MV Oil Trust Form 10-K March 14, 2018

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Workington D.C. 20549

Washington, D.C. 20549

FORM 10-K

(Mark One)

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

For the fiscal year ended December 31, 2017

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

For the transition period from to Commission File Number 1-33219

MV OIL TRUST

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) **06-6554331** (I.R.S. Employer Identification No.)

The Bank of New York Mellon Trust Company, N.A., Trustee Global Corporate Trust 601 Travis Street, Floor 16 Houston, Texas (Address of principal executive offices)

77002

(Zip Code)

Registrant's telephone number, including area code: (512) 236-6599

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class Units of Beneficial Interest Securities registered pursuant to Section 12(g) of the Act: **None** Name of Each Exchange on which Registered New York Stock Exchange

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes o No ý.

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes o No ý.

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 ý No o

Indicate by checkmark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted 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 and post such files). Yes o No o

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. ý

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

Large accelerated filer o	Accelerated filer ý	Non-accelerated filer o	Smaller reporting company o			
		(Do not check if a				
		smaller reporting company)	Emerging growth company o			
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for						

It an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes o No ý

The aggregate market value of the 8,625,000 Units of Beneficial Interest in MV Oil Trust held by non-affiliates of the registrant, computed using the closing sales price of \$5.81 on June 30, 2017, was approximately \$50,111,250.

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date. As of March 14, 2018, 11,500,000 Units of Beneficial Interest in MV Oil Trust were outstanding.

Documents Incorporated By Reference: None

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FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K, which we refer to as this "Form 10-K," contains forward-looking statements about MV Partners, LLC, which we refer to herein as "MV Partners," and MV Oil Trust, which we refer to herein as the "trust," that are subject to risks and uncertainties and that are intended to qualify for the safe harbors from liability established by the Private Securities Litigation Reform Act of 1995 and Section 21E of the Securities Exchange Act of 1934, as amended, which we refer to as the "Exchange Act". All statements other than statements of historical fact included in this document, including, without limitation, statements under "Business" and "Risk Factors" regarding the financial position, business strategy, production and reserve growth, and other plans and objectives for the future operations of MV Partners and the trust, are forward-looking statements. Such statements may be influenced by factors that could cause actual outcomes and results to differ materially from those projected. Forward-looking statements are subject to risks and uncertainties and include statements pertaining to future development activities and costs and other statements in this Form 10-K that are prospective and constitute forward-looking statements.

When used in this document, the words "believes," "expects," "anticipates," "intends" or similar expressions are intended to identify such forward-looking statements. The following important factors, in addition to those discussed elsewhere in this Form 10-K, could affect the future results of the energy industry in general, and MV Partners and the trust in particular, and could cause actual results to differ materially from those expressed in such forward-looking statements:

risks incident to the drilling and operation of oil and natural gas wells;

future production and development costs and plans;

the effect of existing and future laws and regulatory actions;

the effect of changes in commodity prices and conditions in the capital markets;

competition from others in the energy industry;

economic uncertainty and the credit markets generally;

ability of commodity purchasers to make payment;

weather conditions or force majeure events;

uncertainty of estimates of oil and natural gas reserves and production; and

inflation.

This Form 10-K describes other important factors that could cause actual results to differ materially from expectations of MV Partners and the trust, including under the heading "Risk Factors." All written and oral forward-looking statements attributable to MV Partners or the trust or persons acting on behalf of MV Partners or the trust are expressly qualified in their entirety by such factors.

GLOSSARY OF CERTAIN OIL AND NATURAL GAS TERMS

In this Form 10-K the following terms have the meanings specified below.

Bbl One stock tank barrel, or 42 U.S. gallons liquid volume, of crude oil or other liquid hydrocarbons.

Boe One stock tank barrel of oil equivalent, computed on an approximate energy equivalent basis that one Bbl of crude oil equals six Mcf of natural gas and one Bbl of crude oil equals 1.54 Bbls of natural gas liquids.

Btu or British Thermal Unit The quantity of heat required to raise the temperature of one pound of water one degree Fahrenheit.

Developed Acreage The number of acres that are allocated or assignable to productive wells or wells capable of production.

Development Well A well drilled within the proved area of an oil or natural gas reservoir to the depth of a stratigraphic horizon known to be productive.

DUCs Drilled but uncompleted. A well that has been drilled but has not undergone the final steps of perforating/acidizing or hydraulic fracturing and procedures necessary to place the well on production.

Estimated Future Net Revenues Also referred to as "estimated future net cash flows." The result of applying current prices of oil, natural gas and natural gas liquids to estimated future production from oil, natural gas and natural gas liquids proved reserves, reduced by estimated future expenditures, based on current costs to be incurred, in developing and producing the proved reserves.

Field An area consisting of a single reservoir or multiple reservoirs all grouped on or related to the same individual geological structural feature and/or stratigraphic condition. There may be two or more reservoirs in a field that are separated vertically by intervening impervious, strata, or laterally by local geologic barriers, or by both. Reservoirs that are associated by being in overlapping or adjacent fields may be treated as a single or common operational field. The geological terms *structural feature* and *stratigraphic condition* are intended to identify localized geological features as opposed to the broader terms of basins, trends, provinces, plays, areas-of-interest, etc.

Gross Acres or Gross Wells The total acres or wells, as the case may be, in which a working interest is owned.

Henry Hub A distribution hub on the natural gas pipeline system in Erath, Louisiana. It is the pricing point for natural gas futures contracts traded on the New York Mercantile Exchange and the over the counter swaps traded on Intercontinental Exchange. Spot and future natural gas prices set at Henry Hub are denominated in USD per MMBtu.

MBbl One thousand barrels of crude oil or other liquid hydrocarbons.

MBoe One thousand barrels of oil equivalent.

Mcf One thousand standard cubic feet of natural gas.

MMBbls One million barrels of crude oil or other liquid hydrocarbons.

MMBoe One million barrels of oil equivalent.

MMBtu One million British Thermal Units.

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MMcf One million standard cubic feet of natural gas.

Net Acres or Net Wells The sum of the fractional working interests owned in gross acres or wells, respectively.

Net Profits Interest A nonoperating interest that creates a share in gross production from an operating or working interest in oil and natural gas properties. The share is measured by net profits from the sale of production after deducting costs associated with that production.

Net Revenue Interest An interest in all oil, natural gas and natural gas liquids produced and saved from, or attributable to, a particular property, net of all royalties, overriding royalties, net profits interests, carried interests, reversionary interests and any other burdens to which the person's interest is subject.

NGLs Natural gas liquids.

NYMEX New York Mercantile Exchange.

Plugging and Abandonment Activities to remove production equipment and seal off a well at the end of a well's economic life.

Proved Developed Non-Producing Reserves Proved developed reserves expected to be recovered from zones behind casing in existing wells.

Proved Developed Oil and Gas Reserves Proved Oil and Gas Reserves that can be expected to be recovered:

(A)

through existing wells with existing equipment and operating methods or in which the cost of the required equipment is relatively minor compared to the cost of a new well; and

(B)

through installed extraction equipment and infrastructure operational at the time of the reserves estimate if the extraction is by means not involving a well.

Proved Developed Producing Reserves Proved developed reserves that are expected to be recovered from completion intervals currently open in existing wells and capable of production to market.

Proved Oil and Gas Reserves Those quantities of oil and gas that, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible from a given date forward, from known reservoirs, and under existing economic conditions, operating methods, and government regulations prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether deterministic or probabilistic methods are used for the estimation. The project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time.

(A)

The area of a reservoir considered as proved includes: (i) the area identified by drilling and limited by fluid contacts, if any, and (ii) adjacent undrilled portions of the reservoir that can, with reasonable certainty, be judged to be continuous with it and to contain economically producible oil or gas on the basis of available geoscience and engineering data.

(B)

In the absence of data on fluid contacts, proved quantities in the reservoir are limited by the lowest known hydrocarbons, as seen in a well penetration unless geoscience, engineering, or performance data and reliable technology establishes a lower contact with reasonable certainty.

(C)

Where direct observation from well penetrations has defined a highest known oil elevation and the potential exists for an associated gas cap, proved oil reserves may be assigned in the

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structurally higher portions of the reservoir only if geoscience, engineering, or performance data and reliable technology establish the higher contact with reasonable certainty.

(D)

Reserves that can be produced economically through application of improved recovery techniques (including, but not limited to, fluid injection) are included in the proved classification when (i) successful testing by a pilot project in an area of the reservoir with properties no more favorable than in the reservoir as a whole, the operation of an installed program in the reservoir or an analogous reservoir, or other evidence using reliable technology establishes the reasonable certainty of the engineering analysis on which the project or program was based and (ii) the project has been approved for development by all necessary parties and entities, including governmental entities.

(E)

Existing economic conditions include prices and costs at which economic producibility from a reservoir is determined. The price is the average price during the 12-month period prior to the ending date of the period covered by the report, determined as an unweighted arithmetic average of the first-day-of-the-month price for each month within such period, unless prices are defined by contractual arrangements, excluding escalations based upon future conditions.

Proved Undeveloped Oil and Gas Reserves Proved Oil and Gas Reserves that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion.

(A)

Reserves on undrilled acreage are limited to those directly offsetting development spacing areas that are reasonably certain of production when drilled, unless evidence using reliable technology exists that establishes reasonable certainty of economic producibility at greater distances.

(B)

Undrilled locations can be classified as having undeveloped reserves only if a development plan has been adopted indicating that they are scheduled to be drilled within five years, unless the specific circumstances justify a longer time.

(C)

Under no circumstances are estimates for undeveloped reserves to be attributable to any acreage for which an application of fluid injection or other improved recovery technique is contemplated, unless such techniques have been proved effective by actual projects in the same reservoir or an analogous reservoir or by other evidence using reliable technology establishing reasonable certainty.

Recompletion The process of re-entering an existing wellbore that is either producing or not producing and completing new reservoirs in an attempt to establish or increase existing production.

Reservoir A porous and permeable underground formation containing a natural accumulation of producible oil and/or natural gas that is confined by impermeable rock or water barriers and is individual and separate from other reservoirs.

Standardized Measure of Discounted Future Net Cash Flows Also referred to herein as "standardized measure." It is the present value of estimated future net revenues computed by discounting estimated future net revenues at a rate of 10% annually.

The Financial Accounting Standards Board requires disclosure of standardized measure of discounted future net cash flows relating to proved oil and gas reserve quantities per accounting literature for extractive activities oil and gas, as follows: A standardized measure of discounted future net cash flows relating to an enterprise's interests in (a) proved oil and gas reserves and (b) oil and gas subject to purchase under long-term supply, purchase, or similar agreements and contracts in which the enterprise participates in the operation of the properties on which the oil or gas is located or otherwise serves as the producer of those reserves shall be disclosed as of the end of the year. The standardized

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measure of discounted future net cash flows relating to those two types of interests in reserves may be combined for reporting purposes. The following information shall be disclosed in the aggregate and for each geographic area for which reserve quantities are disclosed:

a. Future cash inflows. These shall be computed by the average of the first-day-of-the-month prices during the 12-month period preceding the end of the year for 2015, 2016 and 2017 of oil and gas relating to the enterprise's proved reserves to the year-end quantities of those reserves. Future price changes shall be considered only to the extent provided by contractual arrangements in existence at year-end.

b. Future development and production costs. These costs shall be computed by estimating the expenditures to be incurred in developing and producing the proved oil and gas reserves at the end of the year, based on year-end costs and assuming continuation of existing economic conditions. If estimated development expenditures are significant, they shall be presented separately from estimated production costs.

c. Future income tax expenses. These expenses shall be computed by applying the appropriate year-end statutory tax rates, with consideration of future tax rates already legislated, to the future pretax net cash flows relating to the enterprise's proved oil and gas reserves, less the tax basis of the properties involved. The future income tax expenses shall give effect to tax deductions, tax credits and allowances relating to the enterprise's proved oil and gas reserves.

d. Future net cash flows. These amounts are the result of subtracting future development and production costs and future income tax expenses from future cash inflows.

e. Discount. This amount shall be derived from using a discount rate of 10 percent a year to reflect the timing of the future net cash flows relating to proved oil and gas reserves.

f. Standardized measure of discounted future net cash flows. This amount is the future net cash flows less the computed discount.

Working Interest Also called an operating interest. The right granted to the lessee of a property to explore for and to produce and own oil, gas or other minerals. The working interest owner bears the exploration, development and operating costs on either a cash, penalty or carried basis.

Workover Operations on a producing well to restore or increase production.

WTI Cushing West Texas Intermediate, a type of crude oil used as a benchmark in oil pricing and the underlying commodity of NYMEX oil futures contracts for delivery at Cushing, Oklahoma.

PART I

Item 1. Business.

General

MV Oil Trust, which we refer to herein as the "trust," was formed in August 2006, by MV Partners, LLC, which we refer to as "MV Partners." Much of the information disclosed herein has been provided to the trust by MV Partners, including information associated with the underlying properties such as production and well counts, major producing areas, customer relationships, competition, marketing and post-production services, and certain information on which reserve data is based.

The trust is a statutory trust created under the Delaware Statutory Trust Act. The business and affairs of the trust are managed by The Bank of New York Mellon Trust Company, N.A., as trustee. The trust maintains its offices at the office of the trustee, at 601 Travis Street, Floor 16, Houston, Texas 77002. The telephone number of the trustee is 1-855-802-1094. In addition, Wilmington Trust Company acts as the Delaware trustee of the trust. The Delaware trustee has only minimal rights and duties as are necessary to satisfy the requirements of the Delaware Statutory Trust Act. The trust does not have any employees, and the business and affairs of the trust are managed by the trustee.

The trustee does not maintain a website for filings by the trust with the Securities and Exchange Commission, which we refer to herein as the "SEC." Electronic filings by the trust with the SEC are available free of charge through the SEC's website at *www.sec.gov* and at *http://mvo.investorhq.businesswire.com*.

On January 24, 2007, MV Partners and the trust completed an initial public offering of units of beneficial interest in the trust, which we refer to herein as the "trust units." In connection with the completion of the initial public offering of trust units, on January 24, 2007, MV Partners conveyed a term net profits interest to the trust that represents the right to receive 80% of the net proceeds (calculated as described below) from all of MV Partners' interests in oil and natural gas properties as of January 24, 2007, which is referred to herein as the "net profits interest." These properties are located in the Mid-Continent region in the States of Kansas and Colorado. MV Partners' net interests in such properties, after deduction of all royalties and other burdens on production thereon as of January 24, 2007, is referred to herein as the "underlying properties." As of December 31, 2017, the underlying properties produced predominantly oil from approximately 900 wells, and the projected reserve life of the underlying properties was over 50 years. Based on the summary prepared by Cawley, Gillespie & Associates, Inc., independent petroleum and geological engineers, who we refer to as "CG&A", of its reserve report as of December 31, 2017 for the trust, which is summarized herein under " Description of the Underlying Properties Reserves" and is referred to herein as the "reserve report," the net profits interest would entitle the trust to receive net proceeds from the sale of production of not less than 11.5 MMBoe of proved reserves during the term of the trust, calculated as 80% of the proved reserves attributable to the underlying properties expected to be produced during the term of the trust. Of these reserves, approximately 85% were classified as proved developed producing reserves as of December 31, 2017. Production volumes from the underlying properties for the year ended December 31, 2017 were approximately 99% oil and approximately 1% natural gas and natural gas liquids. The underlying properties are all located in mature fields that are characterized by long production histories and numerous additional development opportunities to help reduce the natural decline in production from the underlying properties.

The net profits interest will terminate on the later to occur of (1) June 30, 2026, or (2) the time when 14.4 MMBoe have been produced from the underlying properties and sold (which amount is the equivalent of 11.5 MMBoe in respect of the trust's right to receive 80% of the net proceeds from the underlying properties pursuant to the net profits interest), and the trust will soon thereafter wind up its

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affairs and terminate. As of December 31, 2017, cumulatively, since inception, the trust has received payment for approximately 8.0 MMBoe of the trust's 11.5 MMBoe interest. The gross proceeds used to calculate the net profits interest is based on prices realized for oil, natural gas and natural gas liquids attributable to the underlying properties for each calendar quarter during the term of the net profits interest. In connection with the conveyance of the net profits interest, on January 24, 2007, MV Partners assigned to the trust the right to receive 80% of all amounts payable to MV Partners from hedge contract counterparties upon monthly settlements of the hedge contracts. In calculating the net proceeds used to calculate the net profits interest, MV Partners deducts from the gross proceeds from the underlying properties all lease operating expenses, maintenance expenses and capital expenditures (including the cost of workovers and recompletions, drilling costs and development costs), amounts that may be reserved for future capital expenditures (which reserve amounts may not exceed \$1.0 million in the aggregate at any given time), post-production costs and production and property taxes paid by MV Partners.

Net proceeds payable to the trust depend upon production quantities, sales prices of oil, natural gas and natural gas liquids, and costs to develop and produce the oil, natural gas and natural gas liquids. If at any time costs should exceed gross proceeds, neither the trust nor the trust unitholders would be liable for the excess costs; the trust, however, would not receive any net proceeds until future net proceeds exceed the total amount of those excess costs, plus interest at the prime rate.

The trust will make quarterly cash distributions of substantially all of its quarterly cash receipts, after deduction of fees and expenses for the administration of the trust and any cash the trustee decides to hold as a reserve against future expenses, to holders of its trust units during the term of the trust. Because payments to the trust will be generated by depleting assets and the trust has a finite life with the production from the underlying properties diminishing over time, a portion of each distribution will represent a return of the original investment in the trust units.

The trust was created to acquire and hold the net profits interest for the benefit of the trust unitholders. The net profits interest is passive in nature and neither the trust nor the trustee has any control over or responsibility for costs relating to the operation of the underlying properties. The business and affairs of the trust are managed by the trustee, and MV Partners and its affiliates have no ability to manage or influence the operations of the trust. The underlying properties, for which MV Partners is designated as the operator, are currently operated on a contract operator basis by Vess Oil Corporation, which we refer to herein as "Vess Oil," and Murfin Drilling Company, Inc., which we refer to herein as "Murfin Drilling," each of which is an affiliate of MV Energy, LLC, which we refer to herein as "MV Energy," the sole manager of MV Partners. MV Partners does not, as a matter of course, make public projections as to future sales, earnings or other results relating to the underlying properties.

Description of the Trust Units

Each trust unit is a unit of beneficial interest in the trust and is entitled to receive cash distributions from the trust on a pro rata basis. Each trust unitholder has the same rights regarding each of his trust units as every other trust unitholder has regarding his units. The trust units are in book-entry form only and are not represented by certificates. The trust had 11,500,000 trust units outstanding as of March 14, 2018.

Distributions and Income Computations

Each quarter, the trustee determines the amount of funds available for distribution to the trust unitholders. Available funds are the excess cash, if any, received by the trust from the net profits interest and other sources (such as interest earned on any amounts reserved by the trustee) in that quarter, over the trust's expenses for that quarter. Available funds are reduced by any cash the trustee



decides to hold as a reserve against future expenses. Quarterly cash distributions during the term of the trust are made by the trustee on or before the 25^{th} day of the month following the end of each quarter to the trust unitholders of record on the 15^{th} day of the month following the end of each quarter (or the next succeeding business day).

Unless otherwise advised by counsel or the Internal Revenue Service, which we refer to herein as the "IRS," the trustee will treat the income and expenses of the trust for each quarter as belonging to the trust unitholders of record on the quarterly record date. For federal income tax purposes, trust unitholders must take into account items of income, gain, loss, deduction and credit consistent with their methods of accounting and without regard to the taxable year or accounting method employed by the trust and without regard to the quarter in which the trust makes distributions related to those items to the trust unitholders. Variances between taxable income and cash distributions may occur. For example, the trustee could establish a reserve in one quarter using funds that would be included in income in the quarter in which the reserve is created but may not result in a tax deduction or a distribution until a later quarter or possibly in a later taxable year. Similarly, the trustee could also make a payment in one quarter that would be amortized for income tax purposes over several quarters. See "Federal Income Tax Matters."

Periodic Reports

The trustee files all required trust federal and state income tax and information returns. The trustee prepares and provides the tax information that trust unitholders need to correctly report their share of the income and deductions of the trust. The trustee also causes to be prepared and filed reports required to be filed under the Exchange Act and by the rules of any securities exchange or quotation system on which the trust units are listed or admitted to trading, and also causes the trust to comply with the provisions of The Sarbanes-Oxley Act of 2002, including but not limited to, by establishing, evaluating and maintaining a system of internal controls over financial reporting in compliance with the requirements of Section 404 thereof.

Each trust unitholder and his representatives may examine, for any proper purpose, during reasonable business hours, the records of the trust and the trustee.

Liability of Trust Unitholders

Under the Delaware Statutory Trust Act, trust unitholders are entitled to the same limitation of personal liability extended to stockholders of private corporations for profit under the General Corporation Law of the State of Delaware. No assurance can be given, however, that the courts in jurisdictions outside of Delaware will give effect to such limitation.

Voting Rights of Trust Unitholders

The trustee or trust unitholders owning at least 10% of the outstanding trust units may call meetings of trust unitholders. The trust is responsible for all costs associated with calling a meeting of trust unitholders unless such meeting is called by the trust unitholders, in which case the trust unitholders are responsible for all costs associated with calling such meeting of trust unitholders. Meetings must be held in such location as is designated by the trustee in the notice of such meeting. The trustee must send written notice of the time and place of the meeting and the matters to be acted upon to all of the trust unitholders at least 20 days and not more than 60 days before the meeting. Trust unitholders representing a majority of trust units outstanding must be present or represented to have a quorum. Each trust unitholder is entitled to one vote for each trust unit owned.

Unless otherwise required by the trust agreement, a matter may be approved or disapproved by the vote of a majority of the trust units held by the trust unitholders at a meeting where there is a

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quorum. This is true even if a majority of the total trust units did not approve it. The affirmative vote of the holders of a majority of the outstanding trust units is required to:

dissolve the trust;

remove the trustee or the Delaware trustee;

amend the trust agreement (except with respect to certain matters that do not adversely affect the rights of trust unitholders in any material respect);

merge or consolidate the trust with or into another entity; or

approve the sale of all or any material part of the assets of the trust.

In addition, certain amendments to the trust agreement may be made by the trustee without approval of the trust unitholders. The trustee must consent before all or any part of the trust assets can be sold except in connection with the dissolution of the trust or limited sales directed by MV Partners in conjunction with its sale of underlying properties.

Duration of the Trust; Sale of the Net Profits Interest

The trust will remain in existence until the later to occur of (1) June 30, 2026, or (2) the time when 14.4 MMBoe have been produced from the underlying properties and sold (which amount is the equivalent of 11.5 MMBoe in respect of the trust's right to receive 80% of the net proceeds from the underlying properties pursuant to the net profits interest). The trust will dissolve prior to its termination if:

the trust sells the net profits interest;

annual gross proceeds attributable to the net profits interest are less than \$1 million for each of two consecutive years;

the holders of a majority of the outstanding trust units vote in favor of dissolution; or

there is a judicial dissolution of the trust.

Upon dissolution, the trustee would then sell all of the trust's assets, either by private sale or public auction, and distribute the net proceeds of the sale to the trust unitholders.

Computation of Net Proceeds

The provisions of the conveyance governing the computation of the net proceeds are detailed and extensive. The following information summarizes the material information contained in the conveyance related to the computation of the net proceeds. For more detailed provisions concerning the net profits interest, please see the conveyance, which is referenced as an exhibit to this Form 10-K.

Net Profits Interest

The term net profits interest was conveyed to the trust by MV Partners on January 24, 2007 by means of a conveyance instrument that has been recorded in the appropriate real property records in each county in Kansas and Colorado where the oil and natural gas properties to which the underlying properties relate are located. The net profits interest burdens the net interests owned by MV Partners in the underlying properties

in existence as of January 24, 2007.

The amounts paid to the trust for the net profits interest are based on the definitions of "gross proceeds" and "net proceeds" contained in the conveyance and described below. Under the conveyance, net proceeds are computed quarterly, and 80% of the aggregate net proceeds attributable to a computation period will be paid to the trust on or before the 25^{th} day of the month following the

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computation period. MV Partners will not pay to the trust any interest on the net proceeds held by MV Partners prior to payment to the trust. The trustee will make distributions to trust unitholders quarterly, if sufficient funds are available. See " Description of the Trust Units Distributions and Income Computations."

"Gross proceeds" mean the aggregate amount received by MV Partners from sales of oil, natural gas and natural gas liquids produced from the underlying properties (other than amounts received for certain future non-consent operations).

Gross proceeds does not include consideration for the transfer or sale of any underlying property by MV Partners or any subsequent owner to any new owner unless the net profits interest is released (as is permitted in certain circumstances). Gross proceeds also does not include any amount for oil, natural gas or natural gas liquids lost in production or marketing or used by the owner of the underlying properties in drilling, production and plant operations. Gross proceeds includes payments for future production if they are not subject to repayment in the event of insufficient subsequent production.

"Net proceeds" means gross proceeds less the following:

all payments to mineral owners or landowners, such as royalties or other burdens against production, delay rentals, shut-in oil and natural gas payments, minimum royalty or other payments for drilling or deferring drilling;

any taxes paid by the owner of an underlying property to the extent not deducted in calculating gross proceeds, including estimated and accrued general property (ad valorem), production, severance, sales, gathering, excise and other taxes;

any extraordinary taxes or windfall profits taxes that may be assessed in the future that are based on profits realized or prices received for production from the underlying properties;

costs paid by an owner of a property comprising the underlying properties under any joint operating agreement;

all other costs and expenses, capital costs and liabilities of exploring for, drilling, recompleting, workovers, operating and producing oil, natural gas and natural gas liquids, including allocated expenses such as labor, vehicle and travel costs and materials and any plugging and abandonment liabilities (net of any capital costs for which a reserve had already been made to the extent such capital costs are incurred during the computation period) other than costs and expenses for certain future non-consent operations;

costs or charges associated with gathering, treating and processing oil, natural gas and natural gas liquids;

any overhead charge incurred pursuant to any operating agreement relating to an underlying property, including the overhead fee payable by MV Partners to Vess Oil and Murfin Drilling as described below;

amounts previously included in gross proceeds but subsequently paid as a refund, interest or penalty;

costs and expenses for renewals or extensions of leases; and

at the option of MV Partners (or any subsequent owner of the underlying properties), amounts reserved for approved capital expenditure projects, including well drilling, recompletion and workover costs, which amounts will at no time exceed \$1.0 million in the aggregate, and will be subject to the limitations described below.

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During each twelve-month period beginning on the later to occur of (1) June 30, 2023 and (2) the time when 13.2 MMBoe have been produced from the underlying properties and sold (which is the equivalent of 10.6 MMBoe in respect of the net profits interest), which we refer to, in either case, as the "Capital Expenditure Limitation Date", the sum of the capital expenditures and amounts reserved for approved capital expenditure projects for such twelve- month period may not exceed the Average Annual Capital Expenditure Amount. The "Average Annual Capital Expenditure Amount" means the quotient of (x) the sum of the capital expenditures and amounts reserved for approved capital expenditure projects with respect to the three twelve-month periods ending on the Capital Expenditure Limitation Date, divided by (y) three. Commencing on the Capital Expenditure Limitation Date, and each anniversary of the Capital Expenditure Limitation Date thereafter, the Average Annual Capital Expenditure Amount will be increased by 2.5% to account for expected increased costs due to inflation.

As is customary in the oil and natural gas industry, MV Partners pays an overhead fee to Vess Oil and Murfin Drilling to operate the underlying properties on behalf of MV Partners. The operating activities include various engineering, accounting and administrative functions. The fee is based on a monthly charge per active operated well, which totaled \$3.2 million in 2015, \$3.0 million in 2016 and \$3.1 million in 2017 for all of the underlying properties for which MV Partners was designated as the operator. The fee is adjusted annually and will increase or decrease each year based on changes in the year-end index of average weekly earnings of crude petroleum and natural gas workers.

In the event that the net proceeds for any computation period is a negative amount, the trust will receive no payment for that period, and any such negative amount plus accrued interest at the prime rate will be deducted from gross proceeds in the following computation period for purposes of determining the net proceeds for that following computation period.

Gross proceeds and net proceeds are calculated on a cash receipts and cash disbursements basis.

Additional Provisions

If a controversy arises as to the sales price of any production, then for purposes of determining gross proceeds:

amounts withheld or placed in escrow by a purchaser are not considered to be received by the owner of the underlying property until actually collected;

amounts received by the owner of the underlying property and promptly deposited with a nonaffiliated escrow agent will not be considered to have been received until disbursed to it by the escrow agent; and

amounts received by the owner of the underlying property and not deposited with an escrow agent will be considered to have been received.

The trustee is not obligated to return any cash received from the net profits interest. Any overpayments made to the trust by MV Partners due to adjustments to prior calculations of net proceeds or otherwise will reduce future amounts payable to the trust until MV Partners recovers the overpayments plus interest at the prime rate.

The conveyance generally permits MV Partners to transfer without the consent or approval of the trust unitholders all or any part of its interest in the underlying properties, subject to the net profits interest. The trust unitholders are not entitled to any proceeds of a sale or transfer of MV Partners' interest unless the trust is required to sell the net profits interest as to such interest. Following a sale or transfer, the underlying properties will continue to be subject to the net profits interest, and the net proceeds attributable to the transferred property will be calculated as part of the computation of net proceeds described in this Form 10-K.

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In addition, MV Partners may, without the consent of the trust unitholders, require the trust to release the net profits interest associated with any lease that accounts for less than or equal to 0.25% of the total production from the underlying properties in the prior 12 months and provided that the net profits interest covered by such releases cannot exceed, during any 12-month period, an aggregate fair market value to the trust of \$500,000. These releases will be made only in connection with a sale by MV Partners of the relevant underlying properties and are conditioned upon the trust receiving an amount equal to the fair market value to the trust of such net profits interest. Any net sales proceeds paid to the trust are distributable to trust unitholders for the quarter in which they are received.

As the designated operator of the properties comprising the underlying properties, MV Partners may enter into farm-out, operating, participation and other similar agreements to develop the property. MV Partners may enter into any of these agreements without the consent or approval of the trustee or any trust unitholder.

MV Partners and any transferee of an underlying property will have the right to abandon its interest in any well or property if it reasonably believes the well or property ceases to produce or is not capable of producing in commercially paying quantities. In making such decisions, MV Partners or any transferee of an underlying property is required under the applicable conveyance to act as a reasonably prudent operator in the State of Kansas under the same or similar circumstances would act if it were acting with respect to its own properties, disregarding the existence of the net profits interest as a burden on such property. Upon termination of the lease, the portion of the net profits interest relating to the abandoned property will be extinguished.

MV Partners must maintain books and records sufficient to determine the amounts payable for the net profits interest to the trust. Quarterly and annually, MV Partners must deliver to the trustee a statement of the computation of the net proceeds for each computation period. The trustee has the right to inspect and copy the books and records maintained by MV Partners during normal business hours and upon reasonable notice.

Federal Income Tax Matters

The following is a summary of certain federal income tax matters that may be relevant to trust unitholders. This summary is based upon current provisions of the Internal Revenue Code of 1986, as amended, which we refer to herein as the "Code," existing and proposed Treasury regulations thereunder and current administrative rulings and court decisions, all of which are subject to changes or different interpretation at any time, possibly with retroactive effect. No attempt has been made in the following summary to comment on all federal income tax matters affecting the trust or the trust unitholders.

The summary is limited to trust unitholders who are individual citizens or residents of the United States. Accordingly, the following summary has limited application to domestic corporations and persons subject to specialized federal income tax treatment. Each trust unitholder should consult his own tax advisor with respect to his particular circumstances.

Classification and Taxation of the Trust

Tax counsel to the trust advised the trust at the time of formation that, for federal income tax purposes, in its opinion the trust will be treated as a grantor trust and not as an unincorporated business entity. No ruling has been or will be requested from the IRS with respect to the federal income tax treatment of the trust, including as to the status of the trust as a grantor trust for such purposes. Thus, no assurance can be provided that the tax treatment of the trust would be sustained by a court if contested by the IRS or another taxing authority. The remainder of the discussion below is based on tax counsel's opinion, at the time of formation, that the trust will be classified as a grantor trust for federal income tax purposes. As a grantor trust, the trust will not be subject to federal income



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tax at the trust level. Rather, each trust unitholder will be considered for federal income tax purposes to own its proportionate share of the trust's assets directly as though no trust were in existence. The income of the trust is deemed to be received or accrued by the trust unitholder at the time such income is received or accrued by the trust, rather than when distributed by the trust. Each trust unitholder will be subject to tax on its proportionate share of the income and gain attributable to the assets of the trust and will be entitled to claim its proportionate share of the deductions and expenses attributable to the assets of the trust, subject to applicable limitations, in accordance with the trust unitholder's taxable year and tax method of accounting and without regard to the taxable year or accounting method employed by the trust.

The trust will allocate items of income, gain, loss, deductions and credits to trust unitholders based on record ownership at each quarterly record date. It is possible that the IRS or another taxing authority could disagree with this allocation method and could assert that income and deductions of the trust should be determined and allocated on a daily, prorated or other basis, which could require adjustments to the tax returns of the trust unitholders affected by this issue and result in an increase in the administrative expense of the trust in subsequent periods.

Classification of the Net Profits Interest

Tax counsel to the trust also advised the trust at the time of formation that, for federal income tax purposes, based upon representations made by MV Partners regarding the expected economic life of the underlying properties and the expected duration of the net profits interest, in its opinion the net profits interest should be treated as a "production payment" under Section 636 of the Code or otherwise as a debt instrument. On the basis of that advice, the trust will treat the net profits interest as indebtedness subject to Treasury regulations applicable to contingent payment debt instruments, and by purchasing trust units, a trust unitholder agrees to be bound by the trust's application of those regulations, including the trust's determination of the rate at which interest is deemed to accrue on the net profits interest. No assurance can be given that the IRS or another taxing authority will not assert that the net profits interest should be treated differently. Any such different treatment could affect the amount, timing and character of income, gain or loss in respect of an investment in trust units and could require a trust unitholder to accrue income at a rate different than that determined by the trust.

Widely Held Fixed Investment Trust Reporting Information

The trustee assumes that some trust units are held by middlemen, as such term is broadly defined in Treasury regulations (and includes custodians, nominees, certain joint owners, and brokers holding an interest for a custodian in street name). Therefore, the trustee considers the trust to be a non-mortgage widely held fixed investment trust ("WHFIT") for federal income tax purposes. The Bank of New York Mellon Trust Company, N.A., 601 Travis Street, Floor 16, Houston, Texas 77002, telephone number 1-855-802-1094, is the representative of the trust that will provide tax information in accordance with applicable Treasury regulations governing the information reporting requirements of the trust as a WHFIT. Notwithstanding the foregoing, the middlemen holding trust units on behalf of trust unitholders, and not the trustee of the trust, are solely responsible for complying with the information reporting requirements under the Treasury regulations with respect to such trust units, including the issuance of IRS Forms 1099 and certain written tax statements. Trust unitholders whose trust units are held by middlemen should consult with such middlemen regarding the information that will be reported to them by the middlemen with respect to the trust units. Any generic tax information provided by the trustee of the trust is intended to be used only to assist trust unitholders in the preparation of their federal and state income tax returns.

Available Trust Tax Information

In compliance with the reporting requirements for WHFITs and the dissemination of trust tax reporting information, the trustee provides a generic tax information reporting booklet that is intended to be used only to assist unitholders in the preparation of their 2017 federal and state income tax returns. The projected payment schedule for the net profits interest is included with the tax information booklet. This tax information booklet can be obtained at *http://mvo.investorhq.businesswire.com*.

Description of the Underlying Properties

The underlying properties consist of MV Partners' net interests in all of its oil and natural gas properties as of January 24, 2007, which properties are located in the Mid-Continent region in the States of Kansas and Colorado. Affiliates of MV Partners are the contract operators of substantially all of the underlying properties.

MV Partners' interests in the underlying properties require MV Partners to bear its proportionate share, along with the other working interests owners, of the costs of development and operation of such properties. The underlying properties are burdened by non-working interests owned by third parties, consisting primarily of royalty interests retained by the owners of the land subject to the working interests. These landowners' royalty interests typically entitle the landowner to receive 12.5% of the revenue derived from oil and natural gas production resulting from wells drilled on their land, without any deduction for drilling costs or other costs related to production of oil and natural gas. A working interest percentage represents a working interest percentage is a working interest in a property in relation to all other working interest owners in that property, whereas a net revenue interest percentage is a working interest owner's percentage of production after reducing such percentage by the percentage of burdens on such production such as royalties and overriding royalties.

Based on the reserve report, the net profits interest would entitle the trust to receive net proceeds from the sale of production of not less than 11.5 MMBoe of proved reserves attributable to the underlying properties expected to be produced during the term of the net profits interest, calculated as 80% of the proved reserves attributable to the underlying properties expected to be produced during the term of the net profits interest. The reserves attributable to the underlying properties include all reserves expected to be economically produced during the life of the properties, whereas the trust is entitled to only receive 80% of the net proceeds from the sale of production of oil, natural gas and natural gas liquids attributable to the underlying the term of the net profits interest.

The Mid-Continent region is a mature producing region with well-known geologic characteristics. Most of the production from the underlying properties consists of desirable crude oil of a quality level between sweet and sour with 33 to 34 gravity averages. Most of the producing wells to which the underlying properties relate are relatively shallow, ranging from 600 to 4,500 feet, and many are completed to multiple producing zones. In general, the producing wells to which the underlying properties relate have stable production profiles and their production is generally long-lived, often with total projected economic lives over 50 years.

Reserves

The engineering departments of each of Vess Oil and Murfin Drilling, which together manage MV Partners and operate the underlying properties on behalf of MV Partners, maintain oversight and compliance responsibility for the internal reserve estimate process and, in accordance with internal policies and procedures, provide appropriate data to independent third party engineers for the annual estimation of year-end reserves. These engineering departments accumulate historical production data for the underlying properties, calculate historical lease operating expenses and differentials, update working interests and net revenue interests, and obtain logs, 3-D seismic and other geological and



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geophysical information. This data is forwarded to CG&A, thereby allowing CG&A to prepare estimated proved reserves in their entirety based on such data.

Estimates of the proved oil and gas reserves attributable to the trust as of December 31, 2015, 2016 and 2017 are based on reports prepared by CG&A. CG&A has been in business since 1961 and serves many organizations and individuals in the petroleum industry, including owners and operators of oil and gas properties, exploration groups, planners, and professionals in investment and finance. One of the principal businesses of CG&A is providing detailed assessment of producing reservoirs. CG&A is an independent firm of petroleum engineers, geologists, geophysicists and petrophysicists and does not own an interest in the underlying properties and is not employed on a contingent basis. Mr. W. Todd Brooker, Senior Vice President, is the technical person at CG&A who is primarily responsible for overseeing CG&A's preparation of the reserve estimates. Mr. Brooker is a graduate of the University of Texas at Austin with a Bachelor of Science degree in Petroleum Engineering and has 26 years of experience in petroleum engineering. He is a licensed professional engineer in the State of Texas (License #83462).

Oil and gas proved reserves are disclosed by significant geographic area, using the 12-month average beginning-of-month price for the year, based on the use of reliable technologies to estimate proved oil and gas reserves, if those technologies have been demonstrated to result in reliable conclusions about reserves volumes. Reserve and related information for 2015, 2016 and 2017 is presented consistent with these requirements.

Proved Reserves of MV Oil Trust. The following table sets forth, as of December 31, 2017, estimated proved reserves attributable to the trust derived from the reserve report. A summary of the reserve report is included below.

	Oil (MBbls)	Natural gas (MMcf)	Natural gas liquids (MBbls)	Oil equivalents (MBoe)
Proved Developed	3,403	259	6	3,450
Proved Undeveloped	582			582
Total Proved	3,985	259		