reside. In some cases, policies and procedures are more stringent in our foreign operations than in our domestic operations and this has resulted in a complete suspension of all drilling operations in at least one foreign jurisdiction. In addition, a customer in one foreign jurisdiction has claimed force majeure resulting in zero chargeable revenues during the suspension period.

In early March 2020, the increase in crude oil supply resulting from production escalations from the Organization of the Petroleum Exporting Countries and other oil producing nations ("OPEC+") combined with a decrease in crude oil demand stemming from the global response and uncertainties surrounding the COVID-19 pandemic resulted in a sharp decline in crude oil prices. Consequently, we have seen a significant decrease in customer 2020 capital budgets and a corresponding dramatic decline in the demand for land rigs.

These events have had, and could continue to have, an adverse impact on numerous aspects of our business, financial condition and results of operations. The ultimate extent of the impact of COVID-19 and prolonged excess oil supply on our business, financial condition and results of operations will depend largely on future developments, including the duration and spread of the COVID-19 outbreak within the U.S. and the parts of the world in which we operate and the related impact on the oil and gas industry, all of which are highly uncertain and cannot be predicted with certainty at this time.

From a financial perspective, we believe the Company is operationally and financially well positioned to continue operating even through a more protracted disruption caused by COVID-19, oil oversupply and low oil prices. At March 31, 2020, the Company had cash and cash equivalents and short-term investments of \$381.7 million. The 2018 Credit Facility (as defined within Note 8—Debt) has \$750 million in aggregate availability with a maximum of \$75 million available for use as letters of credit. As of March 31, 2020, there were no borrowings or letters of credit outstanding, leaving \$750.0 million available to borrow under the 2018 Credit Facility. We currently do not anticipate the need to draw on the 2018 Credit Facility. Furthermore, the Company 2025 Notes (as defined within Note 8—Debt) do not come due until March 19, 2025.

Cash, Cash Equivalents, and Restricted Cash

Cash and cash equivalents include cash on hand, demand deposits with banks and all highly liquid investments with original maturities of three months or less. Approximately \$294.6 million of cash and cash equivalents resides in accounts in the United States and the remaining \$41.5 million are in other countries. Our cash, cash equivalents and short-term investments are subject to potential credit risk, and certain of our cash accounts carry balances greater than the federally insured limits.

We had restricted cash of \$44.1 million and \$34.2 million at March 31, 2020 and 2019, respectively, and \$35.0 million and \$41.8 million at September 30, 2019 and 2018, respectively. Of the total at March 31, 2020 and September 30, 2019, \$1.9 million and \$3.0 million, respectively, is related to the acquisition of drilling technology companies, \$2.0 million as of both fiscal period ends is from the additional capitalization of our wholly-owned captive insurance company, \$39.1 million and \$30.0 million, respectively, represents an additional amount management has elected to restrict for the purpose of potential insurance claims in our wholly-owned captive insurance companies, and \$1.1 million at March 31, 2020 is for other restricted purposes. The restricted amounts are primarily invested in federally insured deposit accounts.

The restricted cash and cash equivalents are reflected within the following line items on the Unaudited Condensed Consolidated Balance Sheets:

| | March 31, | | | September 30, | | | |
|---|---------------|----|---------|---------------|-----------|----|---------|
| (in thousands) | 2020 2019 | | | | 2019 2018 | | 2018 |
| Cash | \$ 336,089 | \$ | 243,912 | \$ | 347,943 | \$ | 284,355 |
| Restricted Cash | | | | | | | |
| Prepaid expenses and other | 40,744 | | 30,363 | | 31,291 | | 39,830 |
| Other assets | 3,386 | | 3,832 | | 3,737 | | 2,000 |
| Total cash, cash equivalents, and restricted cash | \$ 380,219 | \$ | 278,107 | \$ | 382,971 | \$ | 326,185 |

Leases

We lease various offices, warehouses, equipment and vehicles. Rental contracts are typically made for fixed periods of 1 to 15 years but may have extension options. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose any covenants, but leased assets may not be used as security for borrowing purposes.

Up until the end of fiscal year 2019, leases of property, plant and equipment were classified as either finance or operating leases. Payments made under operating leases (net of any incentives received from the lessor) were charged to the income statement on a straight-line basis over the period of the lease ("levelized lease cost").

Beginning October 1, 2019, leases are recognized as a right-of-use asset and a corresponding liability within accrued liabilities and other non-current liabilities at the date at which the leased asset is available for use by the Company. Each lease payment is allocated between the liability and finance cost. The finance cost is recognized over the lease period to produce a constant periodic rate of interest on the remaining balance of the liability for each period. The right-of-use asset is depreciated over the shorter of the asset's useful life and the lease term on a straight-line basis for finance type leases and as the difference between the levelized lease cost and the finance cost for operating leases.

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- · Fixed payments (including in-substance fixed payments), less any lease incentives receivable
- Variable lease payments that are based on an index or a rate
- Amounts expected to be payable by the lessee under residual value guarantees
- · The exercise price of a purchase option if the lessee is reasonably certain to exercise that option, and
- Payments of penalties for terminating the lease, if the lease term reflects the lessee exercising that option.

The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be determined, the lessee's incremental borrowing rate is used, which is the rate that the lessee would have to pay to borrow the funds necessary to obtain an asset of similar value in a similar economic environment with similar terms and conditions.

Right-of-use assets are measured at cost and are comprised of the following:

- The amount of the initial measurement of lease liability
- Any lease payments made at or before the commencement date less any lease incentives received
- Any initial direct costs, and
- Asset retirement obligations related to that lease, as applicable.

Payments associated with short-term leases and leases of low-value assets are recognized on a straight-line basis as an expense in profit or loss. Short-term leases are leases with a lease term of 12 months or less. Low-value assets are comprised of IT-equipment and office furniture.

In determining the lease term, management considers all facts and circumstances that create an economic incentive to exercise an extension option, or not exercise a termination option. Extension options (or periods after termination options) are only included in the lease term if the lease is reasonably certain to be extended (or not terminated). The assessment is reviewed if a significant event or a significant change in circumstances occurs and is within the control of the lessee. Refer to Note 6—Leases for additional information regarding our leases.

Recently Issued Accounting Updates

Changes to U.S. GAAP are established by the Financial Accounting Standards Board ("FASB") in the form of Accounting Standards Updates ("ASUs") to the FASB Accounting Standards Codification ("ASC"). We consider the applicability and impact of all ASUs. ASUs not listed below were assessed and determined to be either not applicable, clarifications of ASUs listed below, immaterial, or already adopted by the Company.

The following table provides a brief description of recent accounting pronouncements and our analysis of the effects on our financial statements:

| Standard | Description | Date of Adoption | Effect on the Financial Statements or Other Significant Matters |
|--|---|---------------------|--|
| Recently Adopted Accour | nting Pronouncements | | |
| ASU No. 2016-02, Leases (Topic 842) and related ASUs issued subsequent | ASU No. 2016-02 requires organizations that lease assets — referred to as "lessees" — to recognize on the balance sheet the assets and liabilities for the rights and obligations created by those leases with lease terms of more than 12 months. Lessor accounting remains substantially similar to current U.S. GAAP. In addition, disclosures of leasing activities are to be expanded to include qualitative along with specific quantitative information. ASU No. 2016-02 is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. ASU 2016-02 mandates a modified retrospective transition method of adoption with an option to use certain practical expedients. | October 1, 2019 | We adopted this ASU during the first quarter of fiscal year 2020, as required. Refer to Note 6—Leases for additional information. |
| ASU No. 2018-15, Intangibles - Goodwill and Other - Internal Use Software (Subtopic 350- 40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That is a Service Contract | This ASU aims to reduce complexity in the accounting for costs of implementing a cloud computing service arrangement. ASU No. 2018-15 aligns the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software (and hosting arrangements that include an internal-use software license). This update is effective for annual and interim periods beginning after December 15, 2019. The amendments in this update should be applied either retrospectively or prospectively to all implementation costs incurred after the date of adoption. Early adoption is permitted. | October 1, 2019 | We early adopted this ASU during the first quarter of fiscal year 2020 on a prospective basis. The prospective impact was not material to our unaudited condensed consolidated financial statements and disclosures. |
| Standards that are not yes | t adopted as of March 31, 2020 | | |
| ASU No. 2016-13, Financial Instruments – Credit Losses (Topic 326) and related ASUs issued subsequent | This ASU introduces a new model for recognizing credit losses on financial instruments based on an estimate of current expected credit losses. The new model will apply to: (1) loans, accounts receivable, trade receivables, and other financial assets measured at amortized cost, (2) loan commitments and certain other off-balance sheet credit exposures, (3) debt securities and other financial assets measured at fair value through other comprehensive income(loss), and (4) beneficial interests in securitized financial assets. This update is effective for annual and interim periods beginning after December 15, 2019. | October 1, 2020 | We are currently evaluating the impact the new guidance may have on our unaudited condensed consolidated financial statements and disclosures. |
| ASU No. 2018-14, Compensation – Retirement Benefits – Defined Benefit Plans— General (Topic 715-20): Disclosure Framework – Changes to the Disclosure Requirements for Defined Benefit Plans | This ASU amends ASC 715 to add, remove, and clarify disclosure requirements related to defined benefit, pension and other postretirement plans. This update is effective for annual and interim periods ending after December 15, 2020. | October 1, 2021 | We are currently evaluating the impact the new guidance may have on our unaudited condensed consolidated financial statements and disclosures. |

| ASU No. 2019-12, Financial Instruments – Income Taxes (Topic 740): Simplifying the Accounting for Income Taxes | This ASU simplifies the accounting for income taxes by removing certain exceptions related to Topic 740. The ASU also improves consistent application of and simplifies GAAP for other areas of Topic 740 by clarifying and amending existing guidance. This update is effective for annual and interim periods beginning after December 15, 2020. Early adoption of the amendment is permitted, including adoption in any interim period for public entities for periods for which financial statements have not yet been issued. An entity that elects to early adopt the amendments in an interim period should reflect any adjustments as of the beginning of the annual period that includes that interim period. Additionally, an entity that elects early adoption must adopt all the | October 1, 2021 | We are currently evaluating the impact the new guidance may have on our unaudited condensed consolidated financial statements and disclosures. |
|---|--|-----------------|--|
| | Additionally, an entity that elects early adoption must adopt all the amendments in the same period. | | |

Self-Insurance

We self-insure a significant portion of expected losses relating to workers' compensation, general liability and automobile liability. Generally, deductibles range from \$1 million to \$10 million per occurrence depending on the coverage and whether a claim occurs outside or inside of the United States. Insurance is purchased over deductibles to reduce our exposure to catastrophic events. Estimates are recorded for incurred outstanding liabilities for workers' compensation, general liability claims and claims that are incurred but not reported. Estimates are based on adjusters' estimates, historical experience and statistical methods commonly used within the insurance industry that we believe are reliable. We have also engaged a third-party actuary to perform a review of our domestic casualty losses as well as losses in our captive insurance companies. Nonetheless, insurance estimates include certain assumptions and management judgments regarding the frequency and severity of claims, claim development and settlement practices. Unanticipated changes in these factors may produce materially different amounts of expense that would be reported under these programs.

On October 1, 2019, we elected to utilize a wholly owned insurance captive ("Captive") to insure the deductibles for our workers' compensation, general liability and automobile liability insurance programs. Casualty claims occurring prior to October 1, 2019 will remain on the operating segment books and future adjustments to these claims will continue to be reflected within the operating segments. Reserves for legacy claims occurring prior to October 1, 2019, will remain as liabilities in our operating segments until they have been resolved. Changes in those reserves will be reflected in segment earnings as they occur. We also intend to continue utilizing the Captive to insure the deductibles for our assets under a property insurance program. The Company and the Captive maintain excess property and casualty reinsurance programs with third-party insurers in an effort to limit the financial impact of significant events covered under these programs. Our operating subsidiaries are paying premiums to the Captive, typically on a monthly basis, for the estimated losses based on the external actuarial analysis. These premiums are held in a restricted account, resulting in a transfer of risk from our operating subsidiaries to the Captive for the deductible selfinsurance retention. The actuarial estimated underwriting expenses for the three and six months ended March 31, 2020 was approximately \$6.0 million and \$14.7 million, respectively, and was recorded within Contract drilling services operating expenses in our Unaudited Condensed Consolidated Statement of Operations. Intercompany premium revenues and expenses during the three and six months ended March 31, 2020 amounted to \$10.5 million and \$18.2 million, respectively, which were eliminated upon consolidation. These intercompany insurance premiums are reflected as segment operating expenses within the U.S. Land, Offshore, and International Land reportable operating segments and are reflected as intersegment sales within "Other". The Company previously selfinsured employee health plan exposures in excess of employee deductibles. Starting in the second quarter of fiscal year 2020, the Captive insurer issued a stoploss program that will pay for health plan claims that exceed \$50,000. One hundred percent of the stop-loss premium is being set aside by the Captive as reserves. The stop-loss program does not have a material impact on a consolidated basis.

International Land Drilling Risks

International Land drilling operations may significantly contribute to our revenues and net operating income. There can be no assurance that we will be able to successfully conduct such operations, and a failure to do so may have an adverse effect on our financial position, results of operations, and cash flows. Also, the success of our international land operations will be subject to numerous contingencies, some of which are beyond management's control. These contingencies include general and regional economic conditions, fluctuations in currency exchange rates, modified exchange controls, changes in international regulatory requirements and international employment issues, risk of expropriation of real and personal property and the burden of complying with foreign laws. Additionally, in the event that extended labor strikes occur or a country experiences significant political, economic or social instability, we could experience shortages in labor and/or material and supplies necessary to operate some of our drilling rigs, thereby potentially causing an adverse material effect on our business, financial condition and results of operations. In Argentina, while our dayrate is denominated in U.S. dollars, we are paid in Argentine pesos. The Argentine branch of one of our second-tier subsidiaries remits U.S. dollars to its U.S. parent by converting the Argentine pesos into U.S. dollars through the Argentine Foreign Exchange Market and repatriating the U.S. dollars. Argentina also has a history of implementing currency controls which restrict the conversion and repatriation of U.S. dollars, including controls that were implemented in September 2019 and are presently in effect. As a result of these currency controls, our ability to remit funds from our Argentine subsidiary to its U.S. parent has been limited. As of March 31, 2020, our cash balance in Argentina was \$33.7 million.

In the past the Argentine government has also instituted price controls on crude oil, diesel and gasoline prices and instituted an exchange rate freeze in connection with those prices. These price controls and an exchange rate freeze could be instituted again in the future. Argentina's economy is considered highly inflationary, which is defined as cumulative inflation rates exceeding 100 percent in the most recent three-year period based on inflation data published by the respective governments. Nonetheless, all of our foreign subsidiaries use the U.S. dollar as the functional currency and local currency monetary assets and liabilities are remeasured into U.S. dollars with gains and losses resulting from foreign currency transactions included in current results of operations.

For the three and six months ended March 31, 2020, we experienced aggregate foreign currency losses of \$3.4 million and \$2.8 million, respectively. For the three and six months ended March 31, 2019, we recorded aggregate foreign currency losses of \$0.7 million and \$4.6 million, respectively. In the future, we may incur larger currency devaluations, foreign exchange restrictions or other difficulties repatriating U.S. dollars from Argentina or elsewhere, which could have a material adverse impact on our business, financial condition and results of operations.

Because of the impact of local laws, our future operations in certain areas may be conducted through entities in which local citizens own interests and through entities (including joint ventures) in which we hold only a minority interest or pursuant to arrangements under which we conduct operations under contract to local entities. While we believe that neither operating through such entities nor pursuant to such arrangements would have a material adverse effect on our operations or revenues, there can be no assurance that we will in all cases be able to structure or restructure our operations to conform to local law (or the administration thereof) on terms acceptable to us.

Although we attempt to minimize the potential impact of such risks by operating in more than one geographical area, during the three and six months ended March 31, 2020, approximately 8.2 percent and 8.0 percent, respectively, of our operating revenues were generated from international locations in our contract drilling business compared to 7.1 percent and 8.1 percent during the three and six months ended March 31, 2019, respectively. During the three and six months ended March 31, 2020, approximately 66.4 percent and 76.2 percent, respectively, of operating revenues from international locations were from operations in South America compared to 93.9 percent and 90.9 percent during the three and six months ended March 31, 2019, respectively. Substantially all of the South American operating revenues were from Argentina and Colombia. The future occurrence of one or more international events arising from the types of risks described above could have a material adverse impact on our business, financial condition and results of operations.

NOTE 3 BUSINESS COMBINATIONS

Fiscal Year 2019 Acquisitions

On August 21, 2019, we completed an acquisition of an unaffiliated company, DrillScan Energy SAS and its subsidiaries ("DrillScan"), which is now a wholly owned subsidiary of the Company, for total consideration of approximately \$32.7 million, which includes \$17.7 million of contingent consideration. The fair value of the total assets acquired, and liabilities assumed, as of the acquisition date, were \$36.3 million and \$3.6 million, respectively, including goodwill of \$14.9 million. Of the total assets acquired, \$19.1 million was allocated to identifiable intangible assets. DrillScan is a leading provider of proprietary drilling engineering software, well engineering services and training for the oil and gas industry. The operations of DrillScan are included in the H&P Technologies reportable business segment. The acquisition of DrillScan was accounted for as a business combination in accordance with FASB ASC 805, Business Combinations, which requires the assets acquired and liabilities assumed to be recorded at their acquisition date fair values. In accordance with GAAP, an entity is allowed a reasonable period of time (not to exceed one year) to obtain the information necessary to identify and measure the fair value of the assets acquired and liabilities assumed in a business combination. This acquisition is still within this measurement period, and as a result, the acquisition date fair values we have recorded for the assets acquired and liabilities assumed are subject to change as a result of new information identified. During the three and six months ended March 31, 2020, as a result of new information identified related to the acquisition of DrillScan, the acquisition date fair value of the contingent consideration and goodwill increased by approximately \$1.2 million.

On November 1, 2018, we completed an acquisition of an unaffiliated company, Angus Jamieson Consulting ("AJC"), which is now a wholly owned subsidiary of the Company, for total consideration of approximately \$3.4 million. AJC is a software-based training and consultancy company based in Inverness, Scotland and is widely recognized as an industry leader in wellbore positioning. The operations of AJC are included in the H&P Technologies reportable segment. The acquisition of AJC has been accounted for as a business combination in accordance with FASB ASC 805, Business Combinations, which requires the assets acquired and liabilities assumed to be recorded at their acquisition date fair values. The allocation of the purchase price includes goodwill of \$3.1 million.

NOTE 4 DISCONTINUED OPERATIONS

Current and noncurrent liabilities from discontinued operations consist of municipal and income taxes payable and social obligations due within the country of Venezuela. Expenses incurred for in-country obligations are reported as discontinued operations within our Unaudited Condensed Consolidated Statements of Operations.

The activity for the three and six months ended March 31, 2020 was primarily due to the remeasurement of uncertain tax liabilities as a result of the devaluation of the Venezuela Bolivar. Early in 2018, the Venezuelan government announced that it changed the existing dual-rate foreign currency exchange system by eliminating its heavily subsidized foreign exchange rate, which was 10 Bolivars per United States dollar, and relaunched an exchange system known as DICOM. The Venezuela government also established a new currency called the "Sovereign Bolivar," which was determined by the elimination of five zeros from the old currency. The DICOM floating rate was approximately 80,946 Bolivars per United States dollar at March 31, 2020. The DICOM floating rate might not reflect the barter market exchange rates.

NOTE 5 PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment as of March 31, 2020 and September 30, 2019 consisted of the following:

| (in thousands) | Estimated Useful Lives | March 31, 2020 | September 30, 2019 |
|--------------------------------------|------------------------|-----------------|--------------------|
| Contract drilling services equipment | 4 - 15 years | \$ 7,330,789 | \$ 7,881,323 |
| Tubulars | 4 years | 615,238 | 618,310 |
| Real estate properties | 10 - 45 years | 72,517 | 72,507 |
| Other | 2 - 23 years | 474,148 | 471,803 |
| Construction in progress (1) | | 71,252 | 117,761 |
| | | 8,563,944 | 9,161,704 |
| Accumulated depreciation | | (4,723,731) | (4,659,620) |
| Property, plant and equipment, net | | \$ 3,840,213 | \$ 4,502,084 |

(1) Included in construction in progress are costs for projects in progress to upgrade or refurbish certain rigs in our existing fleet. Additionally, we include other capital maintenance purchase-orders that are open/in process. As these various projects are completed, the costs are then classified to their appropriate useful life category.

Depreciation

Depreciation expense in the Unaudited Condensed Consolidated Statements of Operations was \$130.2 million and \$141.7 million for the three months ended March 31, 2020 and 2019, respectively, and \$258.5 million and \$281.7 million for the six months ended March 31, 2020 and 2019, respectively. Included in depreciation expenses is abandonments of \$0.9 million and \$4.4 million for the three months ended March 31, 2020 and 2019, respectively, and \$1.7 million and \$5.4 million for the six months ended March 31, 2020 and 2019, respectively.

Gain on Sale of Assets

We had gains on sales of sasets of \$10.3 million and \$11.5 million for the three months ended March 31, 2020 and 2019, respectively, and \$14.6 million and \$17.1 million for the six months ended March 31, 2020 and 2019, respectively. These gains were primarily related to reimbursement for drill pipe damaged or lost in drilling operations.

Impairments

Consistent with our policy, we evaluate our drilling rigs and related equipment for impairment whenever events or changes in circumstances indicate the carrying value of these assets may exceed the estimated undiscounted future net cash flows. Our evaluation, among other things, includes a review of external market factors and an assessment on the future marketability of a specific rigs' asset group.

During the three months ended March 31, 2020, several significant economic events took place that severely impacted the current demand on drilling services, including the significant drop in crude oil prices caused by OPEC+'s price war coupled with a decrease in the demand due to the COVID-19 pandemic. To maintain a competitive edge in a challenging market, the Company's management introduced a new strategy focused on operating various types of highly capable upgraded rigs and phasing out the older, less capable fleet. This resulted in grouping the super-spec rigs of our legacy Domestic FlexRig3 asset group with our FlexRig5 asset group creating a new "Domestic super-spec FlexRig" asset group, while combining the legacy Domestic conventional asset group, FlexRig4 asset group and FlexRig3 non-super-spec rigs into one asset group (Domestic non-super-spec asset group) (See Note 18—Subsequent Events). Given the current and projected low utilization for our Domestic non-super-spec asset group and all International asset groups, we considered these economic factors to be indicators that these asset groups may be impaired.

At March 31, 2020, we performed impairment testing on our Domestic non-super-spec and International conventional, FlexRig3, and FlexRig4 asset groups which had an aggregate net book value of \$605.8 million. We concluded that the net book value of each asset group is not recoverable through estimated undiscounted cash flows and recorded a non-cash impairment charge of \$441.4 million in the Unaudited Condensed Consolidated Statement of Operations during the three and six months ended March 31, 2020. Of the \$441.4 million total impairment charge recorded, \$292.4 million and \$149.0 million was recorded in the U.S. Land and International Land segment, respectively. Impairment was measured as the amount by which the net book value of each asset group exceeds its fair value.

The most significant assumptions used in our undiscounted cash flow model include timing on awards of future drilling contracts, drilling rig utilization, estimated remaining useful life, and net proceeds received upon future sale/disposition. These assumptions are classified as Level 3 inputs by ASC Topic 820 Fair Value measurement and Disclosures as they are based upon unobservable inputs and primarily rely on management assumptions and forecasts.

In determining the fair value of each asset group, we utilized a combination of income and market approaches. The significant assumptions in the valuation are based on those of a market participant and are classified as Level 2 and Level 3 inputs by ASC Topic 820 Fair Value Measurement and Disclosures.

The Company also recorded an additional non-cash impairment charge related to in-progress drilling equipment and rotational inventory of \$44.9 million and \$38.6 million, respectively, which had aggregate book values of \$68.4 million and \$38.6 million, respectively, in the Unaudited Condensed Consolidated Statement of Operations during the three and six months ended March 31, 2020. Of the \$83.5 million total impairment charge recorded for in-progress drilling equipment and rotational inventory, \$75.8 million and \$7.7 million was recorded in the U.S. Land and International Land segment, respectively.

NOTE 6 LEASES

ASC 842 Adoption

On October 1, 2019, we adopted ASC 842, retrospectively through a cumulative-effect adjustment without restating comparative periods for the 2019 and 2018 fiscal years as permitted under the specific transitional provisions in ASC 842. The reclassifications and the adjustments arising from the new leasing rules are therefore recognized in the opening balance sheet on October 1, 2019.

Upon adoption of ASC 842, we recognized lease liabilities in relation to leases that had previously been classified as operating leases under the principles of ASC 840. These liabilities were measured at the present value of the remaining lease payments, discounted using the lessee's incremental borrowing rate as of October 1, 2019, as most of our contracts do not provide an implicit rate. The weighted average lessee's incremental borrowing rate applied to the operating lease liabilities on October 1, 2019 was approximately 2.9%.

The change in accounting policy affected the following items in the balance sheet on October 1, 2019:

| (in thousands) | September | r 30, 2019 | Adjustments | October 1, 2019 | | |
|------------------------------------|-----------|------------|-------------|-----------------|--------|--|
| Other Noncurrent Assets: | | | | | | |
| Operating lease right-of-use asset | \$ | — \$ | 56,071 | \$ | 56,071 | |
| Current Liabilities: | | | | | | |
| Accrued liabilities | | _ | 16,277 | | 16,277 | |
| Noncurrent Liabilities: | | | | | | |
| Other | | _ | 39,794 | | 39,794 | |

As of March 31, 2020, segment assets and liabilities have all increased from September 30, 2019 as a result of the change in accounting policy. All reportable segments were affected by the change in policy.

In applying ASC 842 for the first time, we have used the following practical expedients permitted by the topic:

- The use of a single discount rate to a portfolio of leases with reasonably similar characteristics,
- Not to reassess whether a contract is, or contains a lease at the date of initial application; instead, for contracts entered into before the transition date, we relied on our assessment in which we applied ASC 840 prior to the adoption date,
- · The option to not reassess initial direct cost for existing leases, and
- · The use of hindsight in determining the lease term where the contract contains options to extend or terminate the lease.

We have made the accounting policy election to not recognize a right-of-use asset and corresponding liability for leases with a term of 12 months or less and leases of low-value. Additionally, ASC 842 provides lessors with a practical expedient, by class of underlying asset, to not separate lease and non-lease components and account for the combined component under ASC 606 when the non-lease component is the predominant element of the combined component. The lessor practical expedient is limited to circumstances in which the lease, if accounted for separately, would be classified as an operating lease under ASC 842.

With respect to our drilling service contracts that commenced or were amended during the six months ended March 31, 2020, we concluded that our drilling contracts contain a lease component and that the non-lease component is the predominant element of the combined component of such contracts. As such, we elected to apply the practical expedient to not separate the lease and non-lease components and account for the combined component under ASC 606. Therefore, we do not expect any change in our revenue recognition patterns or disclosures as a result of our adoption of ASC 842.

Lease Position

| October 1, 2019 | March 31, 2020 |
|-----------------|---------------------------------------|
| 62,218 | 53,998 |
| | |
| 57,323 | 49,822 |
| (1,252) | (1,092) |
| 56,071 | \$ 48,730 |
| | |
| | |
| 16,277 | \$ 13,412 |
| 39,794 | 35,318 |
| | 62,218 57,323 (1,252) 56,071 |

The recognized right-of-use assets relate to the following types of assets:

| (in thousands) | October 1, 2019 | March 31, 2020 | | |
|---------------------------|-----------------|--------------------|--|--|
| Properties | \$ 52,188 | \$ 45,123 | | |
| Equipment | 3,652 | 2,945 | | |
| Other | 231 | 662 | | |
| Total right-of-use assets | \$ 56,071 | \$ 48,730 | | |

The right-of-use assets were measured at the amount equal to the lease liability, adjusted for the amount of any prepaid or accrued lease payments recognized on the balance sheet at September 30, 2019.

Lease Costs

The following table presents certain information related to the lease costs for our operating leases:

| (in thousands) | Three Months Ended March 31, 2020 | | | | |
|-----------------------|--------------------------------------|----|-------|--|--|
| Operating lease cost | \$ 4,286 | \$ | 8,557 | | |
| Short-term lease cost | 462 | | 1,069 | | |
| Total lease cost | \$ 4,748 | \$ | 9,626 | | |

Lease Terms and Discount Rates

The table below presents certain information related to the weighted average remaining lease terms and weighted average discount rates for our operating leases as of March 31, 2020.

| | March 31, 2020 |
|---------------------------------------|----------------|
| Weighted average remaining lease term | 9.4 |
| Weighted average discount rate | 2.9% |

Lease Obligations

Future minimum rental payments required under operating leases having initial or remaining non-cancelable lease terms in excess of one year at March 31, 2020 (in thousands) are as follows:

| Fiscal Year | Amount |
|-------------|--------------|
| 2020 | \$ 9,279 |
| 2021 | 10,017 |
| 2022 | 8,653 |
| 2023 | 7,707 |
| 2024 | 7,258 |
| Thereafter | 11,084 |
| Total | \$ 53,998 |

Total rent expense was \$4.7 million and \$4.0 million for the three months ended March 31, 2020 and 2019, respectively, and \$9.6 million and \$7.7 million for the six months ended March 31, 2020 and 2019, respectively. The future minimum lease payments for our Tulsa corporate office and our Tulsa industrial facility represent a material portion of the amounts shown in the table above. The lease agreement for our Tulsa corporate office commenced on May 30, 2003 and has subsequently been amended, most recently on March 12, 2018. The agreement will expire on January 31, 2025; however, we have two five-year renewal options, which were not recognized as part of our right-of-use assets and lease liabilities. The lease agreement for our Tulsa industrial facility, where we perform maintenance and assembly of FlexRig components commenced on December 21, 2018 and will expire on June 30, 2025; however, we have two two-year renewal options which were recognized as part of our right-of-use assets and lease liabilities.

NOTE 7 GOODWILL AND INTANGIBLE ASSETS

Goodwill

Goodwill represents the excess of the purchase price over the fair values of the assets acquired and liabilities assumed in a business combination, at the date of acquisition. Goodwill is not amortized but is tested for potential impairment at the reporting unit level, at a minimum on an annual basis, or when indications of potential impairment exist. All of our goodwill is within our H&P Technologies reportable segment.

The following is a summary of changes in goodwill (in thousands):

| Balance at September 30, 2019 | \$ 82,786 |
|-------------------------------|--------------|
| Additions | 1,200 |
| Impairment | (38,333) |
| Balance at March 31, 2020 | \$ 45,653 |

During the three and six months ended March 31, 2020, as a result of new information identified related to the acquisition of DrillScan, the acquisition date fair value of the contingent consideration and goodwill increased by approximately \$1.2 million.

Intangible Assets

Finite-lived intangible assets are amortized using the straight-line method over the period in which these assets contribute to our cash flows and are evaluated for impairment in accordance with our policies for valuation of long-lived assets. All of our intangible assets are within our H&P Technologies reportable segment. Intangible assets consisted of the following:

| | March 31, 2020 | | | | | | | September 30, 2019 | | | | | | |
|--------------------------------|--|--|---------|-----|--------------------------------|----|--------|-----------------------------|--------|-----|--------|----|--------|--|
| (in thousands) | Weighted Average Estimated Useful Lives | Average Gross Estimated Carrying Accumulated | | Net | Gross Carrying et Amount | | - | Accumulated Amortization | | Net | | | | |
| Finite-lived intangible asset: | | | | | | | | | | | | | | |
| Developed technology | 15 years | \$ | 89,096 | \$ | 13,331 | \$ | 75,765 | \$ | 89,096 | \$ | 10,256 | \$ | 78,840 | |
| Intellectual property | 13 years | | 1,500 | | 47 | | 1,453 | | _ | | _ | | _ | |
| Trade name | 20 years | | 5,865 | | 683 | | 5,182 | | 5,865 | | 522 | | 5,343 | |
| Customer relationships | 5 years | | 4,000 | | 1,867 | | 2,133 | | 4,000 | | 1,467 | | 2,533 | |
| | | \$ | 100,461 | \$ | 15,928 | \$ | 84,533 | \$ | 98,961 | \$ | 12,245 | \$ | 86,716 | |

Amortization expense in the Unaudited Condensed Consolidated Statements of Operations was \$1.8 million and \$1.4 million for the three months ended March 31, 2020 and 2019, respectively, and \$3.7 million and \$2.8 million for six months ended March 31, 2020 and 2019, respectively. Intangible amortization is estimated to be approximately \$3.6 million for the remainder of

fiscal year 2020, approximately \$7.2 million for fiscal years 2021 and 2022, approximately \$6.5 million for fiscal year 2023 and approximately \$6.4 million for fiscal year 2024.

Impairments

Consistent with our policy, we test goodwill annually for impairment in the fourth quarter of our fiscal year, or more frequently if there are indicators that goodwill might be impaired. Due to the market conditions described in Note 5—Property, Plant and Equipment, we concluded that goodwill and intangible assets might be impaired and tested the H&P Technologies reporting unit, where the goodwill balance is allocated and the intangible assets are recorded, for recoverability. This resulted in a goodwill only non-cash impairment charge of \$38.3 million recorded in Asset Impairment Charge on the Unaudited Condensed Consolidated Statement of Operations during the three and six months ended March 31, 2020.

The recoverable amount of the H&P Technologies segment as a reporting unit is determined based on a fair value calculation which uses cash flow projections based on the Company's financial budgets approved by the board of directors covering a five-year period, and a discount rate of 14 percent. Cash flows beyond that five-year period have been extrapolated using the fifth-year data with no implied growth factor.

The recoverable amount of the intangible assets tested for impairment within the H&P Technologies reporting unit is determined based on undiscounted cash flow projections using the Company's financial budgets approved by the board of directors covering a five-year period, and extrapolated for the remaining weighted average useful lives of the intangible assets.

The most significant assumptions used in our cash flow model include timing on awards of future contracts, commercial pricing terms, utilization, discount rate, and the terminal value. These assumptions are classified as Level 3 inputs by ASC Topic 820 Fair Value Measurement and Disclosures as they are based upon unobservable inputs and primarily rely on management assumptions and forecasts. Although we believe the assumptions used in our analysis and the probability-weighted average of expected future cash flows are reasonable and appropriate, different assumptions and estimates could materially impact the analysis and our resulting conclusion.

NOTE 8 DEBT

We had the following unsecured long-term debt outstanding with maturities shown in the following table:

| | | March 31, 2020 | | | | | | September 30, 2019 | | | | | |
|---|----|----------------|----|--|----|---------------|----|--|----|---------|----|---------------|--|
| (in thousands) | | Face Amount | | Unamortized Discount and Debt Issuance Cost | | Book Value | | Unamortized Discount and Debt Face Issuance Amount Cost | | | | Book Value | |
| Unsecured senior notes: | | | | | | | | | | | | | |
| Due March 19, 2025 | \$ | 487,148 | \$ | (7,337) | \$ | 479,811 | \$ | 487,148 | \$ | (7,792) | \$ | 479,356 | |
| | | 487,148 | | (7,337) | | 479,811 | | 487,148 | | (7,792) | | 479,356 | |
| Less long-term debt due within one year | | _ | | _ | | _ | | _ | | _ | | _ | |
| Long-term debt | \$ | 487,148 | \$ | (7,337) | \$ | 479,811 | \$ | 487,148 | \$ | (7,792) | \$ | 479,356 | |
| | | | | | | | | | | | | | |

Senior Notes

HPIDC 2025 Notes

On March 19, 2015, our subsidiary, Helmerich & Payne International Drilling Co. ("HPIDC") issued \$500 million of 4.65 percent unsecured senior notes due 2025 of HPIDC (the "HPIDC 2025 Notes"), which were redeemed in full on September 27, 2019 as described under "—Exchange Offer, Consent Solicitation and Redemption." Interest on the HPIDC 2025 Notes was payable semi-annually on March 15 and September 15. The debt discount was being amortized to interest expense using the effective interest method. The debt issuance costs were being amortized straight-line over the stated life of the obligation, which approximated the effective interest method.

Exchange Offer, Consent Solicitation and Redemption

On December 20, 2018, we settled an offer to exchange (the "Exchange Offer") any and all outstanding HPIDC 2025 Notes for (i) up to \$500 million aggregate principal amount of new 4.65 percent unsecured senior notes due 2025 of the Company (the "Company 2025 Notes"), with registration rights, and (ii) cash, pursuant to which we issued approximately \$487.1 million in aggregate principal amount of Company 2025 Notes. Interest on the Company 2025 Notes is payable semi-annually on March 15 and September 15 of each year, commencing March 15, 2019. The debt issuance costs are being amortized straight-line over the stated life of the obligation, which approximates the effective interest method.

Following the consummation of the Exchange Offer, HPIDC had outstanding approximately \$12.9 million in aggregate principal amount of HPIDC 2025 Notes. On December 20, 2018, HPIDC, the Company and Wells Fargo Bank, National Association, as trustee, entered into a supplemental indenture to the indenture governing the HPIDC 2025 Notes to adopt certain proposed amendments pursuant to a consent solicitation conducted concurrently with the Exchange Offer

On September 27, 2019, we redeemed the remaining approximately \$12.9 million in aggregate principal amount of HPIDC 2025 Notes for approximately \$14.6 million, including accrued interest and a prepayment premium. Simultaneously with the redemption of the HPIDC 2025 Notes, HPIDC was released as a guarantor under the Company 2025 Notes and the 2018 Credit Facility (as defined herein). As a result of such release, H&P is the only obligor under the Company 2025 Notes and the 2018 Credit Facility.

Credit Facilities

On November 13, 2018, we entered into a credit agreement by and among the Company, as borrower, Wells Fargo Bank, National Association, as administrative agent, and the lenders party thereto, providing for an unsecured revolving credit facility (as amended, the "2018 Credit Facility"), which is set to mature on November 13, 2024. The 2018 Credit Facility has \$750 million in aggregate availability with a maximum of \$75 million available for use as letters of credit. The 2018 Credit Facility also permits aggregate commitments under the facility to be increased by \$300 million, subject to the satisfaction of certain conditions and the procurement of additional commitments from new or existing lenders. The borrowings under the 2018 Credit Facility accrue interest at a spread over either the London Interbank Offered Rate (LIBOR) or the Base Rate. We also pay a commitment fee on the unused balance of the facility. Borrowing spreads as well as commitment fees are determined based on the debt rating for senior unsecured debt of the Company, as determined by Moody's and Standard & Poor's. The spread over LIBOR ranges from 0.875 percent to 1.500 percent per annum and commitment fees range from 0.075 percent to 0.200 percent per annum. There is a financial covenant in the 2018 Credit Facility that requires us to maintain a total debt to total capitalization ratio of less than or equal to 50 percent. The 2018 Credit Facility contains additional terms, conditions, restrictions and covenants that we believe are usual and customary in unsecured debt arrangements for companies of similar size and credit quality, including a limitation that priority debt (as defined in the credit agreement) may not exceed 17.5 percent of the net worth of the Company. As of March 31, 2020, there were no borrowings or letters of credit outstanding, leaving \$750.0 million available to borrow under the 2018 Credit Facility.

As of March 31, 2020, we had two outstanding letters of credit with banks, in the amounts of \$24.8 million and \$2.1 million, respectively.

As of March 31, 2020, we also had a \$20.0 million unsecured standalone line of credit facility, for the purpose of obtaining the issuance of international letters of credit, bank guarantees, and performance bonds. Of the \$20.0 million, \$14.3 million of financial guarantees were outstanding as of March 31, 2020.

The applicable agreements for all unsecured debt contain additional terms, conditions and restrictions that we believe are usual and customary in unsecured debt arrangements for companies that are similar in size and credit quality. At March 31, 2020, we were in compliance with all debt covenants.

NOTE 9 INCOME TAXES

On March 27, 2020, the President of the United States signed into law the Coronavirus Aid, Relief, and Economic Security Act ("CARES Act"). The CARES Act, among other things, includes certain income tax provisions for corporations; however, as of March 31, 2020, we are not anticipating any of the benefits to impact the Company's current tax provision.

We use an estimated annual effective tax rate for purposes of determining the income tax provision during interim reporting periods. In calculating our estimated annual effective tax rate, we consider forecasted annual pre-tax income and estimated permanent book versus tax differences. Adjustments to the effective tax rate and estimates will occur as information and assumptions change.

Our income tax (benefit) provision from continuing operations for the three months ended March 31, 2020 and 2019 was \$(113.4) million and \$25.1 million, respectively, resulting in effective tax rates of 21.2 percent and 25.9 percent, respectively. Our income tax provision (benefit) from continuing operations for the six months ended March 31, 2020 and 2019 was \$(99.3) million and \$26.4 million, respectively, resulting in effective tax rates of 20.3 percent and 24.8 percent, respectively. The income tax benefit for the three and six months ended March 31, 2020 includes an estimated deferred tax benefit that is primarily due to the significant reduction in the GAAP basis of property as a result of the asset impairments. Effective tax rates differ from the U.S. federal statutory rate of 21.0 percent for the three and six months ended March 31, 2020 and 2019 primarily due to state and foreign income taxes, permanent non-deductible items and discrete adjustments.

The Company made \$43.5 million in income tax payments during the six months ended March 31, 2020 of which approximately \$21.5 million relate to fiscal year 2019. As of March 31, 2020, \$17.8 million of the payments have been classified as prepaid income tax to be applied to future income tax liabilities.

For the next 12 months, we cannot predict with certainty whether we will achieve ultimate resolution of any uncertain tax positions associated with our U.S. and international operations that could result in increases or decreases of our unrecognized tax benefits. However, we do not expect the increases or decreases to have a material effect on our results of continuing operations or financial position.

NOTE 10 SHAREHOLDERS' EQUITY

The Company has authorization from the Board of Directors (the "Board") for the repurchase of up to four million common shares per calendar year. The repurchases may be made using our cash and cash equivalents or other available sources. During the three and six months ended March 31, 2020, we purchased 1.5 million common shares at an aggregate cost of \$28.5 million, which are held as treasury shares. We had no purchases of common shares during the six months ended March 31, 2019.

A cash dividend of \$0.71 per share was declared on September 4, 2019 for shareholders of record on November 11, 2019 and was paid on December 2, 2019, and a cash dividend of \$0.71 per share was declared on December 13, 2019 for shareholders of record on February 10, 2020 and was paid on March 2, 2020. An additional cash dividend of \$0.71 per share was declared on March 4, 2020 for shareholders of record on May 11, 2020, payable on June 1, 2020. As a result, we recorded a dividend payable of \$77.3 million within Accounts Payable on our Unaudited Condensed Consolidated Balance Sheets as of March 31, 2020.

Components of accumulated other comprehensive loss were as follows:

| (in thousands) | March 31, 2020 | September 30, 2019 |
|---------------------------|-------------------|-----------------------|
| Pre-tax amounts: | | |
| Unrealized actuarial loss | \$ (35,746) | \$ (37,084) |
| | \$ (35,746) | \$ (37,084) |
| After-tax amounts: | | |
| Unrealized actuarial loss | \$ (27,603) | \$ (28,635) |
| | \$ (27,603) | \$ (28,635) |

The following is a summary of the changes in accumulated other comprehensive loss, net of tax, related to the defined benefit pension plan for the three and six months ended March 31, 2020:

| (in thousands) | Months Ended arch 31, 2020 | Six Months Ended March 31, 2020 | | |
|--|-----------------------------------|------------------------------------|----------|--|
| Balance at beginning of period | \$ (28,119) | \$ | (28,635) | |
| Activity during the period | | | | |
| Amounts reclassified from accumulated other comprehensive income | 516 | | 1,032 | |
| Net current-period other comprehensive income | 516 | | 1,032 | |
| Balance at March 31, 2020 | \$ (27,603) | \$ | (27,603) | |

NOTE 11 REVENUE FROM CONTRACTS WITH CUSTOMERS

Contract Drilling Services Revenue

Due to the continued decline in the price of oil, our customers have reduced their drilling activity and we have received rig release notifications for rigs under term and well-to-well contracts. The releases for rigs under term contracts result in early termination compensation owed to us, while releases for rigs under well-to-well contracts given outside the notification window per the contract result in notification fees owed to us. During the three months ended March 31, 2020 and 2019, early termination revenue associated with term contracts was approximately \$8.2 million and \$1.2 million, respectively, and \$8.3 million for both the six months ended March 31, 2020 and 2019. During the three months ended March 31, 2020 and 2019, notification fee revenue related to well-to-well contracts was approximately \$2.2 million and \$0.3 million, respectively, and \$2.1 million and \$0.3 million for the six months ended March 31, 2020 and 2019, respectively. Subsequent to March 31, 2020, we have received additional rig release notifications, which will result in additional early termination and notification fee revenue. Refer to Note 18—Subsequent Events.

As a result of the depressed market conditions and negative outlook for the near term, certain of our customers have opted to renegotiate existing drilling contracts. During the three months ended March 31, 2020, we agreed to certain price concessions on some of our existing drilling contracts; however, the total impact on current and future periods is not significant.

Contract Costs

We had capitalized fulfillment costs of \$9.9 million and \$13.9 million as of March 31, 2020 and September 30, 2019, respectively.

Remaining Performance Obligations

The total aggregate transaction price allocated to the unsatisfied performance obligations, commonly referred to as backlog, as of March 31, 2020 was approximately \$837.6 million, of which approximately \$413.1 million is expected to be recognized during the remainder of fiscal year 2020, approximately \$312.1 million during fiscal year 2021, and approximately \$112.4 million in fiscal year 2022 and thereafter. These amounts do not include anticipated contract renewals. Additionally, contracts that currently contain month-to-month terms are represented in our backlog as one month of unsatisfied performance obligations. Our contracts are subject to cancellation or modification at the election of the customer; however, due to the level of capital deployed by our customers on underlying projects, we have not been materially adversely affected by contract cancellations or modifications in the past. We do not have material long-term contracts related to our H&P Technologies segment.

Contract Assets and Liabilities

The following tables summarize the balances of our contract assets and liabilities:

| (in thousands) | Ма | rch 31, 2020 | September 30, 2019 |
|--|----|--------------|------------------------|
| Contract assets | \$ | 2,270 | \$ 2,151 |
| | | | |
| (in thousands) | | | March 31, 2020 |
| Contract liabilities balance at September 30, 2019 | | | \$ 23,354 |
| Payment received/accrued and deferred | | | 13,594 |
| Revenue recognized during the period | | | (24,050) |
| Contract liabilities balance at March 31, 2020 | | | \$ 12,898 |

NOTE 12 STOCK-BASED COMPENSATION

On March 3, 2020, the Helmerich & Payne, Inc. 2020 Omnibus Incentive Plan (the "2020 Plan") was approved by our stockholders. The 2020 Plan replaces our stockholder-approved Helmerich & Payne, Inc. 2016 Omnibus Incentive Plan (the "2016 Plan"). The 2020 Plan is a stock and cash-based incentive plan that, among other things, authorizes the Board or Human Resources Committee of the Board to grant executive officers, employees and non-employee directors stock options, stock appreciation rights, restricted shares and restricted share units, share bonuses, other share-based awards and cash awards. Awards outstanding under the Helmerich & Payne, Inc. 2005 Long-Term Incentive Plan, the Helmerich & Payne, Inc. 2010 Long-Term Incentive Plan and the 2016 Plan remain subject to the terms and conditions of those plans. Beginning with fiscal year 2019, we replaced stock options with performance share units as a component of our executives' long-term equity incentive compensation. As a result, there were no new non-qualified stock options granted during the six months ended March 31, 2020. We have also eliminated stock options as an element of our non-employee director compensation program. The Board has determined to award stock-based compensation to non-employee directors solely in the form of restricted stock. During the six months ended March 31, 2020, 727,009 shares of restricted stock awards and 258,857 performance share units were granted under the 2016 Plan and 54,118 shares of restricted stock awards were granted under the 2020 Plan.

A summary of compensation cost for stock-based payment arrangements recognized in contract drilling services operating expense and selling, general and administrative expense is as follows:

| | | Three Months Ended March 31, | | | | Six Months E | nded March 31, | | | | |
|----------------------------------|----|------------------------------|------|-------|----|--------------|----------------|--------|------|--|------|
| (in thousands) | | 2020 | 2019 | | | 2019 | | | 2020 | | 2019 |
| Stock-based compensation expense | | | | | | | | | | | |
| Stock options | \$ | 416 | \$ | 938 | \$ | 987 | \$ | 2,354 | | | |
| Restricted stock | | 8,273 | | 6,861 | | 15,643 | | 12,603 | | | |
| Performance share units | _ | 2,062 | | 1,632 | | 4,322 | | 1,632 | | | |
| | \$ | 10,751 | \$ | 9,431 | \$ | 20,952 | \$ | 16,589 | | | |

Of the total stock-based compensation expense, for the three and six months ended March 31, 2020, \$2.9 million and \$5.3 million, respectively, was recorded in contract drilling services operating expenses on our Unaudited Condensed Consolidated Statements of Operations. For the three and six months ended March 31, 2019, \$1.8 million and \$3.4 million, respectively, was recorded in contract drilling services operating expenses.

Of the total stock-based compensation expense, for the three and six months ended March 31, 2020, \$7.9 million and \$15.7 million, respectively, was recorded in selling, general and administrative expense on our Unaudited Condensed Consolidated Statements of Operations. For the three and six months ended March 31, 2019, \$7.6 million and \$13.2 million, respectively, was recorded in selling, general and administrative expense.

Stock Options

A summary of stock option activity under all existing long-term incentive plans for the three and six months ended March 31, 2020 is presented in the following tables:

| | Three Months Ended March 31, 2020 | | | | | | | | | |
|--|-----------------------------------|----|--|--|----|---------------------------------|--|--|--|--|
| (in thousands, except per share amounts and years) | Shares | | Weighted Average Exercise Price | Weighted Average Remaining Contractual Term in Years | | Aggregate Intrinsic Value | | | | |
| Outstanding at December 31, 2019 | 3,028 | \$ | 62.44 | | | | | | | |
| Exercised | _ | | _ | | | | | | | |
| Forfeited/Expired | _ | | _ | | | | | | | |
| Outstanding at March 31, 2020 | 3,028 | \$ | 62.44 | 5.05 | \$ | _ | | | | |
| Vested and expected to vest at March 31, 2020 | 3,028 | \$ | 62.44 | 5.05 | \$ | _ | | | | |
| Exercisable at March 31, 2020 | 2,633 | \$ | 62.44 | 4.68 | \$ | _ | | | | |

| | Six Months Ende | ed Mar | rch 31, 2020 |
|--|-----------------|--------|--|
| (in thousands, except per share amounts and years) | Shares | | Weighted Average Exercise Price |
| Outstanding at September 30, 2019 | 3,238 | \$ | 60.86 |
| Exercised | (202) | | 38.02 |
| Forfeited/Expired | (8) | | 39.37 |
| Outstanding at March 31, 2020 | 3,028 | \$ | 62.44 |

The total intrinsic value of options exercised during the three months ended March 31, 2019 was \$0.1 million, and \$0.3 million and \$7.7 million during the six months ended March 31, 2020 and 2019, respectively.

As of March 31, 2020, the unrecognized compensation cost related to stock options was \$2.3 million, which is expected to be recognized over a weighted-average period of 1.6 years.

Restricted Stock

Restricted stock awards consist of our common stock and are time-vested over four years. Non-forfeitable dividends are paid on non-vested shares of restricted stock. We recognize compensation expense on a straight-line basis over the vesting period. The fair value of restricted stock awards is determined based on the closing price of our shares on the grant date. As of March 31, 2020, there was \$49.7 million of total unrecognized compensation cost related to unvested restricted stock awards. That cost is expected to be recognized over a weighted-average period of 2.6 years.

A summary of the status of our restricted stock awards as of March 31, 2020 and changes in non-vested restricted stock outstanding during the six months then ended is presented below:

| | Six Months Ended March 31, 2 | | | | | | |
|---|------------------------------|----|---|--|--|--|--|
| (in thousands, except per share amounts) | Shares | Gr | ghted Average ant Date Fair lue per Share | | | | |
| Non-vested restricted stock outstanding at September 30, 2019 | 1,085 | \$ | 61.28 | | | | |
| Granted | 781 | | 39.99 | | | | |
| Vested (1) | (415) | | 62.15 | | | | |
| Forfeited | (15) | | 50.75 | | | | |
| Non-vested restricted stock outstanding at March 31, 2020 | 1,436 | \$ | 49.56 | | | | |

⁽¹⁾ The number of restricted stock awards vested includes shares that we withheld on behalf of our employees to satisfy the statutory tax withholding requirements.

Performance Share Units

We have made awards to certain employees that are subject to market-based performance conditions ("performance share units"). Subject to the terms and conditions set forth in the applicable performance share unit award agreements and the 2016 Plan, grants of performance share units are subject to a vesting period of three years (the "Vesting Period") that is dependent on the achievement of certain performance goals. Such performance share unit awards consist of two separate components. Performance share units that comprise the first component are subject to a three-year performance cycle. Performance share units that comprise the second component are further divided into three separate tranches, each of which is subject to a separate one-year performance cycle within the full three-year performance cycle. The vesting of the performance share units is generally dependent on (i) the achievement of the Company's total shareholder return ("TSR") performance goals relative to the TSR achievement of a peer group of companies (the "Peer Group") over the applicable performance cycle, and (ii) the continued employment of the recipient of the performance share unit award throughout the Vesting Period.

At the end of the Vesting Period, recipients receive dividend equivalents, if any, with respect to the number of vested performance share units. The vesting of units ranges from zero to 200 percent of the units granted depending on the Company's TSR relative to the TSR of the Peer Group on the vesting date.

The grant date fair value of performance share units was determined through use of the Monte Carlo simulation method. The Monte Carlo simulation method requires the use of highly subjective assumptions. Our key assumptions in the method include the price and the expected volatility of our stock and our self-determined Peer Group companies' stock, risk free rate of return and cross-correlations between the Company and our Peer Group companies. The valuation model assumes dividends are immediately reinvested. As of March 31, 2020, there was \$11.6 million of unrecognized compensation cost related to unvested performance share units. That cost is expected to be recognized over a weighted-average period of two years.

A summary of the status of our performance share units as of March 31, 2020 and changes in non-vested performance share units outstanding during the six months then ended is presented below:

| | Six Months Ended March 31, 202 | | | | |
|--|--------------------------------|----|--|--|--|
| (in thousands, except per share amounts) | Shares | G | ighted Average rant Date Fair llue per Share | | |
| Non-vested performance share units outstanding at September 30, 2019 | 145 | \$ | 62.66 | | |
| Granted | 259 | | 43.40 | | |
| Non-vested performance share units outstanding at March 31, 2020 | 404 | \$ | 50.31 | | |

The weighted-average fair value calculation for performance share units granted during the six months ended March 31, 2020 is based on the following weighted-average assumptions set forth in the table below.

| | Six Months Ended March 31, 2020 |
|-------------------------------|------------------------------------|
| Risk-free interest rate (1) | 1.6% |
| Expected stock volatility (2) | 34.8% |
| Expected term (in years) | 3.2 |

- (1) The risk-free interest rate is based on U.S. Treasury securities for the expected term of the performance share units.
- (2) Expected volatilities are based on the daily closing price of our stock based upon historical experience over a period which approximates the expected term of the performance share units.

NOTE 13 EARNINGS (LOSSES) PER COMMON SHARE

ASC 260, Earnings per Share, requires companies to treat unvested share-based payment awards that have non-forfeitable rights to dividends or dividend equivalents as a separate class of securities in calculating earnings per share. We have granted and expect to continue to grant to employees restricted stock grants that contain non-forfeitable rights to dividends. Such grants are considered participating securities under ASC 260. As such, we are required to include these grants in the calculation of our basic earnings per share and calculate basic earnings per share using the two-class method. The two-class method of computing earnings per share is an earnings allocation formula that determines earnings per share for each class of common stock and participating security according to dividends declared (or accumulated) and participation rights in undistributed earnings.

Basic earnings per share is computed utilizing the two-class method and is calculated based on the weighted-average number of common shares outstanding during the periods presented. Diluted earnings per share is computed using the weighted-average number of common and common equivalent shares outstanding during the periods utilizing the two-class method for stock options, non-vested restricted stock and performance share units. Under the two-class method of calculating earnings per share,

dividends paid and a portion of undistributed net income, but not losses, are allocated to unvested restricted stock grants that receive dividends, which are considered participating securities.

The following table sets forth the computation of basic and diluted earnings (loss) per share:

| | | Three Months Ended March 31, | | | | hs Er ch 31 | hs Ended ch 31, | |
|---|-----|---------------------------------|----|----------|----|----------------|--------------------|---------|
| (in thousands, except per share amounts) | | 2020 | | 2019 | | 2020 | | 2019 |
| Numerator: | | | | | | | | |
| Income (loss) from continuing operations | \$ | (420,468) | \$ | 71,857 | \$ | (389,739) | \$ | 80,221 |
| Loss from discontinued operations | | (72) | | (10,966) | | (196) | | (371) |
| Net income (loss) | | (420,540) | | 60,891 | | (389,935) | | 79,850 |
| Adjustment for basic earnings per share | | | | | | | | |
| Earnings allocated to unvested shareholders | | (1,003) | | (784) | | (1,994) | | (1,560) |
| Numerator for basic earnings (loss) per share: | | | | | | | | |
| From continuing operations | | (421,471) | | 71,073 | | (391,733) | | 78,661 |
| From discontinued operations | | (72) | | (10,966) | | (196) | | (371) |
| | | (421,543) | | 60,107 | | (391,929) | | 78,290 |
| Adjustment for diluted earnings (loss) per share: | | | | | | | | |
| Effect of reallocating undistributed earnings of unvested shareholders | | _ | | _ | | _ | | _ |
| Numerator for diluted earnings (loss) per share: | | | | | | | | |
| From continuing operations | | (421,471) | | 71,073 | | (391,733) | | 78,661 |
| From discontinued operations | | (72) | | (10,966) | | (196) | | (371) |
| | \$ | (421,543) | \$ | 60,107 | \$ | (391,929) | \$ | 78,290 |
| Denominator: | | | | | | | | |
| Denominator for basic earnings per share - weighted-average shares | | 108,557 | | 109,406 | | 108,556 | | 109,273 |
| Effect of dilutive shares from stock options, restricted stock and performance share un | its | _ | | 97 | | _ | | 179 |
| Denominator for diluted earnings per share - adjusted weighted-average shares | _ | 108,557 | | 109,503 | _ | 108,556 | _ | 109,452 |
| Basic earnings (loss) per common share: | | | | | | | | |
| Income (loss) from continuing operations | \$ | (3.88) | \$ | 0.65 | \$ | (3.61) | \$ | 0.72 |
| Loss from discontinued operations | | _ | | (0.10) | | _ | | _ |
| Net income (loss) | \$ | (3.88) | \$ | 0.55 | \$ | (3.61) | \$ | 0.72 |
| Diluted earnings (loss) per common share: | | | | | | | | |
| Income (loss) from continuing operations | \$ | (3.88) | \$ | 0.65 | \$ | (3.61) | \$ | 0.72 |
| Loss from discontinued operations | | _ | | (0.10) | | _ | | _ |
| Net income (loss) | \$ | (3.88) | \$ | 0.55 | \$ | (3.61) | \$ | 0.72 |

We had a net loss for three and six months ended March 31, 2020. Accordingly, our diluted earnings per share calculation this period was equivalent to our basic earnings per share calculation since diluted earnings per share excluded any assumed exercise of equity awards. These were excluded because they were deemed to be anti-dilutive, meaning their inclusion would have reduced the reported net loss per share in the applicable period.

The following average shares attributable to outstanding equity awards were excluded from the calculation of diluted earnings per share because their inclusion would have been anti-dilutive:

| | Three Months Ended March 31, | | | | ths Ended ch 31, | | |
|---|---------------------------------|-------|----|-------|---------------------|----|-------|
| (in thousands, except per share amounts) | | 2020 | | 2019 | 2020 | | 2019 |
| Shares excluded from calculation of diluted earnings (loss) per share | | 4,579 | | 2,921 | 3,579 | | 2,770 |
| Weighted-average price per share | \$ | 58.03 | \$ | 64.04 | \$ 60.55 | \$ | 64.18 |

NOTE 14 FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS

We have certain assets and liabilities that are required to be measured and disclosed at fair value. Fair value is defined as the exchange price that would be received to sell an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date. We use the fair value hierarchy established in ASC 820-10 to measure fair value to prioritize the inputs:

- Level 1 Quoted prices (unadjusted) in active markets for identical assets or liabilities that the reporting entity can access at the
 measurement date.
- Level 2 Observable inputs, other than quoted prices included in Level 1, such as quoted prices for similar assets or liabilities in active
 markets; quoted prices for similar assets and liabilities in markets that are not active; or other inputs that are observable or can be
 corroborated by observable market data.
- Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. This includes pricing models, discounted cash flow methodologies and similar techniques that use significant unobservable inputs.

The assets held in a Non-Qualified Supplemental Savings Plan are carried at fair value, which totaled \$13.7 million at March 31, 2020 and \$15.7 million at September 30, 2019. The assets are comprised of mutual funds that are measured using Level 1 inputs.

Short-term investments include securities classified as trading securities. Both realized and unrealized gains and losses on trading securities are included in other income (expense) in the Unaudited Condensed Consolidated Statements of Operations. The securities are recorded at fair value.

Our non-financial assets, such as intangible assets, goodwill and property, plant and equipment, are recorded at fair value when acquired in a business combination or when an impairment charge is recognized. If measured at fair value in the Unaudited Condensed Consolidated Balance Sheets, these would generally be classified within Level 2 or 3 of the fair value hierarchy.

The majority of cash equivalents are invested in highly liquid money-market mutual funds invested primarily in direct or indirect obligations of the U.S. Government. The carrying amount of cash and cash equivalents approximates fair value due to the short maturity of those investments.

The carrying value of other current assets, accrued liabilities and other liabilities approximated fair value at March 31, 2020 and September 30, 2019.

The following table summarizes our assets and liabilities measured at fair value presented in our Unaudited Condensed Consolidated Balance Sheet as of March 31, 2020:

| (in thousands) | F | Fair Value | | Level 1 | | Level 1 Level | | Level 2 Le | | Level 3 |
|---|----|------------|----|---------|----|---------------|----|------------|--|---------|
| Recurring fair value measurements: | | | | | | | | | | |
| Short-term investments: | | | | | | | | | | |
| Certificates of deposit | \$ | 6,545 | \$ | _ | \$ | 6,545 | \$ | _ | | |
| Corporate and municipal debt securities | | 18,985 | | _ | | 18,985 | | _ | | |
| U.S. government and federal agency securities | | 20,125 | | 20,125 | | _ | | _ | | |
| Total short-term investments | | 45,655 | | 20,125 | | 25,530 | | | | |
| Cash and cash equivalents | | 336,089 | | 336,089 | | _ | | _ | | |
| Investments | | 6,650 | | 6,307 | | 343 | | _ | | |
| Other current assets | | 40,744 | | 40,744 | | _ | | _ | | |
| Other assets | | 3,386 | | 3,386 | | _ | | _ | | |
| Total assets measured at fair value | \$ | 432,524 | \$ | 406,651 | \$ | 25,873 | \$ | _ | | |
| | | | | | | | | | | |
| Liabilities: | | | | | | | | | | |
| Contingent earnout liability | \$ | 11,823 | \$ | _ | \$ | _ | \$ | 11,823 | | |

At March 31, 2020, our financial instruments measured at fair value utilizing Level 1 inputs include cash equivalents, U.S. Agency issued debt securities, equity securities with active markets and money market funds that are classified as restricted assets. The current portion of restricted amounts are included in prepaid expenses and other and the noncurrent portion is included in other assets. For these items, quoted current market prices are readily available.

At March 31, 2020, assets measured at fair value using Level 2 inputs include certificates of deposit, municipal bonds and corporate bonds measured using broker quotations that utilize observable market inputs.

Our financial instruments measured using Level 3 unobservable inputs consist of potential earnout payments primarily associated with our business acquisitions in fiscal year 2019.

The following table presents a reconciliation of changes in the fair value of our financial assets and liabilities classified as Level 3 fair value measurements in the fair value hierarchy for the indicated periods:

| | Three Months Ended March 31, | | | | Six Month Marcl | | | | |
|--|---------------------------------|---------|----|---------|--------------------|---------|----|---------|--|
| (in thousands) | | 2020 | | 2019 | | 2020 | | 2019 | |
| Net liabilities at beginning of period | \$ | 19,873 | \$ | 12,147 | \$ | 18,373 | \$ | 11,160 | |
| Additions | | _ | | _ | | 1,500 | | 673 | |
| Total gains or losses: | | | | | | | | | |
| Included in earnings | | (3,800) | | (3,132) | | (3,800) | | (2,818) | |
| Settlements (1) | | (4,250) | | | | (4,250) | | _ | |
| Net liabilities at March 31, | \$ | 11,823 | \$ | 9,015 | \$ | 11,823 | \$ | 9,015 | |

(1) Settlements represent earnout payments that have been paid or earned during the period.

The following table provides quantitative information (in thousands) about our Level 3 unobservable inputs at March 31, 2020:

| Fair Value | Valuation Technique | Unobservable Input | Unobservable Input | Range | Weighted Average (1) |
|------------|------------------------|--------------------|--------------------|-------------------|----------------------|
| \$500 | Monte Carlo simulation | Discount rate | 4.5% | | |
| | | Revenue Volatility | 30.6% | | |
| | | Risk free rate | 1.2% | | |
| \$11,323 | Probability Analysis | Discount rate | 5.0% | | |
| | | Payment amounts | | \$3,000 - \$7,000 | 5,400 |
| | | Probabilities | | 40% - 60% | 53% |

(1) The weighted average of the payment amounts and the probabilities (Level 3 unobservable inputs), associated with the contingent consideration valued using probability analysis, were weighted by the relative undiscounted fair value of payment amounts and of probability payment amounts, respectively.

The above significant unobservable inputs are subject to change based on changes in economic and market conditions. The use of significant unobservable inputs creates uncertainty in the measurement of fair value as of the reporting date. The significant unobservable inputs used in the fair value measurement of the contingent consideration using Monte Carlo simulation are (i) discount rate, (ii) revenue volatility and (iii) risk-free rate. Significant increases or decreases in the discount rate and risk-free rate in isolation would result in a significantly lower or higher fair value measurement. Significant changes in revenue volatility in isolation would result in a significantly lower or higher fair value measurement. The significant unobservable inputs used in the fair value measurement of the contingent consideration using probability analysis are (i) discount rate, (ii) payment amounts and (iii) probabilities. Significant increases or decreases in the discount rate in isolation would result in a significantly lower or higher fair value measurement. Significant increases or decreases in the payment amounts or probabilities in isolation would result in a significantly higher or lower fair value measurement. It is not possible for us to predict the effect of future economic or market conditions on our estimated fair values.

The following information presents the supplemental fair value information about long-term fixed-rate debt at March 31, 2020 and September 30, 2019:

| (in millions) | March 31, 2020 | September 30, 2019 |
|---|----------------|--------------------|
| Carrying value of long-term fixed-rate debt | \$ 479.8 | \$ 479.4 |
| Fair value of long-term fixed-rate debt | 494.3 | 526.4 |

The fair value for the \$487.1 million fixed-rate debt is based on broker quotes. The notes are classified within Level 2 as they are not actively traded in markets.

The estimated fair value of our investments, reflected on our Unaudited Condensed Consolidated Balance Sheets as Investments, is based on Level 1 inputs. As a result of the change in the fair value of our investments, we recorded a loss of \$12.4 million and a loss of \$9.6 million for the three and six months ended March 31, 2020, respectively.

NOTE 15 EMPLOYEE BENEFIT PLANS

Components of Net Periodic Benefit Cost

The following provides information at March 31, 2020 and 2019, related to the Company-sponsored domestic defined benefit pension plan, the Helmerich & Payne, Inc. Employee Retirement Plan (the "Pension Plan"):

| | Three Mon Marc | ths En | ded | | nded | | |
|--------------------------------|-----------------------|--------|---------|----|---------|----|---------|
| (in thousands) | 2020 | | 2019 | | 2020 | | 2019 |
| Interest cost | \$ 1,097 | \$ | 1,097 | \$ | 2,194 | \$ | 2,194 |
| Expected return on plan assets | (1,381) | | (1,386) | | (2,762) | | (2,772) |
| Recognized net actuarial loss | 669 | | 291 | | 1,338 | | 583 |
| Net pension expense | \$ 385 | \$ | 2 | \$ | 770 | \$ | 5 |

Employer Contributions

We did not contribute to the Pension Plan during the six months ended March 31, 2020. For the remainder of fiscal year 2020, we do not expect minimum contributions required by law to be needed; however, we may make contributions during the remainder of fiscal year 2020 if needed to fund unexpected distributions in lieu of liquidating pension assets.

NOTE 16 COMMITMENTS AND CONTINGENCIES

Purchase Commitments

Equipment, parts and supplies are ordered in advance to promote efficient construction and capital improvement progress. At March 31, 2020, we had purchase commitments for equipment, parts and supplies of approximately \$12.7 million.

Lease Obligations

Refer to Note 6—Leases for additional information on our lease obligations.

Guarantee Arrangements

We are contingently liable to sureties in respect of bonds issued by the sureties in connection with certain commitments entered into by us in the normal course of business. We have agreed to indemnify the sureties for any payments made by them in respect of such bonds.

Contingencies

During the ordinary course of our business, contingencies arise resulting from an existing condition, situation or set of circumstances involving an uncertainty as to the realization of a possible gain or loss contingency. We account for gain contingencies in accordance with the provisions of ASC 450, Contingencies, and, therefore, we do not record gain contingencies or recognize income until realized. The property and equipment of our Venezuelan subsidiary was seized by the Venezuelan government on June 30, 2010. HPIDC, our wholly-owned subsidiary and the parent company of our Venezuelan subsidiary, has a lawsuit pending in the United States District Court for the District of Columbia against the Bolivarian Republic of Venezuela, Petroleos de Venezuela, S.A. and PDVSA Petroleo, S.A., seeking damages for the taking of their Venezuelan drilling business in violation of international law. While there exists the possibility of realizing a recovery, we are currently unable to determine the timing or amounts we may receive, if any, or the likelihood of recovery.

In October 2017, an employee of HPIDC suffered personal injury and subsequently brought a lawsuit against the operator. Pursuant to the terms of the drilling contract between HPIDC and the operator, HPIDC indemnified the operator in the lawsuit, subject to certain limitations. A settlement agreement was reached with the operator. As of September 30, 2019, we accrued \$9.5 million for this lawsuit, which was subsequently paid out during the six months ended March 31, 2020. The Company and its subsidiaries are parties to various other pending legal actions arising in the ordinary course of our business. We maintain insurance against certain business risks subject to certain deductibles. Although no assurance can be given, we believe, based on our experiences to date and taking into account established reserves and insurance, that the ultimate resolution of such items will not have a material adverse impact on our financial condition, cash flows, or results of operations. When we determine a loss is probable of occurring and is reasonably estimable, we accrue an undiscounted liability for such contingencies based on our best estimate using information available at that time. If the estimated loss is a range of potential outcomes and there is no better estimate within the range, we accrue the amount at the low end of the range. We disclose contingencies where an adverse outcome may be material, or in the judgment of management, we conclude the matter should otherwise be disclosed.

NOTE 17 BUSINESS SEGMENTS AND GEOGRAPHIC INFORMATION

Description of the Business

We are a performance-driven drilling solutions and technologies company based in Tulsa, Oklahoma with operations in all major U.S. onshore basins as well as South America and the Middle East. Our contract drilling operations consist mainly of contracting Company-owned drilling equipment primarily to large oil and gas exploration companies. We believe we are the recognized industry leader in drilling as well as technological innovation.

As of March 31, 2020, our contract drilling services business includes the following reportable operating segments: U.S. Land, Offshore, International Land and H&P Technologies. This is consistent with the manner in which our chief operating decision maker evaluates performance and allocates resources. Additionally, during the fourth quarter of fiscal year 2019, we migrated our FlexApp offerings into our H&P Technologies segment. The activity of our FlexApps was previously included in our U.S. Land segment. All segment disclosures have been restated, as practicable, for these segment changes. Our real estate operations, our incubator program for new research and development projects, and our wholly owned captive insurance companies are included in "Other". Consolidated revenues and expenses reflect the elimination of intercompany transactions.

Each reportable operating segment is a strategic business unit that is managed separately, and consolidated revenues and expenses reflect the elimination of all material intercompany transactions. Other includes additional non-reportable operating segments. External revenues included in "Other" primarily consist of rental income.

Segment Performance

We evaluate segment performance based on income or loss from continuing operations (segment operating income) before income taxes which includes:

- · Revenues from external and internal customers
- · Direct operating costs
- Depreciation and amortization
- Allocated general and administrative costs
- · Asset impairment charges

but excludes gain on sale of assets and corporate selling, general and administrative costs and corporate depreciation.

General and administrative costs are allocated to the segments based primarily on specific identification and, to the extent that such identification is not practical, on other methods which we believe to be a reasonable reflection of the utilization of services provided.

Summarized financial information of our reportable segments for the three months ended March 31, 2020 and 2019 is shown in the following tables:

| | | | | | Three | Мо | nths Ended March 3 | 1, 2 | 020 | | |
|---------------------------------|---------------|----|----------|----|----------------------|----|---------------------|------|--------|--------------|---------------|
| (in thousands) | U.S. Land | (| Offshore | ı | nternational Land | | H&P Technologies | | Other | Eliminations | Total |
| External Sales | \$ 530,664 | \$ | 33,079 | \$ | 51,250 | \$ | 15,297 | \$ | 3,349 | \$ _ | \$ 633,639 |
| Intersegment | _ | | _ | | _ | | 2,412 | | 10,649 | (13,061) | |
| Total Sales | 530,664 | | 33,079 | | 51,250 | | 17,709 | | 13,998 | (13,061) | 633,639 |
| | | | | | | | | | | | |
| Segment Operating Income (Loss) | (309,093) | | (3,319) | | (152,469) | | (33,574) | | 376 | _ | (498,079) |

| | | Three Months Ended March 31, 2019 | | | | | | | | | | | | | |
|---------------------------------|-----|-----------------------------------|----|----------|----|-----------------------|----|-------------------------|----|-------|----|--------------|----|---------|--|
| (in thousands) | U.S | 6. Land ₍₁₎ | c | Offshore | | International Land | | H&P Technologies (1) | | Other | | Eliminations | | Total | |
| External Sales | \$ | 617,533 | \$ | 34,583 | \$ | 50,808 | \$ | 14,729 | \$ | 3,215 | \$ | _ | \$ | 720,868 | |
| Intersegment | | _ | | | | | | | | | | _ | | | |
| Total Sales | | 617,533 | | 34,583 | | 50,808 | | 14,729 | | 3,215 | | _ | | 720,868 | |
| | | | | | | | | | | | | | | | |
| Segment Operating Income (Loss) | | 102,015 | | 4,531 | | 7,968 | | (3,808) | | 1,164 | | _ | | 111,870 | |

⁽¹⁾ Prior period information has been restated to reflect the transfer of FlexApp revenue and the related costs from U.S. Land to H&P Technologies. Certain FlexApp revenue not separately priced in drilling contracts, and recorded in the U.S. Land segment, was impracticable to retrospectively quantify, and as such was not restated.

Summarized financial information of our reportable segments for the six months ended March 31, 2020 and 2019 is shown in the following tables:

| Siv Months | Endod | March | 24 | 2020 |
|------------|-------|-------|-----|------|
| Six Months | ∟naea | warcn | 31. | 2020 |

| (in thousands) | U.S. Land | (| Offshore | International Land | H&P Technologies | Other | Eliminations | Total |
|---------------------------------|-----------------|----|----------|-----------------------|---------------------|-------------|--------------|-----------------|
| External Sales | \$ 1,039,492 | \$ | 73,334 | \$ 97,712 | \$ 31,150 | \$ 6,608 | \$ _ | \$ 1,248,296 |
| Intersegment | _ | | _ | | 5,111 | 18,545 | (23,656) | |
| Total Sales | 1,039,492 | | 73,334 | 97,712 | 36,261 | 25,153 | (23,656) | 1,248,296 |
| | | | | | | | | |
| Segment Operating Income (Loss) | (252,403) | | 3,009 | (149,354) | (38,125) | (705) | _ | (437,578) |

Six Months Ended March 31, 2019

| (in thousands) | U. | .S. Land (1) | _ (| Offshore | International Land | H&P Technologies (1) | Other | Eliminations | Total |
|---------------------------------|----|--------------|-----|----------|-----------------------|-------------------------|-------------|--------------|-----------------|
| External Sales | \$ | 1,236,958 | \$ | 71,493 | \$ 117,095 | \$ 29,465 | \$ 6,455 | \$ _ | \$ 1,461,466 |
| Intersegment | | _ | | _ | | | _ | | |
| Total Sales | | 1,236,958 | | 71,493 | 117,095 | 29,465 | 6,455 | _ | 1,461,466 |
| | | | | | | | | | |
| Segment Operating Income (Loss) | | 177,928 | | 11,699 | 14,597 | (10,397) | 2,718 | _ | 196,545 |

⁽¹⁾ Prior period information has been restated to reflect the transfer of FlexApp revenue and the related costs from U.S. Land to H&P Technologies. Certain FlexApp revenue not separately priced in drilling contracts, and recorded in the U.S. Land segment, was impracticable to retrospectively quantify, and as such was not restated.

The following table reconciles segment operating income per the tables above to income from continuing operations before income taxes as reported on the Unaudited Condensed Consolidated Statements of Operations:

| | Three Months E | Six Months Er | Ended March 31, | | | | |
|--|--------------------|---------------|-----------------|-----------|------|----------|--|
| (in thousands) | 2020 | 2019 | | 2020 | 2019 | | |
| Segment operating income | \$ (498,079) | \$ 111,870 | \$ | (437,578) | \$ | 196,545 | |
| Gain on sale of assets | 10,310 | 11,546 | | 14,589 | | 17,090 | |
| Corporate selling, general and administrative costs and corporate depreciation | (30,772) | (28,270) | | (64,184) | | (64,200) | |
| Operating income (loss) from continuing operations | (518,541) | 95,146 | | (487,173) | | 149,435 | |
| Other income (expense) | | | | | | | |
| Interest and dividend income | 3,566 | 2,061 | | 5,780 | | 4,512 | |
| Interest expense | (6,095) | (6,167) | | (12,195) | | (10,888) | |
| Gain (loss) on investment securities | (12,413) | 5,878 | | (9,592) | | (36,957) | |
| Gain on sale of subsidiary | _ | _ | | 14,963 | | _ | |
| Other | (398) | 17 | | (797) | | 548 | |
| Total unallocated amounts | (15,340) | 1,789 | | (1,841) | | (42,785) | |
| Income (loss) from continuing operations before income taxes | \$ (533,881) | \$ 96,935 | \$ | (489,014) | \$ | 106,650 | |

The following table presents total assets by reportable segment:

| (in thousands) | arch 31, 2020 | S | eptember 30, 2019 |
|---|------------------|----|----------------------|
| Total assets (1) | | | |
| U.S. Land | \$ 4,158,450 | \$ | 5,099,583 |
| Offshore | 111,116 | | 102,442 |
| International Land | 179,170 | | 217,094 |
| H&P Technologies | 151,577 | | 184,558 |
| Other | 42,503 | | 32,532 |
| | 4,642,816 | | 5,636,209 |
| Investments and corporate operations | 533,938 | | 203,306 |
| Total assets from continuing operations | 5,176,754 | | 5,839,515 |
| Discontinued operations | | | _ |
| | \$ 5,176,754 | \$ | 5,839,515 |

The following table presents revenues from external customers by country based on the location of service provided:

| | T | hree Months I | Ended | Six Months Ended March 31, | | | | | |
|----------------------|----|---------------|-------|----------------------------|----|-----------|----|-----------|--|
| (in thousands) | | 2020 | | 2019 | | 2020 | | 2019 | |
| Operating revenues | | | | | | | | | |
| United States | \$ | 581,520 | \$ | 669,424 | \$ | 1,148,335 | \$ | 1,343,425 | |
| Argentina | | 29,682 | | 41,084 | | 70,291 | | 82,689 | |
| Bahrain | | 10,383 | | 2,526 | | 15,067 | | 5,054 | |
| United Arab Emirates | | 6,280 | | _ | | 6,453 | | 4,728 | |
| Colombia | | 4,905 | | 7,198 | | 5,901 | | 24,624 | |
| Other Foreign | | 869 | | 636 | | 2,249 | | 946 | |
| Total | \$ | 633,639 | \$ | 720,868 | \$ | 1,248,296 | \$ | 1,461,466 | |

Refer to Note 11—Revenue from Contracts with Customers for additional information regarding the recognition of revenue upon adoption of ASC 606.

NOTE 18 SUBSEQUENT EVENTS

Subsequent to March 31, 2020, we decommissioned two rigs and 35 rigs from our legacy Domestic Conventional asset group and FlexRig3 asset group, respectively. The decommissioned rigs were impaired as of March 31, 2020 (Refer to Note 5—Property, Plant and Equipment).

While the crude oil market imbalance is a global phenomenon, it has more acutely impacted the U.S. market as a result of storage limitations subsequent to March 31, 2020. The abruptness of and the overall size of the decrease in demand for refined products, such as gasoline and diesel, has created an abundance of supply for such products causing the inventory levels of crude oil and its related refined products to become greatly elevated reaching the high end of storage capabilities. This has greatly reduced the need, or in some cases, entirely eliminated the ability of refineries to use crude oil as a feedstock. As such, E&P companies, our customers, may have limited opportunities to offload their production and even then, the selling price could be at very low, uneconomical prices. Consequently, some E&P companies have chosen to shut-in and stop production, not complete additional wells drilled and/or even drill any more wells until the market imbalance corrects and it is economical to once again resume production and drilling wells.

Subsequent to March 31, 2020, we have received additional rig release notifications, which will result in additional early termination and notification fee revenue. The total impact of the early termination revenue and notification fee revenue related to these rig release notifications received subsequent to March 31, 2020 on future periods is approximately \$27.0 million.

Item 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Cautionary Note Regarding Forward-Looking Statements

This Quarterly Report on Form 10-Q ("Form 10-Q") contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"). All statements other than statements of historical facts included in this Form 10-Q, including without limitation, statements regarding our future financial position, business strategy, budgets, projected costs and plans and objectives of management for future operations, are forward-looking statements. In addition, forward-looking statements generally can be identified by the use of forward-looking terminology such as "may," "will," "expect," "intend," "estimate," "anticipate," "believe," "predict," "project," "target," "continue," or the negative thereof or similar terminology. Forward-looking statements are based upon current plans, estimates, and expectations that are subject to risks, uncertainties, and assumptions. Although we believe that the expectations reflected in such forward-looking statements are reasonable, we can give no assurance that such expectations will prove to be correct. Actual results may vary materially from those indicated or anticipated by such forward-looking statements. The inclusion of such statements should not be regarded as a representation that such plans, estimates, or expectations will be achieved.

These forward-looking statements include, among others, such things as:

- our business strategy:
- the amount and nature of our future capital expenditures and how we expect to fund our capital expenditures, and the number of rigs we plan to construct or acquire;
- the volatility of future oil and natural gas prices;
- changes in future levels of drilling activity and capital expenditures by our customers, whether as a result of global capital markets and
 liquidity, changes in prices of oil and natural gas or otherwise, which may cause us to idle or stack additional rigs, or increase our capital
 expenditures and the construction or acquisition of rigs;
- the effect, impact, potential duration or other implications of the recent outbreak of a novel strain of coronavirus ("COVID-19") and the recent oil price collapse, and any expectations we may have with respect thereto;
- · changes in worldwide rig supply and demand, competition, or technology;
- possible cancellation, suspension, renegotiation or termination (with or without cause) of our contracts as a result of general or industry-specific economic conditions, mechanical difficulties, performance or other reasons;
- expansion and growth of our business and operations;
- our belief that the final outcome of our legal proceedings will not materially affect our financial results;
- impact of federal and state legislative and regulatory actions affecting our costs and increasing operation restrictions or delay and other adverse impacts on our business;
- environmental or other liabilities, risks, damages or losses, whether related to storms or hurricanes (including wreckage or debris removal), collisions, grounding, blowouts, fires, explosions, other accidents, terrorism or otherwise, for which insurance coverage and contractual indemnities may be insufficient, unenforceable or otherwise unavailable;
- · our financial condition and liquidity;
- tax matters, including our effective tax rates, tax positions, results of audits, changes in tax laws, treaties and regulations, tax assessments and liabilities for taxes: and
- · potential long-lived asset impairments.

Important factors that could cause actual results to differ materially from our expectations or results discussed in the forward-looking statements are disclosed in this Form 10-Q under Part II, Item 1A— "Risk Factors" and in our 2019 Annual Report on Form 10-K under Item 1A— "Risk Factors," as well as in Item 7— "Management's Discussion and Analysis of Financial Condition and Results of Operations." All subsequent written and oral forward-looking statements attributable to us, or persons acting on our behalf, are expressly qualified in their entirety by such cautionary statements. Because of the underlying risks and uncertainties, we caution you against placing undue reliance on these forward-looking statements. We assume no duty to update or revise these forward-looking statements based on changes in internal estimates, expectations or otherwise, except as required by law.

Executive Summary

Helmerich & Payne, Inc. ("H&P," which, together with its subsidiaries, is identified as the "Company," "we," "us," or "our," except where stated or the context requires otherwise) provides performance-driven drilling solutions and technologies that are intended to make hydrocarbon recovery safer and more economical for oil and gas exploration and production companies. As of March 31, 2020, our drilling rig fleet included a total of 339 drilling rigs. Our contract drilling services segments consist of the U.S. Land segment with 299 rigs, the Offshore segment with eight offshore platform rigs and the International Land segment with 32 rigs as of March 31, 2020. At the close of the second quarter of fiscal year 2020, we had 170 contracted rigs, of which 102 were under a fixed term contract and 68 were working well-to-well, compared to 218 contracted rigs at September 30, 2019. The U.S. land drilling industry continues to evolve, and we have led the way by upgrading and converting more rigs to the super-spec classification than any competitor in the industry. The investments in our superspec FlexRig drilling fleet and our ability to deliver best-in-class field performance and customer satisfaction have resulted in H&P garnering the largest market share in the U.S. land drilling industry. Our long-term strategy remains focused on innovation, technology, safety, operational excellence and reliability. As we move forward, we believe that our advanced uniform rig fleet, financial strength, contract backlog and strong customer and employee base position us very well to respond to volatile market conditions and take advantage of future opportunities.

Market Outlook

Our revenues are derived from the capital expenditures of companies involved in the exploration, development and production of crude oil and natural gas ("E&Ps"). Generally, the level of capital expenditures is dictated by current and expected future prices of crude oil and natural gas, which are determined by various supply and demand factors. Both commodities have historically been, and we expect them to continue to be, cyclical and highly volatile.

With respect to U.S. Land Drilling, the resurgence of oil and natural gas production coming from the United States brought about by unconventional shale drilling for oil has significantly impacted the supply of oil and natural gas and the type of rig utilized in the U.S. land drilling industry. The advent of unconventional drilling in the United States began in early 2009 and continues to evolve as E&Ps drill longer lateral wells with tighter well spacing. During this time, we designed, built and delivered to the market new technology AC drive rigs (FlexRig®), substantially growing our fleet. The pace of progress of unconventional drilling over the years has been cyclical and volatile, dictated by crude oil and natural gas price fluctuations, which at times have proven to be dramatic.

Throughout this time, the length of the lateral section of wells drilled in the U.S. has continued to grow. The progression of longer lateral wells has required many of the industry's rigs to be upgraded to certain specifications in order to meet the technical challenges of drilling longer lateral wells. The upgraded rigs meeting those specifications are commonly referred to in the industry as super-spec rigs and have the following specific characteristics: AC drive, minimum of 1,500 horsepower drawworks, minimum of 750,000 lbs. hookload rating, 7,500 psi mud circulating system, and multiple-well pad capability.

The technical requirements of drilling longer lateral wells often necessitate the use of super-spec rigs and even when not required for shorter lateral wells, there is a strong customer preference for super-spec due to the drilling efficiencies gained in utilizing a super-spec rig. As a result, there has been a structural decline in the use of non-super-spec rigs across the industry. However, as a result of having a large super-spec fleet, we gained market share and became the largest provider of super-spec rigs in the industry. As such, we believe we are well positioned to respond to various market conditions.

In early March 2020, the increase in crude oil supply resulting from production escalations from the Organization of the Petroleum Exporting Countries and other oil producing nations ("OPEC+") combined with a decrease in crude oil demand stemming from the global response and uncertainties surrounding the COVID-19 pandemic resulted in a sharp decline in crude oil strip prices. Since the beginning of the calendar year 2020, crude oil prices fell from approximately \$60 per barrel to the low-to-mid-\$20 per barrel range, lower in some cases, reaching record lows. Consequently, we have seen a significant decrease in customer 2020 capital budgets representing a decline of approximately 40% from calendar year 2019 levels. There has been a corresponding dramatic decline in the demand for land rigs, such that the overall rig count for calendar 2020 will average significantly less than in calendar 2019.

Utilization for our super-spec FlexRig fleet peaked in late calendar year 2018 with 216 of 221 super-spec rigs working (98 percent utilization); however, the recent decline in the demand for land rigs resulted in customers idling a large portion of our super-spec FlexRig fleet. At March 31, 2020, we had 89 idle super-spec rigs out of our FlexRig fleet of 234 super-spec rigs (62 percent utilization). Based on current customer budgets and rig release notifications, we expect our rig count to further decline by a meaningful amount.

Collectively, our other business segments, Offshore Drilling, International Land Drilling and H&P Technologies, are exposed to the same macro environment adversely affecting our U.S. Land Drilling segment and those unfavorable factors are creating similar challenges for these business segments as well.

H&P recognizes the uncertainties and concerns caused by the COVID-19 pandemic; however, we have managed the Company over time to be in a position of strength both financially and operationally when facing uncertainties of this magnitude. The COVID-19 pandemic has had an indirect, yet significant financial impact on the Company. The global response to coping with the pandemic has resulted in a drop in demand for crude oil, which when combined with a more than adequate supply of crude oil, has resulted in a sharp decline in crude oil prices causing our customers to have pronounced pullbacks in their operations and planned capital expenditures. The direct impact of COVID-19 on H&P's operations has created some challenges that we believe the Company is adequately addressing to ensure a robust continuation of our operations albeit at a lower activity level.

The Company is an 'essential critical infrastructure' company as defined by the Department of Homeland Security and the Cybersecurity and Infrastructure Security Agency and as such, continues to operate rigs and technology solutions, providing valuable services to our customers in support of the global energy infrastructure.

The health and safety of all H&P stakeholders - our employees, customers, and vendors - remain a top priority at the Company. Accordingly, H&P has implemented additional policies and procedures designed to protect the well-being of our stakeholders and to minimize the impact of COVID-19 on our ongoing operations. Some of the safeguards we have implemented include:

- The Company mobilized a global COVID-19 response team to manage the evolving situation
- H&P moved to a global "remote work" model for office personnel (beginning March 13, 2020)
- The Company suspended all non-essential travel
- We are adhering to CDC guidelines for evaluating actual and potential COVID-19 exposures
 - Operational and third-party personnel are required to complete a COVID-19 questionnaire prior to reporting to a field location and
 office personnel are required to complete one prior to returning to their respective offices in order to evaluate actual and potential
 COVID-19 exposures and individuals identified as being high risk are not allowed on location
 - · The temperatures of operational personnel are taken prior to them being allowed to enter a rig site
 - Implemented enhanced sanitation and cleaning protocols
- We are complying with local governmental jurisdiction policies and procedures where our operations reside; in some instances, policies and procedures are more stringent in our foreign operations than in our domestic operations and this has resulted in a complete suspension of all drilling operations in at least one foreign jurisdiction

As of April 30, 2020, we have had one out of approximately 6,200 H&P employees with a confirmed case of COVID-19. Upon being notified that the employee had tested positive, the Company followed pre-established guidelines and placed the employee on leave. Upon full recovery, the employee will be required to quarantine for 14 days prior to returning to work. The Company also followed our contact tracing guidelines and quarantined employees who had been in contact with the employee in the last 14 days. None of those employees have tested positive for COVID-19. In addition, the Company applied its enhanced sanitation procedures to the employee's work location prior to allowing employees to re-enter the location.

From a financial perspective we believe the Company is well positioned to continue as a going concern even through a more protracted disruption caused by COVID-19. We have taken measures to reduce costs and capital expenditures to levels that better reflect a lower activity environment. Such reductions represent approximately \$145 million of reduced planned cost and capital expenditures, and we anticipate further cost reductions. We also announced our intention to reduce future quarterly dividends to \$0.25 per share down from \$0.71 per share, commencing with any dividend that may be declared by our Board of Directors (the "Board") for the third quarter of fiscal year 2020. This reduction will result in approximately \$200 million being retained by the Company on an annual basis. At March 31, 2020, the Company had cash and cash equivalents and short-term investments of \$381.7 million, availability under the 2018 Credit Facility (as defined herein) of \$750 million and approximately \$1.1 billion in near-term liquidity. We currently do not anticipate the need to draw on the 2018 Credit Facility.

As part of the Company's normal operations, we regularly monitor the creditworthiness of our customers and vendors, screening out those where we believe there is high risk of failure to honor their counter-party obligations either through payment or delivery of goods or services. We also perform routine reviews of our accounts receivable and other amounts owed to us to assess and quantify the ultimate collectability of those amounts. At March 31, 2020, the Company had a net allowance against its accounts receivable of \$3.1 million and incurred bad debt expense of \$3.8 million and \$1.8 million during the three and six months ended March 31, 2020, respectively. During the three months ended December 31, 2019, we recorded a bad debt recovery of \$2.0 million. Subsequent to March 31, 2020, we adjusted our credit risk monitoring for specific customers, in response to the recent economic events described above.

The nature of the COVID-19 pandemic is inherently uncertain, and as a result, the Company is unable to reasonably estimate the duration and ultimate impacts of the pandemic, including the timing or level of any subsequent recovery. As a result, the Company cannot be certain of the degree of impact on the Company's business, results of operations and/or financial position for future periods.

Recent Developments

Liquidity

In November 2019, we entered into the first amendment to our 2018 Credit Facility by and among the Company, as borrower, Wells Fargo Bank, National Association, as administrative agent, and the lenders party thereto (the "2018 Credit Facility Amendment"). Among other things, the 2018 Credit Facility Amendment (i) extended the maturity date of the 2018 Credit Facility by one year to November 13, 2024, (ii) deleted certain negative covenants and (iii) refreshed the number of permissible extensions of the maturity date that require only the consent of extending lenders.

Business Segments

During the fourth quarter of fiscal year 2019, we migrated our FlexApp offerings into our H&P Technologies segment. The activity of our FlexApps was previously included in our U.S. Land segment. All segment disclosures have been restated, as practicable, for these segment changes.

Self-Insurance

On October 1, 2019, we elected to utilize a wholly owned insurance captive ("Captive") to insure the deductibles for our workers' compensation, general liability and automobile liability insurance programs. Casualty claims occurring prior to October 1, 2019 will remain on the operating segment books and future adjustments to these claims will continue to be reflected within the operating segments. Reserves for legacy claims occurring prior to October 1, 2019, will remain as liabilities in our operating segments until they have been resolved. We also intend to continue utilizing the Captive to insure the deductibles for our assets under a property insurance program. Changes in those reserves will be reflected in segment earnings as they occur. The Company and the Captive maintain excess property and casualty reinsurance programs with third-party insurers in an effort to limit the financial impact of significant events covered under these programs. Our operating subsidiaries are paying premiums to the Captive, typically on a monthly basis, for the estimated losses based on the external actuarial analysis. These premiums are held in a restricted account, resulting in a transfer of risk from our operating subsidiaries to the Captive for the deductible self-insurance retention. The actuarial estimated underwriting expenses for the three and six months ended March 31, 2020 was approximately \$6.0 million and \$14.7 million, respectively, and was recorded within Contract drilling services operating expenses in our Unaudited Condensed Consolidated Statement of Operations. Intercompany premium revenues and expenses during the three and six months ended March 31, 2020 amounted to \$10.5 million and \$18.2 million, respectively, which were eliminated upon consolidation. These intercompany insurance premiums are reflected as segment operating expenses within the U.S. Land, Offshore, and International Land reportable operating segments and are reflected as intersegment sales within "Other". The Company previously selfinsured employee health plan exposures in excess of employee deductibles. Starting in the second quarter of fiscal year 2020, the Captive insurer issued a stoploss program that will pay for health plan claims that exceed \$50,000. One hundred percent of the stop-loss premium is being set aside by the Captive as reserves. The stop-loss program does not have a material impact on a consolidated basis.

Fiscal Year 2020 Dispositions

In December 2019, we closed on the sale of a wholly owned subsidiary of Helmerich & Payne International Drilling Co. ("HPIDC"), TerraVici Drilling Solutions, Inc. ("TerraVici"). As a result of the sale, 100% of TerraVici's outstanding capital stock was transferred to the purchaser in exchange for approximately \$15.1 million, resulting in a total gain on the sale of TerraVici of approximately \$15.0 million. Prior to the sale, TerraVici was a component of the H&P Technologies reportable segment. This transaction does not represent a strategic shift in our operations and will not have a significant effect on our operations and financial results going forward.

Impairments

During the three months ended March 31, 2020, several significant economic events took place that severely impacted the current demand on drilling services, including the significant drop in the crude oil prices caused by OPEC+'s price war coupled with the decrease in the demand due to the COVID-19 pandemic.

Property, Plant and Equipment and Inventory To maintain a competitive edge in a challenging market, the Company's management introduced a new strategy focused on operating various types of highly capable upgraded rigs and phasing out the older, less capable fleet. This resulted in grouping the super-spec rigs of our legacy Domestic FlexRig3 asset group with our FlexRig5 asset group creating a new "Domestic super-spec FlexRig" asset group, while combining the legacy Domestic conventional asset group, FlexRig4 asset group and FlexRig3 non-super-spec rigs into one asset group (Domestic non-super-spec asset group). Given the current and projected low utilization for our Domestic non-super-spec asset group and all International asset groups, we considered these economic factors to be indicators that these asset groups may be impaired.

At March 31, 2020, we performed impairment testing on our Domestic non-super-spec and International conventional, FlexRig3, and FlexRig4 asset groups which had an aggregate net book value of \$605.8 million. We concluded that the net book value of each asset group is not recoverable through estimated undiscounted cash flows and recorded a non-cash impairment charge of \$441.4 million in the Unaudited Condensed Consolidated Statement of Operations during the three and six months ended March 31, 2020. Of the \$441.4 million total impairment charge recorded, \$292.4 million and \$149.0 million was recorded in the U.S. Land and International Land segment, respectively. Impairment was measured as the amount by which the net book value of each asset group exceeds its fair value.

The most significant assumptions used in our undiscounted cash flow model include timing on awards of future drilling contracts, drilling rig utilization, estimated remaining useful life, and net proceeds received upon future sale/disposition. These assumptions are classified as Level 3 inputs by ASC Topic 820 Fair Value measurement and Disclosures as they are based upon unobservable inputs and primarily rely on management assumptions and forecasts.

In determining the fair value of each asset group, we utilized a combination of income and market approaches. The significant assumptions in the valuation are based on those of a market participant and are classified as Level 2 and Level 3 inputs by ASC Topic 820 Fair Value Measurement and Disclosures.

The Company also recorded an additional non-cash impairment charge related to in-progress drilling equipment and rotational inventory of \$44.9 million and \$38.6 million, respectively, which had aggregate book values of \$68.4 million and \$38.6 million, respectively, in the Unaudited Condensed Consolidated Statement of Operations during the three and six months ended March 31, 2020. Of the \$83.5 million total impairment charge recorded for in-progress drilling equipment and rotational inventory, \$75.8 million and \$7.7 million was recorded in the U.S. Land and International Land segment, respectively.

Goodwill and Intangible Assets Consistent with our policy, we test goodwill annually for impairment in the fourth quarter of our fiscal year, or more frequently if there are indicators that goodwill might be impaired. Due to the market conditions described in Note 5—Property, Plant and Equipment, we concluded that goodwill and intangible assets might be impaired and tested the H&P Technologies reporting unit, where the goodwill balance is allocated and the intangible assets are recorded, for recoverability. This resulted in a goodwill only non-cash impairment charge of \$38.3 million recorded in Asset Impairment Charge on the Unaudited Condensed Consolidated Statement of Operations during the three and six months ended March 31, 2020.

The recoverable amount of the H&P Technologies segment as a reporting unit is determined based on a fair value calculation which uses cash flow projections based on the Company's financial budgets approved by the board of directors covering a five-year period, and a discount rate of 14 percent. Cash flows beyond that five-year period have been extrapolated using the fifth-year data with no implied growth factor.

The recoverable amount of the intangible assets tested for impairment within the H&P Technologies reporting unit is determined based on undiscounted cash flow projections using the Company's financial budgets approved by the board of directors covering a five-year period, and extrapolated for the remaining weighted average useful lives of the intangible assets.

The most significant assumptions used in our cash flow model include timing on awards of future contracts, commercial pricing terms, utilization, discount rate, and the terminal value. These assumptions are classified as Level 3 inputs by ASC Topic 820 Fair Value Measurement and Disclosures as they are based upon unobservable inputs and primarily rely on management assumptions and forecasts. Although we believe the assumptions used in our analysis and the probability-weighted average of expected future cash flows are reasonable and appropriate, different assumptions and estimates could materially impact the analysis and our resulting conclusion.

Contract Backlog

As of March 31, 2020, and September 30, 2019, our contract drilling backlog, being the expected future dayrate revenue from executed contracts, was \$0.8 billion and \$1.2 billion, respectively. The decrease in backlog at March 31, 2020 from September 30, 2019 is primarily due to prevailing market conditions causing a decline in the number of drilling contracts executed and to some extent an increase in the number of early terminations of contracts. Approximately 50.7 percent of the March 31, 2020 total backlog is reasonably expected to be fulfilled in fiscal year 2021 and thereafter. We do not have material long-term contracts related to our H&P Technologies segment.

Fixed-term contracts customarily provide for termination at the election of the customer, with an early termination payment to be paid to us if a contract is terminated prior to the expiration of the fixed term. As a result of the depressed market conditions and negative outlook for the near term, certain of our customers, as well as those of our competitors, have opted to renegotiate or early terminate existing drilling contracts. Such renegotiations include requests to lower the contract dayrate in exchange for additional terms, temporary stacking of the rig, and other possibilities. We have received early termination notices for rigs that were under contract at March 31, 2020. During the three months ended March 31, 2020 and 2019, early termination revenue associated with term contracts was approximately \$8.2 million and \$1.2 million, respectively, and \$8.3 million for both the six months ended March 31, 2020 and 2019.

The following table sets forth the total backlog by reportable segment as of March 31, 2020 and September 30, 2019, and the percentage of the March 31, 2020 backlog reasonably expected to be fulfilled in fiscal year 2021 and thereafter:

| (in billions) | March | 31, 2020 | Sept | ember 30, 2019 | Percentage Reasonably Expected to be Filled in Fiscal Year 2021 and Thereafter |
|--------------------|-------|----------|------|----------------|--|
| U.S. Land | \$ | 0.7 | \$ | 1.0 | 47.7% |
| Offshore | | _ | | _ | _ |
| International Land | | 0.1 | | 0.2 | 73.8 |
| | \$ | 0.8 | \$ | 1.2 | |

The early termination of a contract may result in a rig being idle for an extended period of time, which could adversely affect our financial condition, results of operations and cash flows. In some limited circumstances, such as sustained unacceptable performance by us, no early termination payment would be paid to us. Early terminations could cause the actual amount of revenue earned to vary from the backlog reported. See "Item 1A. Risk Factors – *Our current backlog of contract drilling revenue may continue to decline and may not be ultimately realized as fixed-term contracts may in certain instances be terminated without an early termination payment,*" in our 2019 Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC"), regarding fixed term contract risk. Additionally, see "Item 1A. Risk Factors – *The impact and effects of public health crises, pandemics and epidemics, such as the recent outbreak of COVID-19, could adversely affect our business, financial condition and results of operations"* within this Form 10-Q.

Results of Operations for the Three Months Ended March 31, 2020 and 2019

Consolidated Results of Operations

Net Income (Loss) We reported loss from continuing operations of \$420.5 million (\$3.88 loss per diluted share) from operating revenues of \$633.6 million for the three months ended March 31, 2020 compared to income from continuing operations of \$71.9 million (\$0.65 per diluted share) from operating revenues of \$720.9 million for the three months ended March 31, 2019. Included in the net loss for the three months ended March 31, 2020 is a loss of \$0.1 million (no impact per diluted share) from discontinued operations. Including discontinued operations, we recorded net loss of \$420.5 million (\$3.88 loss per diluted share) for the three months ended March 31, 2020 compared to net income of \$60.9 million (\$0.55 per diluted share) for the three months ended March 31, 2019.

Research and Development For the three months ended March 31, 2020 and 2019, we incurred \$6.2 million and \$7.3 million, respectively, of research and development expenses.

Selling, General and Administrative Expense Selling, general and administrative expenses decreased to \$42.0 million during the three months ended March 31, 2020 compared to \$43.5 million in the three months ended March 31, 2019. The \$1.5 million decrease in fiscal year 2020 compared to the same period in fiscal year 2019 is primarily due to lower accrued variable compensation expense.

Asset Impairment Charge During the three months ended March 31, 2020, we impaired several assets including inventory, property, plant and equipment, and goodwill which resulted in an impairment charge of \$563.2 million (\$437.5 million, net of tax, or \$5.19 per diluted share), which is included in Asset Impairment Charge on the Consolidated Statement of Operations for the three months ended March 31, 2020.

Income Taxes We had an income tax benefit of \$113.4 million for the three months ended March 31, 2020 compared to an income tax provision of \$25.1 million for the three months ended March 31, 2019. Our statutory federal income tax rate for fiscal year 2020 is 21.0 percent (before incremental state and foreign taxes).

U.S. Land Operations Segment

| | Three Months | | |
|---|------------------|---------------|----------|
| (in thousands, except operating statistics) | 2020 | 2019 | % Change |
| Operating revenues | \$ 530,664 | \$ 617,533 | (14.1) |
| Direct operating expenses | 347,241 | 377,430 | (8.0) |
| Research and development | 860 | 134 | 541.8 |
| Selling, general and administrative expense | 8,514 | 11,169 | (23.8) |
| Depreciation | 114,927 | 126,785 | (9.4) |
| Asset impairment charge | 368,215 | _ | _ |
| Segment operating income (loss) | \$ (309,093) | \$ 102,015 | (403.0) |
| Operating Statistics (1): | | | |
| Revenue days | 17,273 | 21,262 | (18.8) |
| Average rig revenue per day | \$ 26,256 | \$ 25,462 | 3.1 |
| Average rig expense per day | 15,497 | 14,169 | 9.4 |
| Average rig margin per day | \$ 10,759 | \$ 11,293 | (4.7) |
| Rig utilization | 63% | 67% | (6.0) |

(1) Operating statistics for per day revenue, expense and margin do not include reimbursements of "out-of-pocket" expenses of \$77.1 million and \$76.2 million during the three months ended March 31, 2020 and 2019, respectively. Average expense per day excludes intercompany expense activity related to FlexApps of \$2.4 million for the three months ended March 31, 2020.

Operating Income (Loss) The U.S. Land segment had an operating loss of \$309.1 million for the three months ended March 31, 2020 compared to operating income of \$102.0 million in the same period of fiscal year 2019. The decrease was primarily driven by the recording of an asset impairment loss during the three months ended March 31, 2020. Revenues were \$530.7 million and \$617.5 million in the three months ended March 31, 2020 and 2019, respectively. Included in U.S. land revenues for the three months ended March 31, 2020 is early termination revenue of \$8.2 million compared to \$1.2 million during the same period of fiscal year 2019. Fixed-term contracts customarily provide for termination at the election of the customer, with an early termination payment to be paid to us if a contract is terminated prior to the expiration of the fixed term (except in limited circumstances including sustained unacceptable performance by us).

Revenue Excluding early termination revenue per day of \$475 and \$57 for the three months ended March 31, 2020 and 2019, respectively, average rig revenue per day increased by \$376 to \$25,781 due to higher demobilization revenue associated with rig releases offset by lower dayrate pricing. Compared to the three months ended March 31, 2019, our revenue days declined by 18.8 percent. This decline was driven by a focus on free cash flow generation and budget discipline by many of our publicly traded E&P customers which commenced during fiscal year 2019. Additionally, recent declines in hydrocarbon prices caused many of our customers to lower rig activity during the last half of the second quarter of fiscal year 2020. This trend accelerated in the second half of March 2020 as oil prices collapsed.

Direct Operating Expenses Average expense per day increased \$1,328 to \$15,497 during the three months ended March 31, 2020 compared to the three months ended March 31, 2019. The increase is primarily due to higher self-insurance expense and one-time expenses associated with idling rigs in the second half of March 2020.

Depreciation Depreciation includes charges for abandoned equipment of \$0.9 million and \$4.2 million for the three months ended March 31, 2020 and 2019, respectively. In the three months ended March 31, 2020, depreciation expense included \$0.5 million of accelerated depreciation for components on rigs that are scheduled for conversion in fiscal year 2020 as compared to \$1.1 million of accelerated depreciation for the three months ended March 31, 2019.

Asset Impairment Charge During the three months ended March 31, 2020, we impaired our Domestic Conventional, FlexRig3, and FlexRig4 asset groups, in addition to in-progress drilling equipment and rotational inventory. This resulted in an aggregate impairment charge of \$368.2 million (\$284.1 million, net of tax, or \$3.39 per diluted share), which is included in Asset Impairment Charge on the Consolidated Statement of Operations for the three months ended March 31, 2020.

Utilization U.S. land rig utilization decreased to 63 percent for the three months ended March 31, 2020 compared to 67 percent during the three months ended March 31, 2019. At March 31, 2020, 150 out of 299 existing rigs in the U.S. Land segment were contracted. Of the 150 contracted rigs, 96 were under fixed term contracts and 54 were working in the spot market.

Offshore Operations Segment

| | Three Months Ended March 31, | | | | | |
|---|----------------------------------|----|--------|----------|--|--|
| (in thousands, except operating statistics) | 2020 | | 2019 | % Change | | |
| Operating revenues | \$ 33,079 | \$ | 34,583 | (4.3)% | | |
| Direct operating expenses | 32,648 | | 26,984 | 21.0 | | |
| Selling, general and administrative expense | 908 | | 805 | 12.8 | | |
| Depreciation | 2,842 | | 2,263 | 25.6 | | |
| Segment operating income (loss) | \$ (3,319) | \$ | 4,531 | (173.3) | | |
| Operating Statistics (1): | | | | | | |
| Revenue days | 457 | | 540 | (15.4)% | | |
| Average rig revenue per day | \$ 42,098 | \$ | 31,361 | 34.2 | | |
| Average rig expense per day | 48,117 | | 25,941 | 85.5 | | |
| Average rig margin per day | \$ (6,019) | \$ | 5,420 | (211.1) | | |
| Rig utilization | 63% | | 75% | (16.0) | | |

(1) Operating statistics for per day revenue, expense and margin do not include reimbursements of "out-of-pocket" expenses of \$6.8 million and \$5.5 million for the three months ended March 31, 2020 and 2019, respectively. The operating statistics only include rigs that we own and exclude offshore platform management and contract labor service revenues of \$7.1 million and \$12.1 million, offshore platform management and contract labor service expenses of \$3.9 million and \$7.5 million, and currency revaluation expense of \$5.9 thousand and currency revaluation income of \$2.7 thousand for the three months ended March 31, 2020 and 2019, respectively.

Operating Income (Loss) During the three months ended March 31, 2020, the Offshore segment had an operating loss of \$3.3 million compared to operating income of \$4.5 million for the three months ended March 31, 2019. This decrease is primarily attributable to \$3.7 million of bad debt expense incurred during the three months ended March 31, 2020 and lower contribution from two rigs that demobilized back to shore during the first quarter of fiscal year 2020. One of the two rigs began mobilizing to a new platform during March 2020 and recently commenced drilling operations.

Revenue Average rig revenue per day increased in the three months ended March 31, 2020 compared to the three months ended March 31, 2019 due to rate increases during the first quarter of fiscal year 2020 and one of our customers shifting its activity from a customer-owned rig managed by H&P to a rig owned by H&P.

Direct Operating Expenses Average rig expense increased to \$48,117 per day during the three months ended March 31, 2020 from \$25,941 per day. Included in average rig expense per day is \$8,084 of bad debt expense. Excluding the bad debt expense, average rig expense increased by \$14,092 due to the factors mentioned above.

Utilization As of March 31, 2020 and 2019, five of our eight available platform rigs were under contract.

International Land Operations Segment

| | Three Months Ended March 31, | | | | |
|---|------------------------------|-----------|----|--------|-----------|
| (in thousands, except operating statistics) | | 2020 | | 2019 | % Change |
| Operating revenues | \$ | 51,250 | \$ | 50,808 | 0.9 |
| Direct operating expenses | | 37,964 | | 33,051 | 14.9 |
| Selling, general and administrative expense | | 1,248 | | 794 | 57.2 |
| Depreciation | | 7,821 | | 8,995 | (13.1) |
| Asset impairment charge | | 156,686 | | _ | _ |
| Segment operating income (loss) | \$ | (152,469) | \$ | 7,968 | (2,013.5) |
| Operating Statistics (1): | | | | | |
| Revenue days | | 1,547 | | 1,559 | (8.0) |
| Average rig revenue per day | \$ | 31,706 | \$ | 31,130 | 1.9 |
| Average rig expense per day | | 20,922 | | 19,269 | 8.6 |
| Average rig margin per day | \$ | 10,784 | \$ | 11,861 | (9.1) |
| Rig utilization | | 53% | | 54% | (1.9) |

⁽¹⁾ Operating statistics for per day revenue, expense and margin do not include reimbursements of "out-of-pocket" expenses of \$2.2 million and \$2.3 million for the three months ended March 31, 2020 and 2019, respectively. Also excluded are the effects of currency revaluation expense of \$3.4 million and \$0.7 million for the three months ended March 31, 2020 and 2019, respectively.

Operating Income (Loss) The International Land segment had an operating loss of \$152.5 million for the three months ended March 31, 2020 compared to operating income of \$8.0 million for the three months ended March 31, 2019. The decrease was primarily driven by the recording of an asset impairment loss during the three months ended March 31, 2020.

Revenue We experienced a one percent decrease in revenue days when comparing the three months ended March 31, 2020 to the three months ended March 31, 2019. The average number of active rigs was 17.0 during the three months ended March 31, 2020 compared to 17.3 during the same period in fiscal year 2019.

Direct Operating Expenses Average rig expense increased to \$20,922 per day during the three months ended March 31, 2020 as compared to \$19,269 per day during the three months ended March 31, 2019. The increase was primarily attributable to additional start-up costs.

Asset Impairment Charge During the three months ended March 31, 2020, we impaired our International Conventional, FlexRig3, and FlexRig4 asset groups, in addition to rotational inventory. This resulted in an aggregate impairment charge of \$156.7 million (\$123.8 million, net of tax, or \$1.44 per diluted share), which is included in Asset Impairment Charge on the Consolidated Statement of Operations for the three months ended March 31, 2020.

Utilization Our utilization decreased during the three months ended March 31, 2020 compared to the three months ended March 31, 2019. At March 31, 2020, 15 out of 32 existing rigs in the International Land segment were contracted. Of the 15 contracted rigs, five were under fixed-term contracts and ten were working in the spot market.

H&P Technologies Operations Segment

| | Three Months Ended March 31, | | | | | |
|---|------------------------------|----------|----|---------|----------|--|
| (in thousands) | 2020 | | | 2019 | % Change | |
| Operating revenues | \$ | 17,709 | \$ | 14,729 | 20.2 | |
| Direct operating expenses | | 1,735 | | 4,683 | (63.0) | |
| Research and development | | 4,803 | | 7,128 | (32.6) | |
| Selling, general and administrative expense | | 4,005 | | 4,783 | (16.3) | |
| Depreciation and amortization | | 2,407 | | 1,943 | 23.9 | |
| Asset impairment charge | | 38,333 | | | _ | |
| Segment operating loss | \$ | (33,574) | \$ | (3,808) | 781.7 | |

Operating Loss H&P Technologies had an operating loss of \$33.6 million in the three months ended March 31, 2020 compared to an operating loss of \$3.8 million in the three months ended March 31, 2019. The change was primarily driven by the recording of a goodwill impairment loss during the three months ended March 31, 2020. Excluding the impairment loss, the change was primarily driven by revenue growth, partially offset by additional direct operating expenses.

Asset Impairment Charge During the three months ended March 31, 2020, we recorded a goodwill impairment loss of \$38.3 million (\$29.6 million, net of tax, or \$0.35 per diluted share). This non-cash impairment charge is included in Asset Impairment Charge on the Condensed Consolidated Statements of Operations for the three months ended March 31, 2020.

Other Operations

Results of our other operations, excluding corporate selling, general and administrative costs and corporate depreciation, are as follows:

| | Three Months Ended March 31, | | | | | |
|---|------------------------------|--------|----|-------|----------|--|
| (in thousands) | | 2020 | | 2019 | % Change | |
| Operating revenues | \$ | 13,998 | \$ | 3,215 | 335.4 | |
| Direct operating expenses | | 12,531 | | 1,620 | 673.5 | |
| Research and development | | 551 | | _ | _ | |
| Selling, general and administrative expense | | 246 | | _ | _ | |
| Depreciation | | 294 | | 431 | (31.8) | |
| Operating income | \$ | 376 | \$ | 1,164 | (67.7) | |

Operating Income On October 1, 2019, we elected to utilize the Captive to insure the deductibles for our workers' compensation, general liability and automobile liability claims programs. Direct operating costs include accruals for estimated losses of approximately \$6.0 million allocated to the Captive during the three months ended March 31, 2020. Intercompany premium revenues recorded by the Captive during the three months ended March 31, 2020 amounted to \$10.5 million, which were eliminated upon consolidation.

Results of Operations for the Six Months Ended March 31, 2020 and 2019

Consolidated Results of Operations

Net Income (Loss) We reported loss from continuing operations of \$389.7 million (\$3.61 per diluted share) from operating revenues of \$1.2 billion for the six months ended March 31, 2020 compared to income from continuing operations of \$80.2 million (\$0.72 per diluted share) from operating revenues of \$1.5 billion for the six months ended March 31, 2019. Included in the net loss for the six months ended March 31, 2020 is a loss of \$0.2 million (no impact per diluted share) from discontinued operations. Including discontinued operations, we recorded a net loss of \$389.9 million (\$3.61 per diluted share) for the six months ended March 31, 2020 compared to net income of \$79.9 million (\$0.72 per diluted share) for the six months ended March 31, 2019.

Research and Development For the six months ended March 31, 2020 and 2019, we incurred \$13.1 million and \$14.3 million, respectively, of research and development expenses.

Selling, General and Administrative Expense Selling, general and administrative expenses decreased to \$91.8 million during the six months ended March 31, 2020 compared to \$98.0 million in the six months ended March 31, 2019. The \$6.2 million decrease in fiscal year 2020 compared to the same period in fiscal year 2019 is primarily due to lower accrued variable compensation expense.

Asset Impairment Charge During the six months ended March 31, 2020, we impaired several assets including inventory, property, plant and equipment, and goodwill which resulted in an impairment charge of \$563.2 million (\$437.5 million, net of tax, or \$5.19 per diluted share), which is included in Asset Impairment Charge on the Consolidated Statement of Operations for the six months ended March 31, 2020.

Income Taxes We had an income tax benefit of \$99.3 million for the six months ended March 31, 2020 (which included a discrete tax benefit of \$2.4 million primarily related to equity compensation) compared to an income tax provision of \$26.4 million (which included a discrete tax benefit of \$1.7 million related to the reversal of an uncertain tax liability, as the statute of limitation expired) for the six months ended March 31, 2019. Our statutory federal income tax rate for fiscal year 2020 is 21.0 percent (before incremental state and foreign taxes).

U.S. Land Operations Segment

| | Six Months Ended March 31, | | | |
|---|--------------------------------|----|-----------|----------|
| (in thousands, except operating statistics) | 2020 | | 2019 | % Change |
| Operating revenues | \$ 1,039,492 | \$ | 1,236,958 | (16.0) |
| Direct operating expenses | 674,533 | | 785,116 | (14.1) |
| Research and development | 1,119 | | 301 | 271.8 |
| Selling, general and administrative expense | 19,375 | | 22,826 | (15.1) |
| Depreciation | 228,653 | | 250,787 | (8.8) |
| Asset impairment charge | 368,215 | | _ | _ |
| Segment operating income (loss) | \$ (252,403) | \$ | 177,928 | (241.9) |
| Operating Statistics (1): | | | | |
| Revenue days | 34,957 | | 43,194 | (19.1) |
| Average rig revenue per day | \$ 25,825 | \$ | 25,251 | 2.3 |
| Average rig expense per day | 15,239 | | 14,790 | 3.0 |
| Average rig margin per day | \$ 10,586 | \$ | 10,461 | 1.2 |
| Rig utilization | 64% | | 68% | (5.9) |

⁽¹⁾ Operating statistics for per day revenue, expense and margin do not include reimbursements of "out-of-pocket" expenses of \$136.7 million and \$146.3 million during the six months ended March 31, 2020 and 2019, respectively. Average expense per day excludes intercompany expense activity related to FlexApps of \$5.1 million for the six months ended March 31, 2020.

Operating Income (Loss) The U.S. Land segment had an operating loss of \$252.4 million for the six months ended March 31, 2020 compared to operating income of \$177.9 million in the same period of fiscal year 2019. The decrease was primarily driven by the recording of an asset impairment loss during the six months ended March 31, 2020. Revenues were \$1.0 billion and \$1.2 billion in the six months ended March 31, 2020 and 2019, respectively. Included in U.S. land revenues for the six months ended March 31, 2020 is early termination revenue of \$8.3 million compared to \$3.6 million during the same period of fiscal year 2019. Fixed-term contracts customarily provide for termination at the election of the customer, with an early termination payment to be paid to us if a contract is terminated prior to the expiration of the fixed term (except in limited circumstances including sustained unacceptable performance by us). Included in U.S. land operating expenses for the six months ended March 31, 2019 are costs of \$18.0 million associated with a settled lawsuit.

Revenue Excluding early termination per day revenue of \$237 and \$83 for the six months ended March 31, 2020 and 2019, respectively, average rig revenue per day increased by \$420 to \$25,588 as dayrate pricing and customer utilization of our FlexServices offerings improved year-over-year. Compared to the six months ended March 31, 2019, our revenue days declined by 19.1 percent. This decline was driven by a focus on free cash flow generation and budget discipline by many of our publicly traded E&P customers which commenced during fiscal year 2019.

Direct Operating Expenses Average expense per day increased \$449 to \$15,239 during the six months ended March 31, 2020 compared to the six months ended March 31, 2019. The increase is primarily due to higher self-insurance expense.

Depreciation Depreciation includes charges for abandoned equipment of \$1.7 million and \$5.0 million for the six months ended March 31, 2020 and 2019, respectively. In the six months ended March 31, 2020, depreciation expense included \$1.0 million of accelerated depreciation for components on rigs that are scheduled for conversion in fiscal year 2020 as compared to \$3.6 million of accelerated depreciation for the six months ended March 31, 2019.

Asset Impairment Charge During the six months ended March 31, 2020, we impaired our Domestic Conventional, FlexRig3, and FlexRig4 asset groups, in addition to in-progress drilling equipment and rotational inventory. This resulted in an aggregate impairment charge of \$368.2 million (\$284.1 million, net of tax, or \$3.39 per diluted share), which is included in Asset Impairment Charge on the Consolidated Statement of Operations for the six months ended March 31, 2020.

Utilization U.S. land rig utilization decreased to 64 percent for the six months ended March 31, 2020 compared to 68 percent during the six months ended March 31, 2019. At March 31, 2020, 150 out of 299 existing rigs in the U.S. Land segment were contracted. Of the 150 contracted rigs, 96 were under fixed-term contracts and 54 were working in the spot market.

Offshore Operations Segment

| | Six Months Ended March 31, | | | | |
|---|--------------------------------|----|--------|----------|--|
| (in thousands, except operating statistics) | 2020 | | 2019 | % Change | |
| Operating revenues | \$ 73,334 | \$ | 71,493 | 2.6 | |
| Direct operating expenses | 62,693 | | 53,289 | 17.6 | |
| Selling, general and administrative expense | 2,045 | | 1,574 | 29.9 | |
| Depreciation | 5,587 | | 4,931 | 13.3 | |
| Segment operating income | \$ 3,009 | \$ | 11,699 | (74.3) | |
| Operating Statistics (1): | | | | | |
| Revenue days | 1,007 | | 1,065 | (5.4) | |
| Average rig revenue per day | \$ 43,049 | \$ | 33,468 | 28.6 | |
| Average rig expense per day | 38,545 | | 25,791 | 49.5 | |
| Average rig margin per day | \$ 4,504 | \$ | 7,677 | (41.3) | |
| Rig utilization | 69% | | 73% | (5.5) | |

(1) Operating statistics for per day revenue, expense and margin do not include reimbursements of "out-of-pocket" expenses of \$16.7 million and \$11.3 million for the six months ended March 31, 2020 and 2019, respectively. The operating statistics only include rigs that we own and exclude offshore platform management and contract labor service revenues of \$13.3 million and \$24.6 million, offshore platform management and contract labor service expenses of \$7.2 million and \$14.6 million, and currency revaluation expense of \$16.7 thousand and \$8.3 thousand for the six months ended March 31, 2020 and 2019, respectively.

Operating Income During the six months ended March 31, 2020, the Offshore segment had operating income of \$3.0 million compared to operating income of \$11.7 million for the six months ended March 31, 2019. This decrease is primarily attributable to \$3.7 million of bad debt expense incurred during the six months ended March 31, 2019 and lower contribution from two rigs that demobilized back to shore during the first quarter of fiscal year 2020. One of the two rigs began mobilizing to a new platform during March 2020 and recently commenced drilling operations.

Revenue Average rig revenue per day increased in the six months ended March 31, 2020 compared to the six months ended March 31, 2019 due to rate increases during the first quarter of fiscal year 2020 and one of our customers shifting its activity from a customer-owned rig managed by H&P to a rig owned by H&P.

Direct Operating Expenses Average rig expense increased to \$38,545 per day during the six months ended March 31, 2020 from \$25,791 per day due to the factors mentioned above.

Utilization As of March 31, 2020 and 2019, five of our eight available platform rigs were under contract.

International Land Operations Segment

| | | Six Months E | | |
|---|----|--------------|---------------|-----------|
| (in thousands, except operating statistics) | | 2020 | 2019 | % Change |
| Operating revenues | \$ | 97,712 | \$ 117,095 | (16.6) |
| Direct operating expenses | | 72,039 | 80,590 | (10.6) |
| Selling, general and administrative expense | | 2,703 | 3,076 | (12.1) |
| Depreciation | | 15,638 | 18,832 | (17.0) |
| Asset impairment charge | | 156,686 | _ | _ |
| Segment operating income (loss) | \$ | (149,354) | \$ 14,597 | (1,123.2) |
| Operating Statistics (1): | | | | |
| Revenue days | | 3,166 | 3,318 | (4.6) |
| Average rig revenue per day | \$ | 29,664 | \$ 33,476 | (11.4) |
| Average rig expense per day | | 20,710 | 21,083 | (1.8) |
| Average rig margin per day | \$ | 8,954 | \$ 12,393 | (27.7) |
| Rig utilization | | 55% | 57% | (3.5) |

⁽¹⁾ Operating statistics for per day revenue, expense and margin do not include reimbursements of "out-of-pocket" expenses of \$3.8 million and \$6.0 million for the six months ended March 31, 2020 and 2019, respectively. Also excluded are the effects of currency revaluation expense of \$2.7 million and \$4.6 million for the six months ended March 31, 2020 and 2019, respectively.

Operating Income (Loss) The International Land segment had an operating loss of \$149.4 million for the six months ended March 31, 2020 compared to operating income of \$14.6 million for the six months ended March 31, 2019. The decrease was primarily driven by the recording of an asset impairment loss during the six months ended March 31, 2020.

Revenue We experienced a 4.6 percent decrease in revenue days when comparing the six months ended March 31, 2020 to the six months ended March 31, 2019. The average number of active rigs was 17.3 during the six months ended March 31, 2020 compared to 18.2 during the same period in fiscal year 2019. Average rig revenue per day decreased by 11.4 percent primarily due to the devaluation of the Argentine peso, which decreased our average daily revenue as a result of being translated from local currency to the U.S. dollar.

Direct Operating Expenses Average rig expense decreased to \$20,710 per day during the six months ended March 31, 2020 as compared to \$21,083 per day during the six months ended March 31, 2019. The decrease was primarily attributable to a different mix of rigs working in different regions.

Asset Impairment Charge During the six months ended March 31, 2019, we impaired our International Conventional, FlexRig3, and FlexRig4 asset groups, in addition to rotational inventory. This resulted in an aggregate impairment charge of \$156.7 million (\$123.8 million, net of tax, or \$1.44 per diluted share), which is included in Asset Impairment Charge on the Consolidated Statement of Operations for the six months ended March 31, 2019.

Utilization Our utilization decreased during the six months ended March 31, 2020 compared to the six months ended March 31, 2019. At March 31, 2020, 15 out of 32 existing rigs in the International Land segment were contracted. Of the 15 contracted rigs, five were under fixed term contracts and ten were working in the spot market.

H&P Technologies Operations Segment

| Six Months Ended March 31, | | | | larch 31, | _ | |
|---|----|----------|----|-----------|----------|--|
| (in thousands) | | 2020 | | 2019 | % Change | |
| Operating revenues | \$ | 36,261 | \$ | 29,465 | 23.1 | |
| Direct operating expenses | | 10,124 | | 11,176 | (9.4) | |
| Research and development | | 11,293 | | 13,980 | (19.2) | |
| Selling, general and administrative expense | | 9,890 | | 10,881 | (9.1) | |
| Depreciation and amortization | | 4,746 | | 3,825 | 24.1 | |
| Asset impairment charge | | 38,333 | | _ | _ | |
| Segment operating loss | \$ | (38,125) | \$ | (10,397) | 266.7 | |

Operating Loss H&P Technologies had an operating loss of \$38.1 million in the six months ended March 31, 2020 compared to an operating loss of \$10.4 million in the six months ended March 31, 2019. The change was primarily driven by the recording of a goodwill impairment loss. Excluding the impairment loss, the change was primarily driven by revenue growth, partially offset by additional direct operating expenses.

Asset Impairment Charge During the six months ended March 31, 2020, we recorded a goodwill impairment loss of \$38.3 million (\$29.6 million, net of tax, or \$0.35 per diluted share). This non-cash impairment charge is included in Asset Impairment Charge on the Condensed Consolidated Statements of Operations for the six months ended March 31, 2020.

Other Operations

Results of our other operations, excluding corporate selling, general and administrative costs and corporate depreciation, are as follows:

| | Six Months Ended March 31, | | | | |
|---|--------------------------------|----|-------|----------|--|
| (in thousands) | 2020 | | 2019 | % Change | |
| Operating revenues | \$ 25,153 | \$ | 6,455 | 289.7 | |
| Direct operating expenses | 24,076 | | 2,894 | 731.9 | |
| Research and development | 680 | | _ | _ | |
| Selling, general and administrative expense | 487 | | _ | _ | |
| Depreciation | 615 | | 843 | (27.0) | |
| Operating income (loss) | \$ (705) | \$ | 2,718 | (125.9) | |

Operating Income (Loss) On October 1, 2019, we elected to utilize the Captive to insure the deductibles for our workers' compensation, general liability and automobile liability claims programs. Direct operating costs include accruals for estimated losses of approximately \$14.7 million allocated to the Captive during the six months ended March 31, 2020. Intercompany premium revenues recorded by the Captive during the six months ended March 31, 2020 amounted to \$18.2 million, which were eliminated upon consolidation.

Liquidity and Capital Resources

Sources of Liquidity

Our sources of available liquidity include existing cash balances on hand, cash flows from operations, and availability under the 2018 Credit Facility. Our liquidity requirements include meeting ongoing working capital needs, funding our capital expenditure projects, paying dividends declared, and repaying our outstanding indebtedness. Historically, we have financed operations primarily through internally generated cash flows. During periods when internally generated cash flows are not sufficient to meet liquidity needs, we may borrow from available credit sources, access capital markets or sell our marketable securities. Likewise, if we are generating excess cash flows, we may invest in highly rated short-term money market and debt securities. These investments can include U.S. Treasury securities, U.S. Agency issued debt securities, corporate bonds, certificates of deposit and money market funds. Our marketable securities are recorded at fair value.

We may seek to access the debt and equity capital markets from time to time to raise additional capital, increase liquidity as necessary, fund our additional purchases, exchange or redeem senior notes, or repay any amounts under the 2018 Credit Facility. Our ability to access the debt and equity capital markets depends on a number of factors, including our credit rating, market and industry conditions and market perceptions of our industry, general economic conditions, our revenue backlog and our capital expenditure commitments.

The effects of the COVID-19 outbreak and the recent oil price collapse could have significant adverse consequences for general economic, financial and business conditions, as well as for our business and financial position and the business and financial position of our customers, suppliers and vendors and may, among other things, impact our ability to generate cash flows from operations, access the capital markets on acceptable terms or at all and affect our future need or ability to borrow under the 2018 Credit Facility. In addition to our potential sources of funding, the effects of such global events may impact our liquidity or need to alter our allocation or sources of capital, implement additional cost reduction measures and further change our financial strategy. Although the COVID-19 outbreak and the recent oil price collapse could have a broad range of effects on our sources and uses of liquidity, the ultimate effect thereon, if any, will depend on future developments, which cannot be predicted at this time.

Cash Flows

Our cash flows fluctuate depending on a number of factors, including, among others, the number of our drilling rigs under contract, the dayrates we receive under those contracts, the efficiency with which we operate our drilling units, the timing of collections on outstanding accounts receivable, the timing of payments to our vendors for operating costs, and capital expenditures, all of which may be impacted by the COVID-19 outbreak or the recent oil price collapse. As our revenues increase, net working capital is typically a use of capital, while conversely, as our revenues decrease, net working capital is typically a source of capital. To date, general inflationary trends have not had a material effect on our operating margins.

As of March 31, 2020, we had \$336.1 million of cash on hand and \$45.7 million of short-term investments. Our cash flows for the six months ended March 31, 2020 and 2019 are presented below:

| | Six Months E | | | | |
|---------------------------------------|--------------|-----------|----|-----------|--|
| (in thousands) | | 2020 | | 2019 | |
| Net cash provided (used) by: | | | | | |
| Operating activities | \$ | 232,642 | \$ | 409,018 | |
| Investing activities | | (46,950) | | (292,593) | |
| Financing activities | | (188,444) | | (164,503) | |
| Decrease in cash and cash equivalents | \$ | (2,752) | \$ | (48,078) | |

Operating Activities

Net working capital excluding cash and short-term investments were \$361.0 million as of March 31, 2020 compared to \$303.9 million as of September 30, 2019. Included in accounts receivable as of March 31, 2020 is \$32.1 million of early termination fees. Cash flows provided by operating activities were approximately \$232.6 million for the six months ended March 31, 2020 compared to approximately \$409.0 million for the six months ended March 31, 2019. The decrease was primarily driven by less activity coupled with an unfavorable variance in the use of working capital.

Investing Activities

Capital Expenditures Our investing activities are primarily related to capital expenditures for our fleet. Our capital expenditures during the six months ended March 31, 2020 were \$94.3 million compared to \$330.0 million during the six months ended March 31, 2019. The year-over-year decrease in capital expenditures is driven by a decrease in super-spec upgrades and lower maintenance capital expenditure levels as a result of lower activity.

Sale of Assets Our proceeds from asset sales totaled \$24.8 million during the six months ended March 31, 2020 and \$24.6 million during the six months ended March 31, 2019. These sales were primarily related to reimbursement for drill pipe damaged or lost in drilling operations.

Sale of Subsidiary In December 2019, we closed on the sale of a wholly owned subsidiary of HPIDC, TerraVici. As a result of the sale, 100% of TerraVici's outstanding capital stock was transferred to the purchaser, in exchange for approximately \$15.1 million, resulting in a total gain on the sale of TerraVici of approximately \$15.0 million.

Stock Portfolio Held We manage marketable securities consisting of common shares of Schlumberger, Ltd. that, at the end of the second quarter of fiscal year 2020, had a fair value of \$6.3 million. The value of the portfolio is subject to fluctuation in the market and may vary considerably over time. Our marketable securities are recorded at fair value on our balance sheet.

Our marketable securities held as of March 31, 2020 are presented below:

| (in thousands, except share amounts) | Number of Shares | Cost Basis | Market Value |
|--------------------------------------|------------------|------------|--------------|
| Schlumberger, Ltd. | 467,500 | 3,713 | 6,307 |

Financing Activities

Repurchase of Shares The increase of \$23.9 million in net cash used by financing activities during the six months ended March 31, 2020 from the same period in fiscal year 2019 was primarily due to a \$28.5 million cash outflow for the repurchase of shares.

Dividends We paid dividends of \$1.42 per share during the six months ended March 31, 2020 and 2019. Total dividends paid were \$155.9 million and \$156.6 million during the six months ended March 31, 2020 and 2019, respectively. An additional cash dividend of \$0.71 per share was declared on March 4, 2020 for shareholders of record on May 11, 2020, payable on June 1, 2020. As a result, we recorded a dividend payable of \$77.3 million within Accounts Payable on our Unaudited Condensed Consolidated Balance Sheets as of March 31, 2020. On March 31, 2020, we reaffirmed our commitment to paying the previously announced \$0.71 per share quarterly dividend on June 1, 2020, to stockholders of record at the close of business on May 11, 2020, and, as part of our capital allocation update, announced our intention to reduce future quarterly cash dividends to \$0.25 per share. The declaration and amount of future dividends is at the discretion of the Board and subject to our financial condition, results of operations, cash flows, and other factors the Board deems relevant.

Credit Facilities

On November 13, 2018, we entered into a credit agreement by and among the Company, as borrower, Wells Fargo Bank, National Association, as administrative agent, and the lenders party thereto, providing for an unsecured revolving credit facility (as amended, the "2018 Credit Facility"), which is set to mature on November 13, 2024. The 2018 Credit Facility has \$750 million in aggregate availability with a maximum of \$75 million available for use as letters of credit. The 2018 Credit Facility also permits aggregate commitments under the facility to be increased by \$300 million, subject to the satisfaction of certain conditions and the procurement of additional commitments from new or existing lenders. The borrowings under the 2018 Credit Facility accrue interest at a spread over either the London Interbank Offered Rate (LIBOR) or the Base Rate. We also pay a commitment fee on the unused balance of the facility. Borrowing spreads as well as commitment fees are determined based on the debt rating for senior unsecured debt of the Company, as determined by Moody's and Standard & Poor's. The spread over LIBOR ranges from 0.875 percent to 1.500 percent per annum and commitment fees range from 0.075 percent to 0.200 percent per annum. There is a financial covenant in the 2018 Credit Facility that requires us to maintain a total debt to total capitalization ratio of less than or equal to 50 percent. The 2018 Credit Facility contains additional terms, conditions, restrictions and covenants that we believe are usual and customary in unsecured debt arrangements for companies of similar size and credit quality, including a limitation that priority debt (as defined in the credit agreement) may not exceed 17.5 percent of the net worth of the Company. As of March 31, 2020, there were no borrowings or letters of credit outstanding, leaving \$750.0 million available to borrow under the 2018 Credit Facility.

As of March 31, 2020, we had two outstanding letters of credit with banks, in the amounts of \$24.8 million and \$2.1 million, respectively. As of March 31, 2020, we also had a \$20.0 million unsecured standalone line of credit facility, for the purpose of obtaining the issuance of international letters of credit, bank guarantees, and performance bonds. Of the \$20.0 million, \$14.3 million of financial guarantees were outstanding as of March 31, 2020. The applicable agreements for all unsecured debt contain additional terms, conditions and restrictions that we believe are usual and customary in unsecured debt arrangements for companies that are similar in size and credit quality. At March 31, 2020, we were in compliance with all debt covenants, and we anticipate that we will continue to be in compliance during the next quarter of fiscal year 2020.

Senior Notes

Exchange Offer, Consent Solicitation and Redemption

On December 20, 2018, we settled an offer to exchange (the "Exchange Offer") any and all outstanding 4.65 percent unsecured senior notes due 2025 of HPIDC (the "HPIDC 2025 Notes") for (i) up to \$500 million aggregate principal amount of new 4.65 percent unsecured senior notes due 2025 of the Company (the "Company 2025 Notes"), with registration rights, and (ii) cash, pursuant to which we issued approximately \$487.1 million in aggregate principal amount of Company 2025 Notes. Interest on the Company 2025 Notes is payable semi-annually on March 15 and September 15 of each year, commencing March 15, 2019. The debt issuance costs are being amortized straight-line over the stated life of the obligation, which approximates the effective interest method.

Following the consummation of the Exchange Offer, HPIDC had outstanding approximately \$12.9 million in aggregate principal amount of HPIDC 2025 Notes. On December 20, 2018, HPIDC, the Company and Wells Fargo Bank, National Association, as trustee, entered into a supplemental indenture to the indenture governing the HPIDC 2025 Notes to adopt certain proposed amendments pursuant to a consent solicitation conducted concurrently with the Exchange Offer.

On September 27, 2019, we redeemed the remaining approximately \$12.9 million in aggregate principal amount of HPIDC 2025 Notes for approximately \$14.6 million, including accrued interest and a prepayment premium. Simultaneously with the redemption of the HPIDC 2025 Notes, HPIDC was released as a guarantor under the Company 2025 Notes and the 2018 Credit Facility. As a result of such release, H&P is the only obligor under the Company 2025 Notes and the 2018 Credit Facility.

Future Cash Requirements

Our operating cash requirements, scheduled debt repayments, interest payments, any declared dividends, and estimated capital expenditures for fiscal year 2020, are expected to be funded through current cash and cash to be provided from operating activities. On March 31, 2020, as part of our capital allocation update, we announced our intention to reduce future quarterly cash dividends to \$0.25 per share. There can be no assurance that we will continue to generate cash flows at current levels. If needed, we may decide to obtain additional funding from our \$750 million 2018 Credit Facility. Our indebtedness under our unsecured senior notes totaled \$479.8 million at March 31, 2020 and matures on March 19, 2025. The long-term debt to total capitalization ratio was 12.3 percent and 10.2 percent at March 31, 2020 and 2019, respectively. For additional information regarding debt agreements, refer to Note 8—Debt to the Unaudited Condensed Consolidated Financial Statements.

There were no other significant changes in our financial position since September 30, 2019.

Off-balance Sheet Arrangements

We have no off-balance sheet arrangements as that term is defined in Item 303(a)(4)(ii) of Regulation S-K.

Material Commitments

Material commitments as reported in our 2019 Annual Report on Form 10-K have not changed significantly at March 31, 2020, other than those disclosed in Note 16—Commitments and Contingencies to the Unaudited Condensed Consolidated Financial Statements.

Critical Accounting Policies and Estimates

Our accounting policies and estimates that are critical or the most important to understand our financial condition and results of operations, and that require management to make the most difficult judgments, are described in our 2019 Annual Report on Form 10-K. There have been no material changes in these critical accounting policies and estimates, with the exception of lease accounting. We adopted ASC 842 - Leases on October 1, 2019. For further discussion of the changes to our leases policy, as a result of adopting ASC 842, see Note 6—Leases to the Unaudited Condensed Consolidated Financial Statements

Recently Issued Accounting Standards

See Note 2—Summary of Significant Accounting Policies, Risks and Uncertainties to the Unaudited Condensed Consolidated Financial Statements for recently adopted accounting standards and new accounting standards not yet adopted.

Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

For a description of our market risks, see

- Note 14—Fair Value Measurement of Financial Instruments to the Unaudited Condensed Consolidated Financial Statements contained in Item 1 of Part I hereof with regard to equity price risk which is incorporated herein by reference;
- "Item 7A. Quantitative and Qualitative Disclosures About Market Risk" in our 2019 Annual Report on Form 10-K filed with the SEC on November 15, 2019;
- Note 8—Debt to the Unaudited Condensed Consolidated Financial Statements contained in Item 1 of Part I hereof with regard to interest rate risk which is incorporated herein by reference; and
- Note 2—Summary of Significant Accounting Policies, Risks and Uncertainties to the Unaudited Condensed Consolidated Financial Statements contained in Item 1 of Part I hereof with regard to foreign currency exchange rate risk which is incorporated herein by reference.

Item 4. CONTROLS AND PROCEDURES

As of the end of the period covered by this report, an evaluation was performed with the participation of our management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures. Based on that evaluation, our management, including the Chief Executive Officer and Chief Financial Officer, concluded that our disclosure controls and procedures were effective as of March 31, 2020 at ensuring that information required to be disclosed by us in the reports we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms.

There have been no material changes in our internal controls over financial reporting that occurred during the most recent fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting. Our assessment of our system of internal controls included the consideration of a high proportion of our control owners and control performers working remotely due to Federal and State social distancing guidelines.

PART II. OTHER INFORMATION

Item 1. LEGAL PROCEEDINGS

Venezuela Expropriation.

Our wholly-owned subsidiaries, Helmerich & Payne International Drilling Co. and Helmerich & Payne de Venezuela, C.A. filed a lawsuit in the United States District Court for the District of Columbia on September 23, 2011 against the Bolivarian Republic of Venezuela, Petroleos de Venezuela, S.A. and PDVSA Petroleo, S.A. We are seeking damages for the taking of our Venezuelan drilling business in violation of international law and for breach of contract. While there exists the possibility of realizing a recovery, we are currently unable to determine the timing or amounts we may receive, if any, or the likelihood of recovery.

Item 1A. RISK FACTORS

There are numerous factors that affect our business and results of operations, many of which are beyond our control. In addition to the risk factors set forth below and the other information presented in this Form 10-Q, you should carefully read and consider Item 1A-"Risk Factors" and Item 7-"Management's Discussion and Analysis of Financial Condition and Results of Operations" included in our 2019 Annual Report on Form 10-K, which contains descriptions of significant risks that might cause our actual results of operations in future periods to differ materially from those currently anticipated or expected; however, the potential effects of the recent outbreak of COVID-19 discussed below could potentially also impact most of those risks.

The impact and effects of public health crises, pandemics and epidemics, such as the recent outbreak of COVID-19, could adversely affect our business, financial condition and results of operations.

Public health crises, pandemics and epidemics, such as the recent outbreak of COVID-19, could adversely impact our operations, the operations of our customers and the global economy, including the worldwide demand for oil and natural gas and the level of demand for our services. Fear of such events might also alter the level of capital spending by oil and gas companies for exploration and production activities and could adversely affect the economies and financial markets of many countries (or globally), resulting in an economic downturn that could affect demand for our services. For instance, the recent outbreak of COVID-19 and its development into a pandemic is resulting in governmental authorities in many countries in which we operate to impose mandatory closures, seek voluntary closures and impose restrictions on, or advisories with respect to, travel, business operations and public gatherings or interactions. Among other matters, these actions could result in the quarantine of personnel or the inability or unwillingness of personnel to access our offices, rigs or customer facilities. In addition, the perceived risk of infection and health risk associated with COVID-19, and the illness of many individuals across the globe, is resulting in many of the same effects intended by such governmental authorities to stop the spread of COVID-19. Further, in early March 2020, the increase in crude oil supply resulting from production escalations from OPEC+ combined with a decrease in crude oil demand stemming from the global response and uncertainties surrounding the COVID-19 pandemic resulted in a sharp decline in crude oil prices. These events have had, and could continue to have, an adverse impact on numerous aspects of our business, financial condition and results of operations, including, but not limited to, our growth, costs, labor or equipment shortages, logistics constraints, customer demand for our services and industry demand generally, capital spending by oil and gas companies, our liquidity, the price of our securities and trading markets with respect thereto, our ability to access capital markets, and the global economy and financial markets generally. The ultimate extent of the impact of COVID-19 on our business, financial condition and results of operations will depend largely on future developments, including the duration and spread of the outbreak within the U.S. and the parts of the world in which we operate and the related impact on the oil and gas industry, all of which are highly uncertain and cannot be predicted with certainty at this time.

Our business depends on the level of activity in the oil and natural gas industry, which is significantly impacted by the volatility of oil and natural gas prices and other factors.

Our business depends on the conditions of the land and offshore oil and natural gas industry. Demand for our services and the rates we are able to charge for such services depend on oil and natural gas industry exploration and production activity and expenditure levels, which are directly affected by trends in oil and natural gas prices and market expectations regarding such prices.

In the event oil prices become depressed for a sustained period, or decline again, our U.S. Land, International Land and Offshore segments may again experience significant declines in both drilling activity and spot dayrate pricing, which could have a material adverse effect on our business, financial condition and results of operations.

In the event that we are successful in developing new technologies for use in our business, there is no guarantee of future demand for those technologies. Customers may be reluctant or unwilling to adopt our new technologies. We may also have difficulty negotiating satisfactory terms for our technology services or may be unable to secure prices sufficient to obtain expected returns on our investment in the research and development of new technologies.

Oil and natural gas prices and production levels, as well as market expectations regarding such prices and production levels, can be volatile, which can have adverse effects on our business and operations. The volatility in prices and production levels is impacted by many factors beyond our control, including:

- the domestic and foreign supply of, and demand for, oil, natural gas and related products; the cost of exploring for, developing, producing and delivering oil and natural gas;
- · uncertainty in capital and commodities markets and the ability of oil and natural gas producers to access capital;
- the availability of and constraints in storage and transportation capacity, including, for example, recent concerns regarding storage availability that has been exacerbated by the significant reduction in demand and corresponding oversupply of oil and natural gas as a result of the global COVID-19 pandemic, as well as takeaway constraints experienced in the Permian Basin over the past several years;
- the worldwide economy;
- expectations about future oil and natural gas prices and production levels;

- local and international political, economic, health and weather conditions, especially in oil and natural gas producing countries, including, for
 example, the impacts of local and international pandemics and other disasters or events such as the global COVID-19 pandemic;
- actions of The Organization of Petroleum Exporting Countries ("OPEC"), its members and other oil producing nations, such as Russia, relating
 to oil price and production levels, including announcements of potential changes to such levels;
- the levels of production of oil and natural gas of non-OPEC countries;
- the continued development of shale plays which may influence worldwide supply and prices;
- tax policies of the United States and other countries involved in global energy markets;
- political and military conflicts in oil producing regions or other geographical areas or acts of terrorism in the United States or elsewhere;
- technological advances that are related to oil and natural gas recovery or that affect the global demand for energy;
- the development and exploitation of alternative energy sources;
- legal and other limitations or restrictions on exportation and/or importation of oil and natural gas;
- · laws and governmental regulations affecting the use of oil and natural gas; and
- the environmental and other laws and governmental regulations affecting exploration and development of oil and natural gas reserves.

The level of land and offshore exploration, development and production activity and the prices of oil and natural gas are volatile and are likely to continue to be volatile in the future. Higher oil and natural gas prices do not necessarily translate into increased activity because demand for our services is typically driven by our customers' expectations of future commodity prices. However, a sustained decline in worldwide demand for oil and natural gas, as well as excess supply of oil or natural gas coupled with storage and transportation capacity constraints, shutting in of wells or wells being drilled but not completed, or prolonged low oil or natural gas prices would likely result in reduced exploration and development of land and offshore areas and a decline in the demand for our services, which would likely have a material adverse effect on our business, financial condition and results of operations.

The contract drilling services business is highly competitive, and a surplus of available drilling rigs may adversely affect our rig utilization and profit margins.

The contract drilling services business is highly competitive. Competition in contract drilling services involves such factors as price, efficiency, condition, type and operational capability of equipment, reputation, operating safety, environmental impact, customer relations, rig availability and excess rig capacity in the industry. Competition is primarily on a regional basis and may vary significantly by region at any particular time. Land drilling rigs can be readily moved from one region to another in response to changes in levels of activity, which could result in an oversupply of rigs in any region, leading to increased price competition.

Development of new drilling technology by competitors has increased in recent years and future improvements in operational efficiency and safety by our competitors could further negatively affect our ability to differentiate our services. Furthermore, in the event that commodity prices decline, the strategy of differentiation may be less effective if the lower demand for drilling and related technology services intensifies price competition and diminishes the importance of other factors.

We periodically seek to increase the prices on our services to offset rising costs and to generate higher returns for our stockholders. However, we operate in a very competitive industry and we are not always successful in raising or maintaining our existing prices. With the active rig count below the peak reached in 2014 and many rigs, including highly capable AC rigs, still idle, there is considerable pricing pressure in the industry. Even if we are able to increase our prices, we may not be able to do so at a rate that is sufficient to offset rising costs without adversely affecting our activity levels. The inability to maintain our pricing and to increase our pricing as costs increase could have a material adverse effect on our business, financial position, results of operations and cash flows

The oil and natural gas services industry in the United States has experienced downturns in demand during the last decade, including a significant downturn that started in 2014 and bottomed out in 2016 and the current downturn we are experiencing as a result of the global COVID-19 pandemic and the March 2020 crude oil production escalations of the OPEC+ member nations. Following periods of downturn in our industry, there may be substantially more drilling rigs available than necessary to meet demand even as oil and natural gas prices, and drilling activity, rebound. In the event of a surplus of available and more competitive drilling rigs, we may continue to experience difficulty in replacing fixed-term contracts, extending expiring contracts or obtaining new contracts in the spot market, and new contracts may contain lower dayrates and substantially less favorable terms. As such, we may have difficulty sustaining or increasing pricing, rig utilization and profit margins in the future, which could have a material adverse effect on our business, financial condition and results of operations. As of March 31, 2020, 169 of our available rigs were not under contract.

Further, as a result of the significant reduced demand for oil and natural gas services due to the global COVID-19 pandemic, certain of our competitors may engage in bankruptcy proceedings or other debt refinancing transactions in an attempt to restructure their debt and other obligations and reduce their operating costs, resulting in such competitors emerging with stronger or healthier balance sheets and in turn being better positioned to compete with us in the future. We may also see corporate consolidations among our competitors, which could significantly alter industry conditions and competition within the industry, and have a material adverse effect on our business, financial condition and results of operations.

Reliance on management and competition for experienced personnel may negatively impact our operations or financial results.

We greatly depend on the efforts of our executive officers and other key employees to manage our operations. The loss of members of management could have a material effect on our businesse. Similarly, we utilize highly skilled personnel in operating and supporting our businesses. In times of high utilization, it can be difficult to retain, and in some cases find, qualified individuals, which may result in higher labor costs. During such periods, our labor costs could increase at a greater rate than our ability to raise prices for our services. Additionally, during the recent period of sustained declines in oil and natural gas prices, there was a significant decline in the oil field services workforce. This has reduced the skilled labor force available to the energy industry, which could result in higher labor costs. An inability to obtain or find a sufficient number of qualified personnel could have a material adverse effect on our business, financial condition and results of operations. In addition, the unexpected loss of members of management, qualified personnel or a significant number of employees due to disease, including COVID-19, disability, or death, could have a detrimental effect on us.

Item 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

The table below sets forth the information with respect to our repurchases of common shares during the three-month period ended March 31, 2020 (in thousands except per share amounts):

| Period | Total Number of Shares Purchased (1) | Ave | rage Price Paid per Share | Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs | Maximum Number of Shares That May Yet Be Purchased Under the Plans or Programs |
|--------------------------|---|-----|------------------------------|--|---|
| January 1 - January 31 | _ | | _ | _ | _ |
| February 1 - February 29 | - | \$ | _ | _ | _ |
| March 1 - March 31 | 1,460 | \$ | 19.52 | _ | _ |
| Total | 1,460 | | | _ | |

⁽¹⁾ The Company has an evergreen authorization from the Board for the repurchase of up to four million common shares in any calendar year. The repurchases may be made using our cash and cash equivalents or other available sources. Shares of stock repurchased pursuant to such authorization are held as treasury shares. Following the repurchases in March 2020 disclosed in the table, the Company could repurchase up to 2.5 million common shares through the calendar year ending December 31, 2020.

ITEM 6. EXHIBITS

The following documents are included as exhibits to this Form 10-Q. Those exhibits below that are incorporated herein by reference are indicated as such by the information supplied in the parenthetical thereafter. If no parenthetical appears after an exhibit, the exhibit is filed or furnished herewith.

| Exhibit Number | Description | |
|-------------------|---|--|
| 3.1 | Amended and Restated Certificate of Incorporation of Helmerich & Payne, Inc. (incorporated herein by reference to Exhibit 3.1 of the Company's Form 8-K filed on March 14, 2012, SEC File No. 001-04221). | |
| 3.2 | Amended and Restated By-laws of Helmerich & Payne, Inc. (incorporated herein by reference to Exhibit 3.1 of the Company's Form 8-K filed on December 5, 2017, SEC File No. 001-04221). | |
| *10.1 | Helmerich & Payne, Inc. 2020 Omnibus Incentive Plan (incorporated herein by reference to Appendix "A" of the Company's Proxy Statement on Schedule 14A filed on January 21, 2020, SEC File No. 001-04221). | |
| *10.2 | Helmerich & Pavne. Inc. Director Deferred Compensation Plan. | |
| 31.1 | Certification of Chief Executive Officer, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. | |
| 31.2 | Certification of Chief Financial Officer, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. | |
| 32 | Certification of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. | |
| 101 | Financial statements from the quarterly report on Form 10-Q of Helmerich & Payne, Inc. for the quarter ended March 31, 2020, filed on May 4, 2020, formatted in Inline Extensive Business Reporting Language (XBRL): (i) the Unaudited Condensed Consolidated Balance Sheets, (ii) the Unaudited Condensed Consolidated Statements of Operations, (iii) the Unaudited Condensed Consolidated Statements of Comprehensive Income (Loss), (iv) the Unaudited Condensed Consolidated Statements of Cash Flows and (vi) the Notes to Unaudited Condensed Consolidated Financial Statements. | |
| 104 | Cover Page Interactive Date File (formatted as Inline XBRL and contained in Exhibit 101). | |
| | *Management or Compensatory Plan or Arrangement | |

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 thereunto duly authorized.

HELMERICH & PAYNE, INC.

(Registrant)

Date: May 4, 2020 By: /S/ JOHN W. LINDSAY

John W. Lindsay, Chief Executive Officer

Date: May 4, 2020 By: /S/ MARK W. SMITH

Mark W. Smith, Chief Financial Officer

(Principal Financial Officer)

HELMERICH & PAYNE, INC.

DIRECTOR DEFERRED COMPENSATION PLAN

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HELMERICH & PAYNE, INC. DIRECTOR DEFERRED COMPENSATION PLAN

PURPOSE

The purpose of this Plan is to give each Director of Helmerich & Payne, Inc., the opportunity to be compensated for service as a Director on a deferred basis. The Plan is also intended to aid the Company in attracting and retaining, as members of the Board, persons whose abilities, experience, and judgment can contribute to the success of the Company. The Plan was adopted on October 1, 2004, was amended and restated December 2, 2008, and is hereby further amended and restated effective December 13, 2019, to provide for the deferral of stock awards. This amendment and restatement of the Plan applies to all amounts deferred under the Plan.

ARTICLE I

DEFINITIONS

Whenever the following terms are used in this Plan, they shall have the meaning specified below, unless the context clearly indicates to the contrary:

- 1.1 "Account" shall mean the bookkeeping account maintained by the Company to which will be credited Directors deferrals of Eligible Compensation and any earnings thereon.
- 1.2 "<u>Beneficiary</u>" means the person(s) or entity(ies) designated by the Director under <u>Section 6.2</u> hereof who will receive the balance of the Director's Account(s) in the event of his or her death.
 - 1.3 "Board of Directors" or "Board" shall mean the Board of Directors of the Company.
- 1.4 "<u>Cash Compensation</u>" shall mean all forms of cash compensation payable (but for its deferral under this Plan) by the Company to a Director for his or her services as a Director during any respective calendar year, including without limitation retainer, committee fees and meeting fees.
 - 1.5 "Change of Control" shall mean:
- (a) The date that any one person, or more than one person acting as a group (as defined in §1.409A-3(i)(5)(v)(B) of the Treasury Regulations), acquires ownership of stock that, together with stock held by such person or group, constitutes more than 50% of either (i) the then outstanding shares of common stock of the Company (the "Outstanding Company Common Stock") or (ii) the combined voting power of the then outstanding voting securities of the Company entitled to vote generally in the election of directors (the "Outstanding Company Voting Securities"); provided, however, that the following acquisitions shall not constitute a Change of Control: (i) any acquisition directly from the Company, (ii) any acquisition by the Company, (iii) any acquisition by any employee benefit plan (or related trust) sponsored or maintained by the Company or any corporation controlled by the Company, or (iv) any

acquisition of additional stock by a person or group already considered to own more than 50% of the Outstanding Company Common Stock or Outstanding Company Voting Securities; or

- (b) The date a majority of the individuals who, as of December 2, 2008, constitute the Board (the "Incumbent Board") are replaced during any 12-month period; provided, however, that any individual becoming a director subsequent to the date hereof whose election, appointment or nomination for election by the Company's shareholders was approved by a vote of at least a majority of the directors then comprising the Incumbent Board shall be considered as though such individual were a member of the Incumbent Board, but excluding, for purposes of this definition, any such individual whose initial assumption of office occurs as a result of an actual or threatened election contest with respect to the election or removal of directors or other actual or threatened solicitation of proxies or consents by or on behalf of a Person other than the Board; or
- (c) The date any one person, or more than one person acting as a group (as defined in $\S1.409A-3(i)(5)(v)(B)$ of the Treasury Regulations) acquires (or has acquired during the 12-month period ending on the date of the most recent acquisition by such person or persons) ownership of stock of the Company possessing thirty percent (30%) or more of the total voting power of the stock of the Company; provided that, if a Change of Control occurs by reason of an acquisition described in this paragraph (iii), no additional Change of Control shall be deemed to occur under this paragraph (iii) or paragraph (i) by reason of the acquisition of additional control of the Company by the same Person.
- (d) The date that any one person, or more than one person acting as a group (as defined in $\S1.409A-3(i)(5)(v)(B)$ of the Treasury Regulations) acquires (or has acquired during the 12-month period ending on the date of the most recent acquisition by such person or persons) all or substantially all of the assets of the Company, unless such assets are transferred to:
 - (i) A shareholder of the Company (immediately before the asset transfer) in exchange for or with respect to its stock;
 - (ii) An entity, 50% or more of the total value or voting power of which is owned, directly or indirectly, by the Company;
 - (iii) A person, or more than one person acting as a group, that owns, directly or indirectly, 50% or more of the total value or voting power of all the outstanding stock of the Company; or
 - (iv) An entity, at least 50% of the total value or voting power of which is owned, directly or indirectly, by a person described in <u>subsection 1.5(d)(iii)</u> herein.

For purposes of subsection (d) and except as otherwise provided in subparagraph (d)(i), a person's status is determined immediately after the transfer of the assets.

- 1.6 "Common Stock" shall mean the common stock, par value \$0.10 per share of the Company.
- 1.7 "Company" shall mean Helmerich & Payne, Inc., a Delaware corporation and its successors.
- 1.8 "<u>Director</u>" or "<u>Directors</u>" shall mean, at any given time, a member of the Board of Directors of the Company who is not also an employee of the Company or any of its subsidiaries.
 - 1.9 "Eligible Compensation" shall mean all Cash Compensation and Restricted Share Awards.
- 1.10 "<u>Fair Market Value</u>" means (A) during such time as the Common Stock is listed upon the New York Stock Exchange or other exchanges or the Nasdaq/National Market System, the average of the highest and lowest sales prices of the Common Stock as reported by such stock exchange or exchanges or the Nasdaq/National Market System on the day for which such value is to be determined, or if no sale of the Common Stock shall have been made on any such stock exchange or the Nasdaq/National Market System that day, on the next preceding day on which there was a sale of such Common Stock or (B) during any such time as the Common Stock is not listed upon an established stock exchange or the Nasdaq/National Market System, such value as may be determined by the Committee.
 - 1.11 "New Director Election" has the meaning ascribed thereto in Section 2.2.
- 1.12 "Plan" shall mean this Helmerich & Payne, Inc. Director Deferred Compensation Plan, as it may be amended from time to time.
- 1.13 "<u>Restricted Share Award</u>" means restricted shares of Common Stock that (but for their deferral under this Plan) would be awarded under the Stock Plan by the Company to a Director for his or her services as a Director during any respective calendar year.
 - 1.14 "Section 409A" means Section 409A of the Internal Revenue Code of 1986, as amended.
- 1.15 "Separation from Service" means the date a Director ceases to be a member of the Board. The determination of whether a "separation from service" has occurred shall be made in accordance with the meaning of "separation from service" under Section 409A.
- 1.16 "Stock Plan" shall mean the Helmerich & Payne, Inc. 2016 Omnibus Incentive Plan and any other equity incentive plan of the Company that may be in effect from time to time.
- 1.17 "Stock Unit" shall mean the unit of measurement which is deemed for bookkeeping and payment purposes to represent one outstanding share of Common Stock.
 - 1.18 "Year" shall mean each calendar year during the term of this Plan.

ARTICLE II

PARTICIPATION

- 2.1 <u>Participation</u>. Each Director may elect to defer, under and subject to <u>Sections 2.2</u> and <u>2.3</u> of this Plan, all or any portion of his or her Eligible Compensation for any Year.
- 2.2 <u>Timing and Types of Elections</u>. On or before the December 31 immediately preceding each Year (or, in the case of a person who first becomes a Director during the Year, within 30 days after becoming a Director (such an election by such a new Director, a "<u>New Director Election</u>")), each Director may make an irrevocable election, to (a) receive (i) his or her Cash Compensation for the next Year (or, in the case of a New Director Election, in respect of any quarter commencing after the date of such election) in cash and (ii) his or her Restricted Share Award for the next Year or (b) defer pursuant to this Plan all or any portion of the Eligible Compensation for services to be rendered by the Director during the next Year (or, in the case of Cash Compensation subject to a New Director Election, in respect of any quarter commencing after the date of such election).
- 2.3 <u>Election Amounts</u>. Subject to <u>Section 2.2</u>, up to 100% of Eligible Compensation is eligible for deferral. The deferred amount of Cash Compensation must be stated either in a dollar amount or percentage of Cash Compensation. The deferred amount of Restricted Share Awards must be stated either as a percentage of the whole or a number of Restricted Shares. All elections shall be in writing on forms provided by the Company. Deferral elections are not continuous from Year to Year, and are only effective for the period indicated on the written election form.

ARTICLE III

ACCOUNTS AND INVESTMENTS

- 3.1 <u>Establishment of Account</u>. The Company will establish and maintain a separate Account in the name of each Director who has elected to defer Eligible Compensation under the Plan. The balance of each Account will reflect deferrals of Eligible Compensation as well as income, gains or losses from deemed investments. A Director may select between two deemed investment alternatives in respect of deferrals of Cash Compensation: (i) an interest investment alternative (as described in <u>Section 3.2</u>) or (ii) a Stock Unit investment alternative (as described in <u>Section 3.3</u>). All deferrals of Restricted Share Awards shall be deemed invested in the Stock Unit investment alternative (as described in <u>Section 3.3</u>). Investment elections must be specified at the time the Cash Compensation deferral election is provided to the Company. Deemed investment elections are effective for the entire Year and cannot be changed until deferral elections are due for the next Year. Directors may, at the time deferral elections are due for the next Year, change their deemed investment selections with respect to all deferrals of Cash Compensation, regardless of the Year to which they are attributable.
- 3.2 <u>Interest Alternative</u>. If a Director has made an election for investment in the interest alternative, a Director's Account shall be credited as follows:

- (a) as of the date a Director's Cash Compensation would have been otherwise payable, the Company shall credit the Director's Account with an amount equal to the amount of the Cash Compensation deferred; and
- (b) as of the last day of each calendar quarter, the Director's Account shall be credited to reflect interest earnings for such calendar quarter, calculated at an interest rate equal to the prime rate of interest plus 1% as published in the Wall Street Journal (Southwest Edition) in the Money Rate Section at the beginning of each such calendar quarter (or, if not published on such date, on the most recent preceding date of publication).
 - 3.3 Stock Unit Alternative. A Director's Account shall be credited with Stock Units as follows:
- (a) <u>Cash Compensation</u>: if a Director has made a Stock Unit election, the Company shall credit the Director's Account, as of the date the Cash Compensation would have been otherwise payable, with a number of Stock Units determined by dividing an amount which is equal to the amount of the Director's Cash Compensation deferred by the Fair Market Value of a share of Common Stock on such date; and
- (b) <u>Restricted Share Awards</u>: the Company shall credit the Director's Account, as of the date the Restricted Share Award would have been otherwise granted, with a number of Stock Units equal to the number of shares of Common Stock subject to such deferred award.

To the extent credited with Stock Units, the Director's Account shall be valued at the end of each calendar quarter and on the date of any distribution in accordance with <u>Article IV</u> based upon the Fair Market Value of the Common Stock at such date. The Director's Account shall also be credited as of the date of any dividend on shares of Common Stock with additional shares of Common Stock with a Fair Market Value equal to the dividend that would have been paid by the Company to the Director had the Stock Units credited to the Director's account been actual shares of Common Stock. The Account balance attributable to the Stock Unit investment alternative may increase or decrease depending upon fluctuations in value of the Company's Common Stock and the distribution of dividends.

3.4 <u>Limitations on Rights Associated with Stock Units</u>. The Stock Units credited to a Director's Account shall be used solely as a device for the determination of the amount of the cash payment to be eventually distributed to the Director in accordance with this Plan. Such Stock Units shall not be treated as property or as a trust fund of any kind. No Director shall be entitled to a distribution of actual shares of Common Stock or to any voting or other stockholder rights with respect to Stock Units credited under this Plan.

ARTICLE IV

VESTING, FORFEITURE AND DISTRIBUTION OF ACCOUNT

4.1 <u>Vesting and Forfeiture</u>. A Director shall be fully vested at all times in deferrals of his or her Cash Compensation credited to his or her Account and any earnings thereon. Stock

Units attributable to deferrals of a Restricted Share Award (and any deemed dividends attributable thereto) shall remain subject to the same vesting and forfeiture conditions that would have applied had the Restricted Share Award not been deferred.

- 4.2 <u>Manner of Distribution of Account</u>. The vested portion of a Director's Account shall be distributed to the Director (or, in the event of his or her death, the Director's Beneficiary or estate) in cash and otherwise in such manner as elected by the Director and set forth in the Director's written deferral election form. The form of payment shall be either in a single lump sum payment or annual installments for a period of up to ten years.
- 4.3 <u>Change in Manner of Distribution of Account</u>. Subject to <u>Section 4.2</u>, a Director may change the manner of any distribution election with respect to amounts credited under an Account by filing a written election with the Company's General Counsel on a form provided by the Company at least 12 months prior to the date payment would have otherwise commenced. <u>Provided, however</u>, that no election shall be effective until 12 months after the election is filed with the Company, and the first payment with respect to such election must be deferred for a period of five years from the date such payment would have otherwise commenced.
- 4.4 <u>Commencement of Payments</u>. Subject to the provisions of <u>Sections 4.2</u> and 4.8 and except as provided in <u>Section 4.6</u>, the payment of the balance of the Account(s) to a Director shall commence no later than 60 days from the date of the Director's Separation from Service. If elected by the Director, installment payments shall continue to be made in the same month of each succeeding Year until all installments have been paid.
- 4.5 <u>Death Benefits</u>. Subject to the provisions of <u>Section 4.8</u>, in the event that a Director dies before payment of the balance of the Director's Account(s) has commenced or has been completed, the balance(s) of the Director's Account(s) shall be distributed to the Director's Beneficiary commencing no later than 60 days following the date of the Director's death in accordance with the manner of distribution elected by the Director for payments during the Director's lifetime.
- 4.6 Emergency Withdrawals. In the event of an unforeseeable emergency prior to the commencement of distribution or after the commencement of installment payments, the Board may approve a distribution to a Director (or Beneficiary after the death of a Director) of the part of the Director's Account balance that is reasonably needed to satisfy the emergency need. An emergency withdrawal will be approved only in a circumstance of severe financial hardship to the Director (or Beneficiary after the death of the Director) resulting from a sudden and unexpected illness or accident of the Director (or Beneficiary, as applicable) or of a dependent of the Director, loss of property due to casualty, or other similar extraordinary or unforeseeable circumstance arising from events beyond the control of the Director (or Beneficiary, as applicable). Provided, however, that such unforeseeable emergency constitutes an unforeseeable emergency within the meaning of §1.409A-3(i) of the Treasury Regulations). The investment earnings credited to the Director's Account shall be determined as if the withdrawal had been debited from the Director's Account on the first day of the month in which the withdrawal occurs.

- 4.7 <u>Responsibility for Taxes</u>. The Directors and their respective Beneficiaries will be liable for payment of any and all income or other taxes imposed on amounts payable under this Plan unless the Company is otherwise required to withhold such amounts from the payment of the Account.
- 4.8 <u>Change of Control</u>. In the event a Change of Control occurs, any unvested portion of each Director's Account shall become fully vested and each Director's Account shall be payable in a lump sum to the Director or to the Director's Beneficiary or estate within 30 days of the Change of Control.

ARTICLE V

ADMINISTRATION, AMENDMENT AND TERMINATION

- 5.1 <u>Administration</u>. This Plan shall be interpreted and administered by the Human Resources Committee of the Board of Directors (the "<u>Committee</u>"). Determinations made by the Board or the Committee pursuant to this Plan shall be final and binding on all parties.
- 5.2 <u>Amendment and Termination</u>. This Plan may be amended, modified, or terminated by the Board at any time, except that no such action shall (without the consent of affected Directors or, if appropriate, their respective Beneficiaries or personal representatives) adversely affect the rights of Directors or Beneficiaries with respect to Eligible Compensation earned and deferred under this Plan prior to the date of such amendment, modification, or termination.

ARTICLE VI

MISCELLANEOUS PROVISIONS

6.1 <u>Limitation on Director's Rights</u>. Participation in this Plan shall not give any Director the right to continue to serve as a member of the Board or any rights or interests other than as herein provided. No Director shall have any right to any payment or benefit hereunder, except to the extent provided in this Plan. This Plan shall create only a contractual obligation on the part of the Company as to such amounts and shall not be construed as creating a trust. The Plan, in and of itself, has no assets. Directors shall have only the rights of general unsecured creditors of the Company with respect to amounts credited to or payable from their Account(s).

6.2 Beneficiaries.

(a) <u>Beneficiary Designation</u>. Subject to applicable laws (including without limitation any applicable community property and probate laws), each Director may designate in writing the Beneficiary that the Director chooses to receive any payments that become payable after the Director's death. A Director's Beneficiary designation shall be made on forms provided and in accordance with procedures established by the Company and may be changed by the Director at any time before the Director's death.

- (b) <u>Definition Of Beneficiary</u>. A Director's "<u>Beneficiary</u>" or "<u>Beneficiaries</u>" shall be the person(s), including without limitation a revocable living trust established by and for the benefit of the Director alone or for the benefit of the Director and one or more immediate family members, validly designated by the Director or, in the absence of a valid designation, entitled by will or the laws of descent and distribution to receive the amounts otherwise payable to the Director under this Plan in the event of the Director's death.
- 6.3 <u>Benefits Not Transferable; Obligations Binding Upon Successors</u>. Benefits of a Director under this Plan shall not be assignable or transferable and any purported transfer, assignment, pledge or other encumbrance or attachment of any payments or benefits under this Plan, or any interest thereon, other than pursuant to <u>Section 6.2</u>, shall not be permitted or recognized. Obligations of the Company under this Plan shall be binding upon successors of the Company.
- 6.4 Section 409A. Although the Company makes no guarantee with respect to the tax treatment of payments and benefits hereunder, this Plan is intended to comply with the applicable requirements of Section 409A, and shall be limited, construed, administered, and interpreted in accordance with such intent. Accordingly, and notwithstanding the terms of this Plan, the Company reserves the right to amend the provisions of the Plan at any time in order to avoid the imposition of a tax under Section 409A on any payments to be made hereunder. In no event shall the Company or any of its subsidiaries or successors be liable for any additional tax, interest or penalties that may be imposed on a Director by reason of Section 409A or any damages for failing to comply with Section 409A.
- 6.5 Governing Law; Severability. The validity of this Plan or any of its provisions shall be construed, administered, and governed in all respects under and by the laws of the State of Oklahoma without regard to its principles of conflicts of laws. If any provisions of this instrument shall be held by a court of competent jurisdiction to be invalid or unenforceable, the remaining provisions hereof shall continue to be fully effective.
- 6.6 <u>Headings Not Part of Plan</u>. Headings and subheadings in this Plan are inserted for reference only and are not to be considered in the construction of this Plan.
- 6.7 <u>Consent to Plan Terms</u>. By electing to participate in this Plan, a Director shall be deemed conclusively to have accepted and consented to all of the terms of this Plan and to all actions and decisions of the Company and/or Board. Such terms and consent shall also apply to and be binding upon each Director's Beneficiary or Beneficiaries, personal representative(s), and other successors in interest.

CERTIFICATION

I, John W. Lindsay, certify that:

- 1. I have reviewed this report on Form 10-Q of Helmerich & Payne, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information;
 and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

internal control over financial reporting.
/S/ JOHN W. LINDSAY

Date: May 4, 2020 John W. Lindsay, Chief Executive Officer

CERTIFICATION

- I, Mark W. Smith, certify that:
 - 1. I have reviewed this report on Form 10-Q of Helmerich & Payne, Inc.;
 - 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
 - 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
 - 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
 - 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information;
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 4, 2020 /S/ MARK W. SMITH

Mark W. Smith, Chief Financial Officer

Certification of CEO and CFO Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

In connection with the Quarterly Report of Helmerich & Payne, Inc. (the "Company") on Form 10-Q for the period ended March 31, 2020, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), John W. Lindsay, as Chief Executive Officer of the Company, and Mark W. Smith, as Chief Financial Officer of the Company, each hereby certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to the best of his knowledge, that:

- (1) The Report fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

| /S/ JOHN W. LINDSAY | /S/ MARK W. SMITH |
|-------------------------|-------------------------|
| John W. Lindsay | Mark W. Smith |
| Chief Executive Officer | Chief Financial Officer |
| May 4, 2020 | May 4, 2020 |
| | |