Purple Land Management North, LLC 4486 Dressler Road NW, Sulte A Canton, OH 44718 ph 330.541.5522 · fax 330.617.8768 purplelandmgmt.com



June 5th, 2014

Dear Landowner,

My name is Pete Raptis, and I am a Landman for Purple Land Management. Please find enclosed the Lease Packet we spoke about on the phone. I have included one copy for you to keep and one copy for you to sign and send back with the self-addressed stamped envelope enclosed. I have also included sign here stickers to indicate where you should be signing the documents. If you have any questions or concerns, please do not hesitate to contact me at the number listed below.

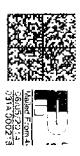
Thank you, and have a great day.

Respectfully,

Pete Raptis,
Landman
Purple Land Management North, L.L.C.
4486 Dressler Road NW, Suite A
Canton, OH 44718
330.787.3006 (mobile)
330.617.8768 (fax)
www.purplelandmgmt.com

Purple Land Management 4486 Dressler Road NW, Suite A Canton, OH 44718

Purple Land Management 4486 Onessler Road NW, Suite A Carthon, OH 44718



Please fill in the name of the person Signing and their title in the company

MEMORANDUM OF OIL & GAS LEASE This Memorandum of Oil and Gas Lease dated the ______ day of June, 2014 by and between Ohio American Energy,

lne.,	an	Ohio	corporation,	by acting as of 153 Highway 7 S, Powhatan Point, OH 43942, hereinafter	
collecti whose	vely call address is	ed "Lesson P.O. Bax	r," and American 18756, Oklahomi	Energy - Utics, LLC an Oklahoma Limited Liability Company, a City, OK 73154, hereinafter called "Lessee."	
WHER	REAS:				
conside effectiv	eration, L ve June _	essor did n	nake and execute in , which provides fo	on Dollars (\$10.00) cash in hand paid, and other good and valuable favor of Lessee an Oil and Gas Lease dated June, 2014, and made or a Five (5) year primary term and an option to renew for an additional	
Said le	ase cover	s all that co	ertain tract of land	being described as follows:	
Towns	hip: 8; Ra	ange: 5; Se	ction 5; NW 1/4: To	ax Parcel No.: 39-01240.003, Containing 4.989 acres	
and is t	oounded	formerly or	currently as follo	ws:	
On the	East by I South by	ands of: La lands of: l	afferty Coal Minin Lafferty Coal Mini		
drilling to Less Lease operati Refusa	, operations or by vir may be ons, process to mate	ng for, prot tue of deed extended blucing oil o h any offer	Juding and removir I dated June 19, 20 beyond the primar or gas, or making t	ownship of Union, Belmont County, State of Ohio, for the purpose of ng oil and gas and all the constituents thereof. Said lands were conveyed 07, and recorded in said County and State in Book 111, Page 628. This y term by certain activities including, without limitation, conducting prescribed payments. This Lease also grants to Lessee a Right of First eased premises, which right may be exercised by Lessee within Fifteen Lessor.	
Lease s the inte	ce of the shall have ent of the ecited he	Lease desce e no effect Lessor to erein are pr	cribed above. The upon, and is not in lease all of Lesson	being made and filed for the purpose of giving third parties notice of the execution, delivery and recordation of this Memorandum of Oil and Gas attended as an amendment of the terms and conditions of the Lease. It is r's interest in and to the properties described herein, whether or not the and further it is understood this lease includes all rights owned by the	
IN WI	TNESS V	WHEREOF	, Lessor hereunto	sets hand and seal.	
WITN	ESS:			LESSOR:	
				Ohia American Energy, Inc., an Ohio corporation	
				Ву:	
				Titie:	

ACKNOWEDOWEN	
)	

STATE OF			Ss:	
COUNTY OF)	**********
On this, the	day of June, 2014,			acting as
		of Ohlo American	Energy, Inc., an Ohio corporatio	n, known to me (or
	proven) to be the person(sy executed the same for		are subscribed to the within instrumen contained.	t, and acknowledged
IN W	TITNESS WHEREOF, I	hereunto set my hand	d and official seal.	
	M	y Commission Expire	es:	
		gnature/Notary Public		·
	Ne	me/Notary Public (n	rint):	

Prepared by / Return to: American Energy -- Utlca, LLC at P.O. Box 18756, Oklahoma City, OK 73154

PAID-UP OIL & GAS LEASE

Lease No			
		_	

This Lease made this corporation, by

day of June, 2014, by and between: Ohio American Energy, Inc., an Ohio

, whose address is 153 Highway 7 S, Powhatan Point, OH 43942, hereinafter collectively called "Lessor," and American Energy — Utica, LLC an Oklahoma Limited Liability Company, whose address is P.O. Box 18756, Oklahoma City, OK 73154, hereinafter called "Lessee."

WITNESSETH, that for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and of the mutual covenants and agreements hereinafter set forth, the Lessor and Lessee agree as follows:

LEASING CLAUSE. Lessor hereby leases exclusively to Lessee all the oil and gas (including, but not limited to coal seam gas, coalbed methane gas, coalbed gas, methane gas, gob gas, occluded methane/natural gas and all associated natural gas and other hydrocarbons and non-hydrocarbons contained in, associated with, emitting from, or produced/originating within any formation, gob area, mined-out area, coal seam, and all communicating zones), and their liquid or gaseous constituents, whether hydrocarbon or non-hydrocarbon, underlying the land herein leased, together with such exclusive rights as may be necessary or convenient for Lessee, at its election, to explore for, develop, produce, measure, and market production from the Leasehold, or from other lands, using methods and techniques which are not restricted to current technology, including, without limitation, the right to conduct geophysical and other exploratory tests; to drill, maintain, operate, cease to operate, plug, abandon, and remove wells; to use or install roads over and across the Leasehold for use in development of the Leasehold or other lands, electric power and telephone facilities, water impoundments, and to construct pipelines with appurtenant facilities, including data acquisition, compression and collection facilities for use in the production and transportation of products from the Leasehold or from other lands across the Leasehold, to use oil, gas, and nondomestic water sources, free of cost, to store gas of any kind underground, regardless of the source thereof, including the injecting of gas therein and removing the same therefrom; to protect stored gas; to operate, maintain, repair, and remove material and equipment; to use and occupy the subsurface of the Leasehold for the drilling of a wellbore(s) for use in development of the Leasehold or other lands.

<u>DESCRIPTION</u>. The Leasehold is located in the Township of Union, in the County of Belmont, in the State of Ohio, and described as follows:

Township: 8; Range: 5; Section 5; NW 1/4: Tax Parcel No.: 39-01240.003, Containing 4.989 acres

and is bounded formerly or currently as follows:

On the North by lands of: Leslie Robert Copeland, C/O Mary Lou Copeland On the East by lands of: Lafferty Coal Mining Co. On the South by lands of: Lafferty Coal Mining Co.

On the West by lands of: Leslie Robert Copeland, C/O Mary Lou Copeland

and described for the purposes of this agreement as containing a total of 4.989 Leasehold acres, whether actually more or less, and including contiguous lands owned by Lessor. Said lands were conveyed to Lessor from Joann Copeland, married, by virtue of deed dated Juse 19, 2007, and recorded in said County and State in Book 111, Page 628. This Lease also covers and includes, in addition to that above described, all land, if any, contiguous or adjacent to or adjoining the land above described and (a) owned or claimed by Lessor, by limitation, prescription, possession, reversion or unrecorded instrument or (b) as to which Lessor has a preference right of acquisition. Lessor agrees to execute any supplemental instrument requested by Lessee for a more complete or accurate description of said land.

LEASE TERM. This Lease shall remain in force for a primary term of Five (5) years from 12:00 A.M. June _____, 2014 (effective date) to 11:59 P.M. June _____, 2019 (last day of primary term) and shall continue beyond the primary term as to the entirety of the Leasehold if any of the following is satisfied: (i) operations are conducted on the Leasehold or lands pooled/unitized therewith in search of oil, gas, or their constituents, or (ii) a well deemed by Lessee to be capable of produced from the Leasehold or lands pooled/unitized therewith, or (iii) oil or gas, or their constituents, are produced from the Leasehold or lands pooled/unitized therewith, or (iv) if the Leasehold or lands pooled/unitized therewith is used for the underground storage of gas, or for the protection of stored gas, or (v) if prescribed payments are made, or (vi) if Lessee's operations are delayed, postponed or interrupted as a result of any coal, stone or other mining or mining related operation under any existing and effective lease, permit or authorization covering such operations on the leased premises or on other lands affecting the leased premises, such delay will automatically extend the primary or secondary term of this oil and gas lease without

additional compensation or performance by Lessee for a period of time equal to any such delay, postponement or interruption.

If there is any dispute concerning the extension of this Lease beyond the primary term by reason of any of the alternative mechanisms specified herein, the payment to the Lessor of the prescribed payments provided below shall be conclusive evidence that the Lease has been extended beyond the primary term.

EXTENSION OF PRIMARY TERM. Lessee has the option to extend the primary term of this Lease for one additional term of Five (5) years from the expiration of the primary term of this Lease; said extension to be under the same terms and conditions as contained in this Lease. Lessee may exercise this option to extend this Lease if on or before the expiration date of the primary term of this Lease, Lessee pays or tenders to the Lessor's credit an amount equal to the initial consideration given for the execution hereof. Exercise of this option is at Lessee's sole discretion and may be invoked by Lessee where no other alternative of the Lease Term clause extends this Lease beyond the primary term.

NO AUTOMATIC TERMINATION OR FORFEITURE.

(A) CONSTRUCTION OF LEASE: The language of this Lease (including, but not limited to, the Lease Term and Extension of Term clauses) shall never be read as language of special limitation. This Lease shall be construed against termination, forfeiture, cancellation or expiration and in favor of giving effect to the continuation of this Lease where the circumstances exist to maintain this Lease in effect under any of the alternative mechanisms set forth above. In connection therewith, (i) a well shall be deemed to be capable of production if it has the capacity to produce a profit over operating costs, without regard to any capital costs to drill or equip the well, or to deliver the oil or gas to market, and (ii) the Lessee shall be deemed to be conducting operations in search of oil or gas, or their constituents, if the Lessee is engaged in geophysical and other exploratory work including, but not limited to, activities to drill an initial well, to drill a new well, or to rework, stimulate, deepen, sidetrack, frac, plug back in the same or different formation or repair a well or equipment on the Leasehold or any lands pooled/unitized therewith (such activities shall include, but not be limited to, performing any preliminary or preparatory work necessary for drilling, conducting internal technical analysis to initiate and/or further develop a well, obtaining permits and approvals associated therewith and may include reasonable gaps in activities provided that there is a continuum of activities showing a good faith effort to develop a well or that the cessation or interruption of activities was beyond the control of Lessee, including interruptions caused by the acts of third parties over whom Lessee has no control or regulatory delays associated with any approval process required for conducting such activities).

(B) LIMITATION OF FORFEITURE: This Lease shall never be subject to a civil action or proceeding to enforce a claim of termination, cancellation, expiration or forfeiture due to any action or inaction by the Lessee, including, but not limited to making any prescribed payments authorized under the terms of this Lease, unless the Lessee has received written notice of Lessor's demand and thereafter fails or refuses to satisfy or provide justification responding to Lessor's demand within 60 days from the receipt of such notice. If Lessee timely responds to Lessor's demand, but in good faith disagrees with Lessor's position and sets forth the reasons therefore, such a response shall be deemed to satisfy this provision, this Lease shall continue in full force and effect and no further damages (or other claims for relief) will accrue in Lessor's favor during the pendency of the dispute, other than claims for payments that may be due under the terms of this Lease.

<u>PAYMENTS TO LESSOR.</u> In addition to the bonus paid by Lessee for the execution hereof, Lessee covenants to pay Lessor, proportionate to Lessor's percentage of ownership, as follows:

- (A) DELAY RENTAL: To pay Lessor as Delay Rental, after the first year, at the rate of <u>five dollars</u> (\$5.00) per net acre per year payable in advance. The parties hereto agree that this is a Paid-Up Lease with no further Delay Rental and/or Delay in Marketing payments due to Lessor during the primary term hereof.
- (B) ROYALTY: For all oil and gas substances that are produced and sold from the lease premises, Lessor shall receive as its royalty eighteen (18%) percent of the sales proceeds actually received by Lessee from the sale of such production, less this same percentage share of all post production costs, as defined below, and less this same percentage share of all production, severance and ad valorent taxes. As used in this provision, post production costs shall mean (i) all losses of produced volumes (whether by use as fuel, line loss, flaring, venting or otherwise) and (ii) all costs actually incurred by Lessee from and after the wellhead to the point of sale, including, without limitation, all gathering, dehydration, compression, treatment, processing, marketing and transportation costs incurred in connection with the sale of such production. For royalty calculation purposes, Lessee shall never be required to adjust the sales proceeds to account for the purchaser's costs or charges downstream from the point of sale. Lessee may withhold Royalty payment until such time as the total withheld exceeds fifty dollars (\$50.00).
- (C) DELAY IN MARKETING: In the event that Lessee drills a well on the Leasehold or lands pooled/unitized therewith that is awaiting completion (including, without limitation, hydraulic fracture stimulation), or that Lessee deems to be capable of production, but does not market producible gas, oil, or their constituents therefrom and there is no other basis for extending this Lease, Lessee shall pay after the primary term and until such time as marketing is established (or Lessee surrenders the Lease) a Delay in Marketing payment equal in amount and frequency to the annual Delay Rental payment, and this Lease shall remain in full force and effect to the same extent as payment of Royalty.
- (D) SHUT-IN: In the event that production of oil, gas, or their constituents is interrupted and not marketed for a period of twelve (12) months, and there is no producing well on the Leasehold or lands pooled/unitized therewith, Lessee shall, after the primary term, as Royalty for constructive production, pay a Shut-in Royalty equal in amount and frequency to the annual Delay Rental payment until such time as production is re-established (or lessee surrenders the Lease) and this Lease shall remain in full force and effect. During Shut-in, Lessee shall have the right to rework, stimulate, or deepen any well on the Leasehold or to drill a new well on the Leasehold in an effort to restablish production, whether from an original producing formation or from a different formation. In the event that the production from the only producing well on the Leasehold is interrupted for a period of less than twelve (12) months, this Lease shall remain in full force and effect without payment of Royalty or Shut-in Royalty.

- (E) DAMAGES: Lessee will remove unnecessary equipment and materials and reclaim all disturbed lands at the completion of activities, and Lessee agrees to repair any damaged improvements to the land and pay for the loss of growing crops or marketable timber.
- (F) MANNER OF PAYMENT: Lessee shall make or tender all payments due hereunder by check, payable to Lessor, at Lessor's last known address, and Lessee may withhold any payment pending notification by Lessor of a change in address. Payment may be tendered by mail or any comparable method (e.g., Federal Express), and payment is deemed complete upon mailing or dispatch. Where the due date for any payment specified herein falls on a holiday, Saturday or Sunday, payment tendered (mailed or dispatched) on the next business day is timely.
- (G) CHANGE IN LAND OWNERSHIP: Lessee shall not be bound by any change in the ownership of the Leasehold until furnished with such documentation as Lessee may reasonably require. Pending the receipt of documentation, Lessee may elect either to continue to make or withhold payments as if such a change had not occurred.
- (H) TITLE: If Lessee receives evidence that Lessor does not have title to all or any part of the rights herein leased, Lessee may immediately withhold payments that would be otherwise due and payable hereunder to Lessor until the adverse claim is fully resolved. Lessor represents and warrants that there is no existing oil and gas lease which is presently in effect covering the Leasehold.
- (I) LIENS: Lessee may at its option pay and discharge any past due taxes, mortgages, judgments, or other liens and encumbrances on or against any land or interest included in the Leasehold; and Lessee shall be entitled to recover from the debtor, with legal interest and costs, by deduction from any future payments to Lessor or by any other lawful means. In the event the leased lands are encumbered by a prior mortgage, then, notwithstanding anything contained herein to the contrary, Lessee shall have the right to suspend the payment of any royalties due hereunder, without liability for interest, until such time as Lessor obtains at its own expense a subordination of the mortgage in a form acceptable to Lessee.
- (J) CHARACTERIZATION OF PAYMENTS: Puyments set forth herein are covenants, not special limitations, regardless of the manner in which these payments may be invoked. Any failure on the part of the Lessee to timely or otherwise properly tender payment can never result in an automatic termination, expiration, cancellation, or forfeiture of this Lease. Lessor recognizes and acknowledges that oil and gas lease payments, in the form of rental, bonus and royalty, can vary depending on multiple factors and that this Lease is the product of good faith negotiations. Lessor hereby agrees that the payment terms, as set forth herein, and any bonus payments paid to Lessor constitute full consideration for the Leusehold. Lessor further agrees that such payment terms and bonus payments are final and that Lessor will not seek to amend or modify the lease payments, or seek additional consideration based upon any differing terms which Lessee has or will negotiate with any other lessor/oil and gas
- (K) PAYMENT REDUCTIONS: If Lessor owns a lesser interest in the oil or gus than the entire undivided fee simple estate, then the rentals (except for Delay Rental payments as set forth above), royalties and shut-in royalties hereunder shall be paid to Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

UNITIZATION AND POOLING. Lessor grants Lessee the right to pool, unitize, or combine all or parts of the Leasehold with other lands, whether contiguous or not contiguous, leased or unleased, whether owned by Lessee or by others, at a time before or after drilling to create drilling or production units either by contract right or pursuant to governmental authorization. Pooling or unitizing in one or more instances shall not exhaust Lessee's pooling and unitizing rights hereunder, and Lessee is granted the right to change the size, shape, and conditions of operation or payment of any unit created. Lessor agrees to accept and receive out of the production or the revenue realized from the production of such unit, such proportional share of the Royalty from each unit well as the number of Leasehold acres included in the unit bears to the total number of acres in the unit. Otherwise, as to any part of the unit, drilling, operations in preparation for drilling, production, or shut-in production from the unit, or payment of Royalty, Shut-in Royalty, Delay in Marketing payment or Delay Rental attributable to any part of the unit (including non-Leasehold land) shall have the same effect upon the terms of this Lease as if a well were located on, or the subject activity attributable to, the Leasehold. In the event of conflict or inconsistency between the Leasehold acres ascribed to the Lease, and the local property tax assessment calculation of the lands covered by the Lease, or the deeded acreage amount, Lessee may, at its option, rely on the latter as being determinative for the purposes of this paragraph.

FACILITIES. Lessee shall not drill a well on the Leasehold within 200 feet of any structure located on the Leasehold without Lessor's written consent. Lessor shall not erect any building or structure, or plant any trees within 200 feet of a well or within 25 feet of a pipeline without Lessee's written consent. Lessor shall not improve, modify, degrade, or restrict roads and facilities built by Lessee without Lessee's written consent.

CONVERSION TO STORAGE. Lessee is hereby granted the right to convert the Leasehold or lands pooled/unitized therewith to gas storage. At the time of conversion, Lessee shall pay Lessor's proportionate part for the estimated recoverable gas remaining in any well drilled pursuant to this Lease using methods of calculating gas reserves as are generally accepted by the natural gas industry and, in the event that all wells on the Leasehold and/or lands pooled/unitized therewith have permanently ceased production, Lessor shall be paid a Conversion to Storage payment in an amount equal to Delay Rental for as long thereafter as the Leasehold or lands pooled/unitized therewith is/are used for gas storage or for protection of gas storage; such Conversion to Storage payment shall first become due upon the next ensuing Delay Rental anniversary date. The use of any part of the Leasehold or lands pooled or unitized therewith for the underground storage of gas, or for the protection of stored gas will extend this Lease beyond the primary term as to all rights granted by this Lease, including but not limited to production rights, regardless of whether the production and storage rights are owned togetter or separately.

DISPOSAL AND INECTION WELLS. Lessor hereby grants to Lessee the right to drill wells and/or reenter existing wells, including necessary location, roadway and pipeline easements and rights of way, on any part of the Leusehold or lands pooled or unitized therewith for the disposal and/or injection into any subsurface strata, other than a potable water strata, of air, gas, brine, completion and production fluids, waste water and any hydrocarbon related substances from any source, including, but not limited to wells on the Leasehold or lands pooled or unitized therewith or from properties and lands outside the Leasehold or lands pooled or unitized therewith, and to conduct all operations as may be required, for so long as necessary and required by Lessee for purposes as herein provided. If, at the expiration of the primary term, Lessee is disposing and/or injecting into any subsurface strata underlying the Leasehold or lands pooled or unitized therewith or conducting operations for such disposal and/or injection and this lease is not being maintained by any other provision contained herein and no other payments are being made to Lessor as prescribed hereunder, Lessee shall pay to Lessor the sum of one thousand dollars (\$1,000.00) per year, proportionately reduced to Lessor's ownership in the Leasehold and surface as it bears to the full and undivided estate, beginning on the next anniversary date of this Lease and said payment and term of this Lease, insofar as to terms and provisions contained herein applicable to disposal and injection wells, shall continue annually thereafter for so long as necessary and required by Lessee for purposes as herein provided and until all disposal and/or injection wells located on the Leasehold or on lands pooled or unitized therewith are plugged and abandoned. Lessor agrees that if required by Lessee, regulatory agency or governmental authority having jurisdiction, Lessor shall enter a separate Disposal and Injection Agreement with Lessee for the purposes as herein provided.

TITLE AND INTERESTS. Lessor hereby warrants generally and agrees to defend title to the Leasehold and covenants that Lessee shall have quiet enjoyment hereunder and shall have benefit of the doctrine of after acquired title. Should any person having title to the Leasehold fail to execute this Lease, the Lease shall nevertheless be binding upon all persons who do execute it as Lessor.

LEASE DEVELOPMENT. There is no implied covenant to drill, prevent drainage, further develop or market production within the primary term or any extension of term of this Lease. There shall be no Leasehold forfeiture, termination, expiration or cancellation for failure to comply with said implied covenants. Provisions herein, including, but not limited to the prescribed payments, constitute full compensation for the privileges herein granted.

COVENANTS. This Leaso and its expressed or implied covenants shall not be subject to termination, forfeiture of rights, or damages due to failure to comply with obligations if compliance is effectively prevented by federal, state, or local law, regulation, or decree, or the acts of God and/or third parties over whom Lessee has no control.

RIGHT OF FIRST REFUSAL. If at any time within the primary term of this Lease or any continuation or extension thereof. Lessor receives any bona fide offer, acceptable to Lessor, to grant an additional lease which will take effect upon expiration of this Lease ("Top Lease") covering all or part of the Leasehold, Lessee shall have the continuing option by meeting any such offer to acquire a Top Lease on equivalent terms and conditions. Any offer must be in writing and must set forth the proposed Lessee's name, bonus consideration and royalty consideration to be paid for such Top Lease, and include a copy of the lease form to be utilized reflecting all pertinent and relevant terms and conditions of the Top Lease. Lessee shall have fifteen (15) days after receipt from Lessor of a complete copy of any such offer to advise Lessor in writing of its election to enter into an oil and gas lease with Lessor on equivalent terms and conditions. If Lessee fails to notify Lessor within the aforesaid fifteen (15) day period of its election to meet any such bona fide offer, Lessor shall have the right to accept said offer. Any Top Lease granted by Lessor in violation of this provision shall be null and void.

ARBITRATION. In the event of a disagreement between Lessor and Lessee concerning this Lease or the associated Order of Payment, performance thereunder, or damages caused by Lessee's operations, the resolution of all such disputes shall be determined by arbitration in accordance with the rules of the American Arbitration Association. Arbitration shall be the exclusive remedy and cover all disputes, including but not limited to, the formation, execution, validity and performance of the Lease and Order of Payment. All fees and costs associated with the arbitration shall be borne equally by Lessor and Lessee.

ENTIRE CONTRACT. The entire agreement between Lessor and Lessee is embodied herein and in the associated Order of Payment (if any). No oral warranties, representations, or promises have been made or relied upon by either party as an inducement to or modification of this Lesse.

TITLE CURATIVE Lessor agrees to execute consents, affidavits, ratifications, amendments, permits and other instruments as Lesser may request to carry out the purpose of this lease, including without limitation, applications necessary to obtain driveway entrance permits, and approvals of drilling or production units which Lessee may seek to form pursuant to governmental authorization.

SURRENDER. Lessee, at any time, and from time to time, may surrender and cancel this Lease as to all or any part of the Leasehold by recording a Surrender of Lease and thereupon this Lease, and the rights and obligations of the parties hereunder, shall terminate as to the part so surrendered; provided, however, that upon each surrender as to any part of the Leasehold, Lessee shall have reasonable and convenient easements for then existing wells, pipelines, pole lines, roadways and other facilities on the lands surrendered.

SUCCESSORS. All rights, duties, and liabilities herein benefit and bind Lessor and Lessee and their heirs, successors, and assigns.

FORCE MAJEURE. All express or implied covenants of this Lease shall be subject to all applicable laws, rules, regulations and orders. When drilling, reworking, production or other operations hereunder, or Lessee's fulfillment of its obligations hereunder are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by fire, flood, adverse weather conditions, war, sabotage, rebellion, insurrection, riot, strike or labor disputes, other Acts of God, or by inability to obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by any other cause not reasonably within Lessee's control, this Lease shall not terminate, in whole or in part, because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable in damages for breach of any express or implied covenants of this Lease for failure to comply therewith, if compliance is prevented by, or failure is the result of any applicable laws, rules, regulations or orders or operation of force majeure. If this Loase is the subject matter of any lawsuit, arbitration proceeding, or other action, then this Lease shall not expire during the

pendency of such lawsuit, arbitration proceeding, or other action, or any appeal thereof, and the period of the lawsuit, arbitration proceeding, or other action, and any appeal thereof, shall be added to the term of this Lease.

SEVERABILITY. This Lease is intended to comply with all applicable laws, rules, regulations, ordinances and governmental orders. If any provision of this Lease is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions shall survive and continue in full force and effect to the maximum extent allowed by law. If a court of competent jurisdiction holds any provision of this Lease invalid, void, or unenforceable under applicable law, the court shall give the provision the greatest effect possible under the law and modify the provision so as to conform to applicable law if that can be done in a manner which does not frustrate the purpose of this Lease.

<u>COUNTERPARTS.</u> This Lease may be executed in one or more counterparts, each of which will be deemed to be an original copy of this Lease and all of which, when taken together, will be deemed to constitute one and the same agreement.

IN WITNESS WHEREOF, Lessor hereunto sets hand and seal.

By:		
Title:		
ACKNOWLE	DGMENT	
STATE OF)) SS:	
COUNTY OF	}	
On this, the day of June, 2014, before me officer, personally appeared of Ohio American	, the undersigned , acting at Energy, Inc., an Ohio corporation, known to me (o	S
satisfactorily proven) to be the person(s) whose name acknowledged that he/she/they executed the same for the pur	(s) is/are subscribed to the within instrument, and	d
IN WITNESS WHEREOF, I hereunto set my hand a	and official seal.	ــار
My Commission Expires Signature/Notary Public:		
Name/Notary Public (pri		

Recorder: Return to American Energy - Utica, LLC at P.O. Box 18756, Oklahoma City, OK 73154

EXHIBIT "A"

This Exhibit "A" is attached to and ma	ade a part of that certain Oil and Gas Lease dated June, 2014, by and
between Ohio American Energy, I	Inc., an Ohio corporation, by
acting as	, as Lessor(s), and American Energy - Utica, LLC
an Oklahoma Limited Liability Con	ipany, as Lessee ("Lease"), to wit:

In the event of a conflict between the terms of this Exhibit "A" and the terms of the printed form to which it is attached, the terms of this Exhibit "A" shall control.

- 1. Compliance Lessee's operations on said land shall comply with all applicable federal and state regulations.
- <u>Damage</u> Provided that Lessor is the current surface owner of the affected lands at the time of Lessee's surface operations, Lessee agrees to pay Lessor at a reasonable rate for all surface damages caused by Lessee's operations to growing crops, trees, and timber.
- 3. <u>Fence</u> Upon Lessor's written request, Lessee shall at its sole cost, expense, and design install fencing for the protection of livestock around any well site(s), tank battery (ies) or facility (ies) installed on the leased premises by Lessee provided that Lessor is the current surface owner of the affected lands at the time of Lessee's surface operations.
- 4. <u>Gate</u> Upon the written request of Lessor, Lessee shall install at its sole cost and expense a gate at the entrance of any road constructed by Lessee on the leased premises provided that Lessor is the current surface owner of the affected lands at the time of Lessee's surface operations.
- 5. <u>Reclamation</u> Lessee shall construct or install all well sites, access roads and pipeline right-of-ways in a manner, which would minimize any related soil erosion. Further, any related surface reclamation shall be done in a manner, which restores said land as nearly to original contours as reasonably practical.
- 6. Water Damage In the event any activity carried on by Lessee pursuant to the terms of this Lease damages, disturbs, or injures Lessor's fresh water well or source located on these leased premises, Lessee shall at its sole cost and expense use its best efforts to correct any such damage, disturbance or injury.
- 7. <u>Clean Up</u> On completion of any operations, Lessee shall restore the leased premises to pre-drilling conditions, remove all debris, equipment and personal property which Lessee placed on the leased premises (except for equipment needed for the operation of producing wells), which shall be removed within six (6) months after a well permanently ceases to produce.
- 8. <u>Fireurms on Premises</u> Lussee agrees that its employees, agents and independent contractors shall have no right to bring any firearms (excluding licensed concealed firearms) on the premises, and hunting and fishing on the leased premises is strictly prohibited. Any person found to have violated this provision may be denied further access to the leased premises for any purpose.
- 9. <u>Timber</u> Lessee and Lessor agree that prior to the removal of any and all marketable timber resulting from Lessee's operations under the terms of this Lease, a qualified third party forester shall conduct an appraisal, and Lessee shall pay Lessor the said appraisal value prior to harvesting.

AMERICAN ENERGY - UTICA, LLC

ORDER OF PAYMENT

American Energy Utica, LLC 120 days of its receipt of the leased being confirmed satisfe render title unacceptable. Pays mailing or dispatch. Where t dispatched) on the next busine Lessor during said 120-day po	original of this Or- actorily to AEU, in ment may be tender he due date for an ass day is timely. L	der of Payment and the e its sole discretion. A preed by mail or any company by payment specified her	xecuted Lease. Paymer for unsubordinated mon rable method (e.g., Feder ein falls on a holiday,	nt is conditioned upon title tgage shall constitute a titl ral Express), and payment Saturday or Sunday, payn	to the property interests e defect and is a basis to is deemed complete upon nent tendered (mailed or		
If Lessor owns more or less the payable hereunder proportions			y, without immediate no	tice to Lessor, increase or	reduce the consideration		
AEU retains the right to surre payment is due under this Orc additional amount. If the Lea Lessee shall have 30 days fror	ler of Payment, the se has not been sur	Lessor may retain any c rendered or payment ma	onsideration paid at the de by the specified due	time of signing the Lease date, then Lessor shall not	but is not entitled to any		
Lessor acknowledges and agre he/she has a full understanding and provisions of the Lease ar and will and AEU or anyone a made hereunder is final and w has or will negotiate with any	g of the risks involved this Order of Pay acting on its behalf	red in leasing property for rment. Lessor agrees this has made no representated or modify the payment.	oil and gas developmen is an arm's length transs ions of value or exerted or seek additional consi	it and that Lessor has read a action entered into as a rest any duress or coercion, i.e. denation based upon any di	and understands the terms alt of his/her own free act essor agrees that payment frering terms which AEU		
PAY TO: Ohio American I		=					
in the amount of Twenty-Ei	ght Thousand Siz	K Hundred Eighty-Six	dollars and 75/100 (\$2	28,686.75)			
Address: 153 Highway 7 S,	Powhatan Point, C)H 43942					
Phone: 740-338-3100				·			
STATE		COUNTY/PARISH		TOWNSHIP/DISTRIC	CT/TOWN OF		
ОНЮ		BELMONT		UNION AFE NUMBER			
PROSPECT/PROJECT NA	/ME						
R&F COAL N RCH BL				Part Buc Na a man	OR PROGRAMMON		
LEASE NUMBER		New Re	newal	PIPELINE NUMBER	OR DESCRIPTION		
covers property described as Parcel 39-01240.003 Completed by: Pete F		Acres 4.98	9				
1099 Form to be sent to:	Obio Americ	an Energy, Inc., a	an Ohio SSN or Ta	x ID:			
Lessor's signature:			Witness:				
<u> </u>							
	Ву:		_				
and the first	Title:		•				
Appulved by:	_	- —	<u> </u>				
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B to .			DATE PAID	PAID B	,		
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Form	W-	-9
(Rev. D	ecembe	or 2011)
Departr	nent of th	ne Treasun
Internal	Revenue	Service

Request for Taxpayer

Give Form to the requester. Do not

Depart Interna	ment of the Treesury I Revenue Service	identinication number and Certinic	calio	n		\$0	nd to 1	the IRS.	
		your income tax return) Energy, Inc., an Ohio corporation							
page 2.	Business name/dharegarded entity name, if different from above								
8	Check appropriate	box for federal tax classification:							
ŏ	Individual/sole	proprietor	rust/estat	е					
Print or type See Specific Instructions on	Limited liability company. Enter the tax classification (C=C corporation, S≈S corporation, P=partnership) ▶						Exempt payee		
투류	Other (see instructions) ►								
_ ₹	Address (number, e	Request	ester's name and address (uptional)						
ž	153 Highway 7 S								
S	City, clair, and ZIP	eppe eppe eppe eppe eppe eppe eppe epp							
ያ	Powhatan Point, OH 43942								
	Ust account number	n(a) here (optional)							
Par	Taxpa	yer Identification Number (TIN)				_			_
Enter	your TIN in the ap	propulate box. The TIN provided must match the name given on the "Name"		Social a	ocurity nu	mber			
reside	erit alien, sole prop	ding. For individuals, this is your social security number (SSN). However, for reisor, or disregarded entity, see the Part I Instructions on page 3. For other yer identification number (EIN). If you do not have a number, see <i>How to get</i>			_]-[-[_		
	n page 3.	,							
Note.	te. If the account is in more than one name, see the chart on page 4 for guidelines on whose				Employer identification number				
	er to enter.		[-		:		
О.	A								_

Part II Certification

Under penalties of perjury, I certify that:

- 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longar subject to backup withholding, and
- 3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have falled to report all interest and dividands on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of dabt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign

Signature of Hare U.S. person ▶

Date ▶

General Instructions

Section references are to the Internel Revenue Code unless atherwise

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct texpayer identification number (TIN) to report, for example, income puld to you, rea estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident atien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- 2. Certify that you are not subject to backup withholding, or
- 3. Claim examption from backup withholding if you are a U.S. exempt payee, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially dimite to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An Individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or Special rules for partnerships, Partnerships mat contout a vale of business in the United States are generally required to pay a withholding tax on any foreign partners' share of incoma from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income

please records.
MVKANDUM OF OIL & GAS LEASE
This Memorandum of Oil and Gas Leuse dated the day of June, 2014 by and between Ohio American Energy, acting as Inc., an Ohio corporation, by of 153 Highway 7 S, Powhatan Point, OH 43942, hereinafter collectively called "Lessor," and American Energy - Utica, LLC an Oklahoma Limited Liability Company, whose address is P.O. Box 18756, Oklahoma City, OK 73154, hereinafter called "Lessee."
WHEREAS: For and in consideration of the sum of Ten Dollars (\$10.00) cash in hand paid, and other good and valuable consideration, Lessor did make and execute in favor of Lessee an Oil and Gas Lease dated June, 2014, and made effective June, 2014, which provides for a Five (5) year primary term and an option to renew for an additional Five (5) year primary term.
Said lease covers all that certain tract of land being described as follows:
Township: 8; Range: 5; Section 5; NW 1/4: Tax Parcel No.: 39-01240.003, Containing 4.989 acres
and is bounded formerly or currently as follows:
On the North by lands of: Leslie Robert Copeland, C/O Mary Lou Copeland On the East by lands of: Lafferty Coal Mining Co. On the South by lands of: Lafferty Coal Mining Co. On the West by lands of: Leslie Robert Copeland, C/O Mary Lou Copeland
Containing 4.989 acres and located in the Township of Union, Belmont County, State of Ohio, for the purpose of drilling, operating for, producing and removing oil and gas and all the constituents thereof. Said lands were conveyed to Lessor by virtue of deed dated June 19, 2007, and recorded in said County and State in Book 111, Page 628. This Lease may be extended beyond the primary term by certain activities including, without limitation, conducting operations, producing oil or gas, or making prescribed payments. This Lease also grants to Lessee a Right of First Refusal to match any offer to top lease the leased premises, which right may be exercised by Lessee within Piffeen (15) days after receive to proper notice from Lessor.
This Memorandum of Oil and Cas Lease is being made and filed for the purpose of giving third parties notice of the existence of the Lease described above. The execution, delivery and recordation of this Memorandum of Oil and Cas Lease shall have no effect upon, and is not intended as an amendment of the terms and conditions of the Lease. It is the intent of the Lessor to lease all of Lessor's interest in and to the properties described herein, whether or not the tracts recited herein are properly described, and further it is understood this lease includes all rights owned by the Lessor in the properties described herein.
IN WITNESS WHEREOF, Lessor hereunto sets hand and seal.
WITNESS: LESSOR:
Ohjo American Energy, Inc., an Ohio corporation

Title: _____

Purple Land Management
4/86 Dressler Road NW, Suite A
Canton, OH 44718

Ohio American Energy, In Allh: Dena Millhoan Heddle National Road St. Clairsville, Ott 43950



