

Attachment F

Financial Qualifications

Pursuant to Illinois Administrative Code Section 551.80 Financial Qualifications: An applicant shall be deemed to possess sufficient financial resources to be certified as an AGS able to serve available residential or small commercial customers if it meets any of the following criteria:

(f) The applicant maintains a line of credit or revolving credit agreement.

Archer Energy, LLC has an established revolving credit facility with Huntington National Bank

1) The line of credit or revolving credit agreement must be from a financial institution with a long-term obligation rating of A- or higher from Standard & Poor's or its successor, A3 or higher from Moody's Investors Service or its successor, or A- or higher from Fitch Ratings or its successor.

Huntington National Bank currently carries an A- rating from Fitch Ratings. Proof of this rating is provided herein.

2) The amount of the line of credit or revolving credit agreement shall be no less than the greater of \$500,000 or 5% of the amount of the applicant's revenue for the most recently completed fiscal year adjusted for any amount of revenue expected from customer accounts purchased or under contract to be purchased from another AGS. The amount of revenue for the applicant's most recently completed fiscal year must appear in the applicant's certified financial statements, or those of the applicant's parent, that have received an accountant's report that certifies those financial statements to be free of material misstatement. If the applicant is using the certified financial statements of its parent, the amount of credit available under the borrowing agreement shall be determined using the applicable revenue amount from the segment information section of the certified financial statements of the applicant's parent.

[REDACTED] Archer Energy, LLC maintains a revolving credit facility agreement with Huntington National Bank in the amount of [REDACTED] to satisfy this requirement. A copy of the executed revolving credit facility agreement with Huntington National Bank is provided herein. [REDACTED]

A) If the applicant is listed separately in the segment information section, the applicant's revenue shall be used.

Not applicable, Archer has no other business segments

B) If the segment information section is broken down by operation, or other means, the revenue for the entire segment of which the applicant is part shall be used, unless a certified breakdown of the segment by company is provided.

Not applicable, Archer has no other business segments



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Huntington National Bank

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Long Term Issuer Default Rating	A-	07-Oct-2014	Affirmed
Short Term Issuer Default Rating	F1	07-Oct-2014	Affirmed
Viability Rating	a-	07-Oct-2014	Affirmed
Support Rating	5	07-Oct-2014	Affirmed
Support Rating Floor	NF	07-Oct-2014	Affirmed
Disclosures	EU Endorsed; Solicited by or on behalf of the issuer (sell side)		
Market Sector(s)	Banks		
Country	United States		
State	Ohio		
Analyst(s)	Financial Institutions: Gamboa, Doriana (Primary) Financial Institutions: Solar, Julie		
Ultimate Parent	Premium Content		
Fitch Solutions	Market Based Indicators (what's this?) CDS Index Δ 0.32 % Other Implied Indicators Implied 5-Year CDS Spread Δ 3.91% Financial Implied Rating Learn More		

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07-Oct-2014 [Fitch Affirms Huntington Bancshares, Inc.'s L-T IDR at 'A-' Following Large Regional Bank Review](#)
 Fitch Ratings-New York-07 October 2014: Fitch Ratings has affirmed Huntington Bancshares, Inc.'s (HBAN) ratings at 'A-/F1'. The Rating Outlook remains Stable. The rating action follows a periodic review of the large regional banking group, which...

Latest Ratings Navigator

28-Oct-2014 [Huntington Bancshares Incorporated - Ratings Navigator \(October 2014\)](#)

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28-Oct-2014	Fitch Publishes Ratings Navigator Reports for U.S. Large Regional Banks
28-Oct-2014	Huntington Bancshares Incorporated - Ratings Navigator (October 2014)
07-Oct-2014	Fitch Affirms Huntington Bancshares, Inc.'s L-T IDR at 'A-' Following Large Regional Bank Review
04-Dec-2013	U.S. Banking Quarterly Review, 3Q13: (Revenue Growth Still a Challenge, Reserves Releases Buoy Earnings)
08-Oct-2013	Fitch Takes Rating Actions on Large Regional Bank Group Following Peer Review

Report Type

Non-Rating Action Commentary

Navigator

Rating Action Commentary

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28-Jan-2015	U.S. Banking Quarterly Comment: 4Q14 (All Eyes on Oil Prices and Interest Rates)
22-Jan-2015	3Q14 Bank Capital Ratios
15-Jan-2015	Financial Institutions 2015 Outlooks Compendium
13-Jan-2015	Bank of America Corporation - Ratings Navigator

Report Type

Navigator

Special Report

Special Report

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Navigator

Client Services



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BUSINESS LOAN AGREEMENT

Principal [REDACTED]	Loan Date 02-05-2015	Maturity 05-05-2016	Loan No [REDACTED]	Call / Coll	Account	Officer	Initials
References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item. Any item above containing "*****" has been omitted due to text length limitations.							

Borrower: Archer Energy, LLC
4145 Powell Rd
Powell, OH 43065

Lender: THE HUNTINGTON NATIONAL BANK
Columbus Commercial Banking
P. O. Box 341470 - NC1W25
Columbus, OH 43234-9909

THIS BUSINESS LOAN AGREEMENT dated February 5, 2015, is made and executed between Archer Energy, LLC ("Borrower") and THE HUNTINGTON NATIONAL BANK ("Lender") on the following terms and conditions. Borrower has received prior commercial loans from Lender or has applied to Lender for a commercial loan or loans or other financial accommodations, including those which may be described on any exhibit or schedule attached to this Agreement. Borrower understands and agrees that: (A) in granting, renewing, or extending any Loan, Lender is relying upon Borrower's representations, warranties, and agreements as set forth in this Agreement; (B) the granting, renewing, or extending of any Loan by Lender at all times shall be subject to Lender's sole judgment and discretion; and (C) all such Loans shall be and remain subject to the terms and conditions of this Agreement.

TERM. This Agreement shall be effective as of February 5, 2015, and shall continue in full force and effect until such time as all of Borrower's Loans in favor of Lender have been paid in full, including principal, interest, costs, expenses, attorneys' fees, and other fees and charges, or until such time as the parties may agree in writing to terminate this Agreement.

CONDITIONS PRECEDENT TO EACH ADVANCE. Lender's obligation to make the initial Advance and each subsequent Advance under this Agreement shall be subject to the fulfillment to Lender's satisfaction of all of the conditions set forth in this Agreement and in the Related Documents.

Loan Documents. Borrower shall provide to Lender the following documents for the Loan: (1) the Note; (2) Security Agreements granting to Lender security interests in the Collateral; (3) financing statements and all other documents perfecting Lender's Security Interests; (4) evidence of insurance as required below; (5) guaranties; (6) together with all such Related Documents as Lender may require for the Loan, all in form and substance satisfactory to Lender and Lender's counsel.

Borrower's Authorization. Borrower shall have provided in form and substance satisfactory to Lender properly certified resolutions, duly authorizing the execution and delivery of this Agreement, the Note and the Related Documents. In addition, Borrower shall have provided such other resolutions, authorizations, documents and instruments as Lender or its counsel, may require.

Payment of Fees and Expenses. Borrower shall have paid to Lender all fees, charges, and other expenses which are then due and payable as specified in this Agreement or any Related Document.

Representations and Warranties. The representations and warranties set forth in this Agreement, in the Related Documents, and in any document or certificate delivered to Lender under this Agreement are true and correct.

No Event of Default. There shall not exist at the time of any Advance a condition which would constitute an Event of Default under this Agreement or under any Related Document.

REPRESENTATIONS AND WARRANTIES. Borrower represents and warrants to Lender, as of the date of this Agreement, as of the date of each disbursement of loan proceeds, as of the date of any renewal, extension or modification of any Loan, and at all times any indebtedness exists:

Organization. Borrower is a limited liability company which is, and at all times shall be, duly organized, validly existing, and in good standing under and by virtue of the laws of the State of Ohio. Borrower is duly authorized to transact business in all other states in which Borrower is doing business, having obtained all necessary filings, governmental licenses and approvals for each state in which Borrower is doing business. Borrower maintains an office at 4145 Powell Rd, Powell, OH 43065. Unless Borrower has designated otherwise in writing, the principal office is the office at which Borrower keeps its books and records including its records concerning the Collateral. Borrower will notify Lender prior to any change in the location of Borrower's state of organization or any change in Borrower's name.

Assumed Business Names. Borrower has filed or recorded all documents or filings required by law relating to all assumed business names used by Borrower. Excluding the name of Borrower, the following is a complete list of all assumed business names under which Borrower does business:

[REDACTED LIST OF ASSUMED BUSINESS NAMES]

Authorization. Borrower's execution, delivery, and performance of this Agreement and all the Related Documents have been duly authorized by all necessary action by Borrower and do not conflict with, result in a violation of, or constitute a default under (1) any provision of (a) Borrower's articles of organization or membership agreements, or (b) any agreement or other instrument binding upon Borrower or (2) any law, governmental regulation, court decree, or order applicable to Borrower or to Borrower's properties.

Properties. Except as contemplated by this Agreement or as previously disclosed in Borrower's financial statements or in writing to Lender and as accepted by Lender, and except for property tax liens for taxes not presently due and payable, Borrower owns and has good title to all of Borrower's properties free and clear of all liens and security interests, and has not executed any security documents or financing statements relating to such properties. All of Borrower's properties are titled in Borrower's legal name, and Borrower has not used or filed a financing statement under any other name for at least the last five (5) years.

AFFIRMATIVE COVENANTS. Borrower covenants and agrees with Lender that, so long as this Agreement remains in effect, Borrower will:

Notices of Claims and Litigation. Promptly inform Lender in writing of (1) all material adverse changes in Borrower's financial condition, and (2) all existing and all threatened litigation, claims, investigations, administrative proceedings or similar actions affecting Borrower or any Guarantor which could materially affect the financial condition of Borrower or the financial condition of any Guarantor.

Financial Records. Maintain its books and records in accordance with accounting principles acceptable to Lender, applied on a consistent basis, and permit Lender to examine and audit Borrower's books and records at all reasonable times.

Financial Statements. Furnish Lender with such financial statements and other related information at such frequencies and in such detail as Lender may reasonably request.

Guaranties. Prior to disbursement of any Loan proceeds, furnish executed guaranties of the Loans in favor of Lender, executed by the guarantor named below, on Lender's forms, and in the amount and under the conditions set forth in those guaranties.

Name of Guarantor	Amount
Andrew Mltrey	[REDACTED]

Loan Proceeds. Use all Loan proceeds solely for Borrower's business operations, unless specifically consented to the contrary by Lender in writing.

Taxes, Charges and Liens. Pay and discharge when due all of its indebtedness and obligations, including without limitation all assessments, taxes, governmental charges, levies and liens, of every kind and nature, imposed upon Borrower or its properties, income, or profits, prior to the date on which penalties would attach, and all lawful claims that, if unpaid, might become a lien or charge upon any of Borrower's properties, income, or profits. Provided however, Borrower will not be required to pay and discharge any such assessment, tax, charge, levy, lien or claim so long as (1) the legality of the same shall be contested in good faith by appropriate proceedings, and (2) Borrower shall have established on Borrower's books adequate reserves with respect to such contested assessment, tax, charge, levy, lien, or claim in accordance with GAAP.

Performance. Perform and comply, in a timely manner, with all terms, conditions, and provisions set forth in this Agreement, in the Related Documents, and in all other instruments and agreements between Borrower and Lender. Borrower shall notify Lender immediately in writing of any default in connection with any agreement.

Operations. Maintain executive and management personnel with substantially the same qualifications and experience as the present executive and management personnel; provide written notice to Lender of any change in executive and management personnel; conduct its



**BUSINESS LOAN AGREEMENT
(Continued)**

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business affairs in a reasonable and prudent manner.

Compliance with Governmental Requirements. Comply with all laws, ordinances, and regulations, now or hereafter in effect, of all governmental authorities applicable to the conduct of Borrower's properties, businesses and operations, and to the use or occupancy of the Collateral, including without limitation, the Americans With Disabilities Act. Borrower may contest in good faith any such law, ordinance, or regulation and withhold compliance during any proceeding, including appropriate appeals, so long as Borrower has notified Lender in writing prior to doing so and so long as, in Lender's sole opinion, Lender's interests in the Collateral are not jeopardized. Lender may require Borrower to post adequate security or a surety bond, reasonably satisfactory to Lender, to protect Lender's interest.

Inspection. Permit employees or agents of Lender at any reasonable time to inspect any and all Collateral for the Loan or Loans and Borrower's other properties and to examine or audit Borrower's books, accounts, and records and to make copies and memoranda of Borrower's books, accounts, and records. If Borrower now or at any time hereafter maintains any records (including without limitation computer generated records and computer software programs for the generation of such records) in the possession of a third party, Borrower, upon request of Lender, shall notify such party to permit Lender free access to such records at all reasonable times and to provide Lender with copies of any records it may request, all at Borrower's expense.

LENDER'S EXPENDITURES. If any action or proceeding is commenced that would materially affect Lender's interest in the Collateral or if Borrower fails to comply with any provision of this Agreement or any Related Documents, including but not limited to Borrower's failure to discharge or pay when due any amounts Borrower is required to discharge or pay under this Agreement or any Related Documents, Lender on Borrower's behalf may (but shall not be obligated to) take any action that Lender deems appropriate on any Collateral and paying all costs for insuring, maintaining and preserving any Collateral. All such expenditures incurred or paid by Lender for such purposes will then bear interest at the rate charged under the Note from the date incurred or paid by Lender to the date of repayment by Borrower. All such expenses will become a part of the indebtedness and, at Lender's option, will (A) be payable on demand; (B) be added to the balance of the Note and be apportioned among and be payable with any installment payments to become due during either (1) the term of any applicable insurance policy; or (2) the remaining term of the Note; or (C) be treated as a balloon payment which will be due and payable at the Note's maturity.

NEGATIVE COVENANTS. Borrower covenants and agrees with Lender that while this Agreement is in effect, Borrower shall not, without the prior written consent of Lender:

Continuity of Operations. (1) Engage in any business activities substantially different than those in which Borrower is presently engaged, (2) cease operations, liquidate, merge, transfer, acquire or consolidate with any other entity, change its name, dissolve or transfer or sell Collateral out of the ordinary course of business, or (3) make any distribution with respect to any capital account, whether by reduction of capital or otherwise.

Agreements. Enter into any agreement containing any provisions which would be violated or breached by the performance of Borrower's obligations under this Agreement or in connection herewith.

CESSATION OF ADVANCES. If Lender has made any commitment to make any Loan to Borrower, whether under this Agreement or under any other agreement, Lender shall have no obligation to make Loan advances or to disburse Loan proceeds if: (A) Borrower or any guarantor is in default under the terms of this Agreement or any other agreement that Borrower or any guarantor has with Lender; (B) Borrower or any guarantor dies, becomes incompetent or becomes insolvent, files a petition in bankruptcy or similar proceedings, or is adjudged a bankrupt; (C) there occurs a material adverse change in Borrower's financial condition, in the financial condition of any guarantor, or in the value of any collateral securing any Loan; or (D) any guarantor seeks, claims or otherwise attempts to limit, modify or revoke such guarantor's guaranty of the Loan or any other loan with Lender; or (E) Lender in good faith deems itself insecure, even though no Event of Default shall have occurred.

RIGHT OF SETOFF. To the extent permitted by applicable law, Lender reserves a right of setoff in all Borrower's accounts with Lender (whether checking, savings, or some other account). This includes all accounts Borrower holds jointly with someone else and all accounts Borrower may open in the future. However, this does not include any IRA or Keogh accounts, or any trust accounts for which setoff would be prohibited by law. Borrower authorizes Lender, to the extent permitted by applicable law, to charge or setoff all sums owing on the indebtedness against any and all such accounts.

DEFAULT. Each of the following shall constitute an Event of Default under this Agreement:

Payment Default. Borrower fails to make any payment when due under the Loan.

Other Default. Borrower fails to comply with any other term, obligation, covenant or condition contained in this Agreement or in any of the Related Documents.

Default in Favor of Third Parties. Borrower defaults under any loan, extension of credit, security agreement, purchase or sales agreement, or any other agreement, in favor of any other creditor or person that may materially affect any of Borrower's property or Borrower's ability to repay the Loans or perform Borrower's obligations under this Agreement or any related document.

False Statements. Any representation or statement made by Borrower to Lender is false in any material respect.

Death or Insolvency. The dissolution of Borrower (regardless of whether election to continue is made), any member withdraws from Borrower, or any other termination of Borrower's existence as a going business or the death of any member, the insolvency of Borrower, the appointment of a receiver for any part of Borrower's property, any assignment for the benefit of creditors, any type of creditor workout, or the commencement of any proceeding under any bankruptcy or insolvency laws by or against Borrower.

Creditor or Forfeiture Proceedings. Commencement of foreclosure or forfeiture proceedings, whether by judicial proceeding, self-help, repossession or any other method, by any creditor of Borrower or by any governmental agency against any collateral securing the Loan.

Events Affecting Guarantor. Any of the preceding events occurs with respect to any Guarantor of any of the Indebtedness or any Guarantor dies or becomes incompetent, or revokes or disputes the validity of, or liability under, any Guaranty of the Indebtedness.

Insecurity. Lender in good faith believes itself insecure.

EFFECT OF AN EVENT OF DEFAULT. If any Event of Default shall occur, except where otherwise provided in this Agreement or the Related Documents, all commitments and obligations of Lender under this Agreement immediately will terminate (including any obligation to make further Loan Advances or disbursements), and, at Lender's option, all Indebtedness immediately will become due and payable, all without notice of any kind to Borrower, except that in the case of an Event of Default of the type described in the "Insolvency" subsection above, such acceleration shall be automatic and not optional. In addition, Lender shall have all the rights and remedies provided in the Related Documents or available at law, in equity, or otherwise. Except as may be prohibited by applicable law, all of Lender's rights and remedies shall be cumulative and may be exercised singularly or concurrently. Election by Lender to pursue any remedy shall not exclude pursuit of any other remedy, and an election to make expenditures or to take action to perform an obligation of Borrower or of any Grantor shall not affect Lender's right to declare a default and to exercise its rights and remedies.

AMENDMENTS. This Agreement, together with any Related Documents constitutes the entire understanding and agreement of the parties as to the matters set forth in this Agreement. No alteration of or amendment to this Agreement shall be effective unless given in writing and signed by the party or parties sought to be charged or bound by the alteration or amendment.

ATTORNEY'S FEES; EXPENSES. Borrower agrees to pay upon demand all of Lender's cost and expenses, including Lender's attorneys' fees and Lender's legal expenses, incurred in connection with the enforcement of this Agreement. Lender may hire or pay someone else to help enforce this Agreement, and Borrower shall pay the costs and expenses of such enforcement. Costs and expenses include Lender's attorneys' fees and legal expenses whether or not there is a lawsuit, including attorneys' fees and legal expenses for bankruptcy proceedings (including efforts to modify or vacate any automatic stay or injunction), appeals, and any anticipated post-judgment collection services. Borrower also shall pay all court costs and such additional fees as may be directed by the court.

INTERPRETATION. If there is more than one Borrower, each reference in this Agreement to "Borrower" shall apply to each Borrower separately as well as to all of them jointly, and the obligations, covenants, promises, warranties and representations of Borrower shall be joint and several.

NO WAIVER BY LENDER. Lender shall not be deemed to have waived any rights under this Agreement unless such waiver is given in writing and signed by Lender. No delay or omission on the part of Lender in exercising any right shall operate as a waiver of such right or any other right. A waiver by Lender of a provision of this Agreement shall not prejudice or constitute a waiver of Lender's right otherwise to demand strict compliance with the provision or any other provision of this Agreement. No prior waiver by Lender, nor any course of dealing between Lender and Borrower, or between Lender and any Grantor, shall constitute a waiver of any of Lender's rights or of any of Borrower's or any Grantor's obligations as to any future transactions. Wherever the consent of Lender is required under this Agreement, the granting of such



**BUSINESS LOAN AGREEMENT
(Continued)**

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consent by Lender in any instance shall not constitute continuing consent to subsequent instances where such consent is required and in all cases such consent may be granted or withheld in the sole discretion of Lender.

SEVERABILITY. If a court of competent jurisdiction finds any provision of this Agreement to be illegal, invalid, or unenforceable as to any circumstance, that finding shall not make the offending provision illegal, invalid, or unenforceable as to any other circumstance. If feasible, the offending provision shall be considered modified so that it becomes legal, valid and enforceable. If the offending provision cannot be so modified, it shall be considered deleted from this Agreement. Unless otherwise required by law, the illegality, invalidity, or unenforceability of any provision of this Agreement shall not affect the legality, validity or enforceability of any other provision of this Agreement.

SUCCESSORS AND ASSIGNS. All covenants and agreements by or on behalf of Borrower contained in this Agreement or any Related Documents shall bind Borrower's successors and assigns and shall inure to the benefit of Lender and its successors and assigns. Borrower shall not, however, have the right to assign Borrower's rights under this Agreement or any interest therein, without the prior written consent of Lender.

WAIVE JURY. All parties to this Agreement hereby waive the right to any jury trial in any action, proceeding, or counterclaim brought by any party against any other party.

CHANGE OF OWNERSHIP. Borrower covenants that on and after the date of this Agreement, present management of and ownership of equity interests in Borrower in excess of [REDACTED] in the aggregate shall not change without prior written consent of Lender.

DEPOSIT ACCOUNT. Borrower shall maintain all operating deposit accounts with Lender.

TAX RETURNS OF BORROWER. Borrower shall deliver or cause to be delivered to Lender within Thirty (30) days after filing with the Internal Revenue Service, a signed copy of Borrower's federal income tax return as filed, including all schedules and attachments.

TAX RETURNS OF GUARANTOR. Borrower shall deliver or cause to be delivered to Lender within Thirty (30) days after filing with the Internal Revenue Service, a signed copy of each Guarantor's federal income tax return as filed, including all schedules and attachments.

ANNUAL FINANCIAL STATEMENTS. Borrower shall furnish Lender with, as soon as available, but in no event later than One Hundred Twenty (120) days after the end of each fiscal year, Borrower's financial statement, including a balance sheet and income statement for the year ended, prepared by Borrower and certified by Borrower's president, chief financial officer or other officer or person acceptable to Lender as fairly representing Borrower's financial condition and results of operations as of the end of such period.

ACCOUNTS RECEIVABLE AGING REPORT. Borrower shall deliver or cause to be delivered to Lender within Twenty (20) days after the end of each fiscal month, beginning on 02/28/2015, (if, at any time during such period, there was an outstanding principal balance of at least [REDACTED] under the Note), a report signed by Borrower's president, chief financial officer or other officer or person acceptable to Lender setting forth the number and dollar total of all accounts receivable, the number and dollar total past due for not more than 30 days, the number and dollar total past due for not more than 60 days, the number and dollar total past due for not more than 90 days, and the number and dollar total past due for more than 90 days.

PERSONAL FINANCIAL STATEMENTS OF GUARANTOR(S). Borrower shall deliver or cause to be delivered to Lender within Ninety (90) days after the end of each year, beginning on 12/31/2015, a copy of each Guarantor's personal financial statement, prepared by each Guarantor and certified by Guarantor as fairly representing Guarantor's financial condition as of the end of such period.

DEFINITIONS. The following capitalized words and terms shall have the following meanings when used in this Agreement. Unless specifically stated to the contrary, all references to dollar amounts shall mean amounts in lawful money of the United States of America. Words and terms used in the singular shall include the plural, and the plural shall include the singular, as the context may require. Words and terms not otherwise defined in this Agreement shall have the meanings attributed to such terms in the Uniform Commercial Code. Accounting words and terms not otherwise defined in this Agreement shall have the meanings assigned to them in accordance with generally accepted accounting principles as in effect on the date of this Agreement:

Advance. The word "Advance" means a disbursement of Loan funds made, or to be made, to Borrower or on Borrower's behalf on a line of credit or multiple advance basis under the terms and conditions of this Agreement.

Agreement. The word "Agreement" means this Business Loan Agreement, as this Business Loan Agreement may be amended or modified from time to time, together with all exhibits and schedules attached to this Business Loan Agreement from time to time.

Borrower. The word "Borrower" means Archer Energy, LLC and includes all co-signers and co-makers signing the Note and all their successors and assigns.

Collateral. The word "Collateral" means all property and assets granted as collateral security for a Loan, whether real or personal property, whether granted directly or indirectly, whether granted now or in the future, and whether granted in the form of a security interest, mortgage, collateral mortgage, deed of trust, assignment, pledge, crop pledge, chattel mortgage, collateral chattel mortgage, chattel trust, factor's lien, equipment trust, conditional sale, trust receipt, lien, charge, lien or title retention contract, lease or consignment intended as a security device, or any other security or lien interest whatsoever, whether created by law, contract, or otherwise.

Event of Default. The words "Event of Default" mean any of the events of default set forth in this Agreement in the default section of this Agreement.

GAAP. The word "GAAP" means generally accepted accounting principles.

Grantor. The word "Grantor" means each and all of the persons or entities granting a Security Interest in any Collateral for the Loan, including without limitation all Borrowers granting such a Security Interest.

Guarantor. The word "Guarantor" means any guarantor, surety, or accommodation party of any or all of the Loan.

Guaranty. The word "Guaranty" means the guaranty from Guarantor to Lender, including without limitation a guaranty of all or part of the Note.

Indebtedness. The word "Indebtedness" means the indebtedness evidenced by the Note or Related Documents, including all principal and interest together with all other indebtedness and costs and expenses for which Borrower is responsible under this Agreement or under any of the Related Documents.

Lender. The word "Lender" means THE HUNTINGTON NATIONAL BANK, its successors and assigns.

Loan. The word "Loan" means any and all loans and financial accommodations from Lender to Borrower whether now or hereafter existing, and however evidenced, including without limitation those loans and financial accommodations described herein or described on any exhibit or schedule attached to this Agreement from time to time.

Note. The word "Note" means the Note dated February 5, 2015 and executed by Archer Energy, LLC in the principal amount of [REDACTED] together with all renewals of, extensions of, modifications of, refinancings of, consolidations of, and substitutions for the note or credit agreement.

Related Documents. The words "Related Documents" mean all promissory notes, credit agreements, loan agreements, environmental agreements, guaranties, security agreements, mortgages, deeds of trust, security deeds, collateral mortgages, and all other instruments, agreements and documents, whether now or hereafter existing, executed in connection with the Loan.

Security Agreement. The words "Security Agreement" mean and include without limitation any agreements, promises, covenants, arrangements, understandings or other agreements, whether created by law, contract, or otherwise, evidencing, governing, representing, or creating a Security Interest.

Security Interest. The words "Security Interest" mean, without limitation, any and all types of collateral security, present and future, whether in the form of a lien, charge, encumbrance, mortgage, deed of trust, security deed, assignment, pledge, crop pledge, chattel mortgage, collateral chattel mortgage, chattel trust, factor's lien, equipment trust, conditional sale, trust receipt, lien or title retention contract, lease or consignment intended as a security device, or any other security or lien interest whatsoever whether created by law, contract, or otherwise.

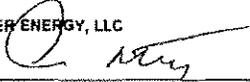


**BUSINESS LOAN AGREEMENT
(Continued)**

BORROWER ACKNOWLEDGES HAVING READ ALL THE PROVISIONS OF THIS BUSINESS LOAN AGREEMENT AND BORROWER AGREES TO ITS TERMS. THIS BUSINESS LOAN AGREEMENT IS DATED FEBRUARY 5, 2015.

BORROWER:

ARCHER ENERGY, LLC

By: 
Andrew Mitrey, Managing Member of Archer
Energy, LLC

LENDER:

THE HUNTINGTON NATIONAL BANK

By: 
Authorized Signer

ADDENDUM TO BUSINESS LOAN AGREEMENT

This Addendum to Business Loan Agreement (the "Addendum") is entered into as of the 5
day of February, 2015, by and among THE HUNTINGTON NATIONAL BANK ("Lender") and
ARCHER ENERGY, LLC ("Borrower").

WITNESSETH:

WHEREAS, Borrower executed and delivered to Lender a certain Business Loan Agreement dated
February 5th, 2015, (the "Agreement"); and

WHEREAS, Borrower and Lender desire to amend the Agreement as set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are
hereby acknowledged, Borrower and Lender, for themselves, their successors and assigns, hereby agree
as follows:

1. Subsection 3 in the paragraph of the Agreement captioned "Continuity of Operations" in
the section of the Agreement captioned "NEGATIVE COVENANTS" is hereby deleted in its entirety.

2. The paragraph captioned "Insecurity" in the section of the Agreement captioned
"DEFAULT" is hereby deleted in its entirety.

3. All terms and conditions of the Agreement not specifically amended herein are hereby
confirmed and ratified and shall remain in full force and effect in all respects. Lender executes this
Addendum to evidence its consent to the modifications effected hereby; provided, however, such consent
shall neither be nor be deemed to be a consent to, or waiver of, the necessity of the consent of Lender to
any future modification. This Addendum and all other instruments referred to herein shall be governed by
and construed according to the law of the State of Michigan.

IN WITNESS WHEREOF, Borrower and Lender have executed this Addendum as of the date first
written above.

Archer Energy, LLC

By: [Signature]
Name: Andy Matry
Title: President

The Huntington National Bank

By: [Signature]
Name: David Ruff
Title: AVP



PROMISSORY NOTE

Principal	Loan Date	Maturity	Loan No	Call / Coll	Account	Officer	Initials
[REDACTED]	02-05-2015	05-05-2016	[REDACTED]				

References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item. Any item above containing "*****" has been omitted due to text length limitations.

Borrower: Archer Energy, LLC
4145 Powell Rd
Powell, OH 43065

Lender: THE HUNTINGTON NATIONAL BANK
Columbus Commercial Banking
P. O. Box 341470 - NC1W25
Columbus, OH 43234-9909

Principal Amount: [REDACTED]

Date of Note: February 5, 2015

PROMISE TO PAY. Archer Energy, LLC ("Borrower") promises to pay to THE HUNTINGTON NATIONAL BANK ("Lender"), or order, in lawful money of the United States of America, the principal amount of [REDACTED] (or so much as may be outstanding, together with interest on the unpaid outstanding principal balance of each advance. Interest shall be calculated from the date of each advance until repayment of each advance.

PAYMENT. Borrower will pay this loan in one payment of all outstanding principal plus all accrued unpaid interest on May 5, 2016. In addition, Borrower will pay regular monthly payments of all accrued unpaid interest due as of each payment date, beginning March 5, 2015, with all subsequent interest payments to be due on the same day of each month after that. Unless otherwise agreed or required by applicable law, payments will be applied first to any accrued unpaid interest; then to principal; then to any unpaid collection costs; and then to any late charges. Borrower will pay Lender at Lender's address shown above or at such other place as Lender may designate in writing.

VARIABLE INTEREST RATE. The interest rate on this Note is subject to change from time to time based on changes in an independent index which is the LIBO Rate. As used herein, LIBO Rate shall mean the rate obtained by dividing: (1) the actual or estimated per annum rate, or the arithmetic mean of the per annum rates, of interest for deposits in U.S. dollars for the related LIBO Rate Interest Period (as hereinafter defined), as determined by Lender in its discretion based upon reference to information which appears on page LIBOR01, captioned ICE Benchmark Administration Interest Settlement Rates, of the Reuters America Network, a service of Reuters America Inc. (or such other page that may replace that page on that service for the purpose of displaying London interbank offered rates; or, if such service ceases to be available or ceases to be used by Lender, such other reasonably comparable money rate service as Lender may select) or upon information obtained from any other reasonable procedure, as of two Banking Days (as hereinafter defined) prior to the first day of a LIBO Rate Interest Period; and (2) an amount equal to one minus the stated maximum rate (expressed as a decimal), if any, of all reserve requirements (including, without limitation, any marginal, emergency, supplemental, special or other reserves) that is specified on the first day of each LIBO Rate Interest Period by the Board of Governors of the Federal Reserve System (or any successor agency thereto) for determining the maximum reserve requirement with respect to eurocurrency funding (currently referred to as "Eurocurrency liabilities" in Regulation D of such Board) maintained by a member bank of such System, or any other regulations of any governmental authority having jurisdiction with respect thereto as conclusively determined by the Lender. Subject to any maximum or minimum interest rate limitation specified herein or by applicable law, any variable rate of interest on the obligation evidenced hereby shall change automatically without notice to the Borrower on the first day of each LIBO Rate Interest Period (the "Index"). The Index is not necessarily the lowest rate charged by Lender on its loans. If the Index becomes unavailable during the term of this loan, Lender may designate a substitute index after notifying Borrower. Lender will tell Borrower the current Index rate upon Borrower's request. The interest rate change will not occur more often than each month. Borrower understands that Lender may make loans based on other rates as well. The Index currently is [REDACTED] per annum. Interest on the unpaid principal balance of this Note will be calculated as described in the "INTEREST CALCULATION METHOD" paragraph using a rate of [REDACTED] over the Index, resulting in an initial rate of [REDACTED] per annum based on a year of 360 days. NOTICE: Under no circumstances will the interest rate on this Note be more than the maximum rate allowed by applicable law.

INTEREST CALCULATION METHOD. Interest on this Note is computed on a 365/360 basis; that is, by applying the ratio of the interest rate over a year of 360 days, multiplied by the outstanding principal balance, multiplied by the actual number of days the principal balance is outstanding. All interest payable under this Note is computed using this method.

PREPAYMENT. Borrower agrees that all loan fees and other prepaid finance charges are earned fully as of the date of the loan and will not be subject to refund upon early payment (whether voluntary or as a result of default), except as otherwise required by law. Except for the foregoing, Borrower may pay without penalty all or a portion of the amount owed earlier than it is due. Early payments will not, unless agreed to by Lender in writing, relieve Borrower of Borrower's obligation to continue to make payments of accrued unpaid interest. Rather, early payments will reduce the principal balance due. Borrower agrees not to send Lender payments marked "paid in full", "without recourse", or similar language. If Borrower sends such a payment, Lender may accept it without losing any of Lender's rights under this Note, and Borrower will remain obligated to pay any further amount owed to Lender. All written communications concerning disputed amounts, including any check or other payment instrument that indicates that the payment constitutes "payment in full" of the amount owed or that is tendered with other conditions or limitations or as full satisfaction of a disputed amount must be mailed or delivered to: The Huntington National Bank, Commercial Loan Services, 2361 Morse Road - NC1W34 Columbus, OH 43229.

LATE CHARGE. If a payment is 11 days or more late, Borrower will be charged 5.000% of the regularly scheduled payment.

INTEREST AFTER DEFAULT. Upon default, including failure to pay upon final maturity, the interest rate on this Note shall be increased by adding an additional 3.000 percentage point margin ("Default Rate Margin"). The Default Rate Margin shall also apply to each succeeding interest rate change that would have applied had there been no default. However, in no event will the interest rate exceed the maximum interest rate limitations under applicable law.

DEFAULT. Each of the following shall constitute an event of default ("Event of Default") under this Note:

Payment Default. Borrower fails to make any payment when due under this Note.

Other Defaults. Borrower fails to comply with or to perform any other term, obligation, covenant or condition contained in this Note or in any of the related documents or to comply with or to perform any term, obligation, covenant or condition contained in any other agreement between Lender and Borrower.

Default in Favor of Third Parties. Borrower or any Grantor defaults under any loan, extension of credit, security agreement, purchase or sales agreement, or any other agreement, in favor of any other creditor or person that may materially affect any of Borrower's property or Borrower's ability to repay this Note or perform Borrower's obligations under this Note or any of the related documents.

False Statements. Any warranty, representation or statement made or furnished to Lender by Borrower or on Borrower's behalf under this Note or the related documents is false or misleading in any material respect, either now or at the time made or furnished or becomes false or misleading at any time thereafter.

Death or Insolvency. The dissolution of Borrower (regardless of whether election to continue is made), any member withdraws from Borrower, or any other termination of Borrower's existence as a going business or the death of any member, the insolvency of Borrower, the appointment of a receiver for any part of Borrower's property, any assignment for the benefit of creditors, any type of creditor workout, or the commencement of any proceeding under any bankruptcy or insolvency laws by or against Borrower.

Creditor or Forfeiture Proceedings. Commencement of foreclosure or forfeiture proceedings, whether by judicial proceeding, self-help, repossession or any other method, by any creditor of Borrower or by any governmental agency against any collateral securing the loan. This includes a garnishment of any of Borrower's accounts, including deposit accounts, with Lender. However, this Event of Default shall not apply if there is a good faith dispute by Borrower as to the validity or reasonableness of the claim which is the basis of the creditor or forfeiture proceeding and if Borrower gives Lender written notice of the creditor or forfeiture proceeding and deposits with Lender monies or a surety bond for the creditor or forfeiture proceeding, in an amount determined by Lender, in its sole discretion, as being an adequate reserve or bond for the dispute.

Events Affecting Guarantor. Any of the preceding events occurs with respect to any Guarantor of any of the indebtedness or any Guarantor dies or becomes incompetent, or revokes or disputes the validity of, or liability under, any guaranty of the indebtedness evidenced by this Note.

Adverse Change. A material adverse change occurs in Borrower's financial condition, or Lender believes the prospect of payment or performance of this Note is impaired.

Insecurity. Lender in good faith believes itself insecure.



PROMISSORY NOTE
(Continued)

LENDER'S RIGHTS. Upon default, Lender may declare the entire unpaid principal balance under this Note and all accrued unpaid interest immediately due, and then Borrower will pay that amount.

ATTORNEYS' FEES; EXPENSES. Lender may hire or pay someone else to help collect this Note if Borrower does not pay. Borrower will pay Lender that amount. This includes, subject to any limits under applicable law, Lender's attorneys' fees and Lender's legal expenses, whether or not there is a lawsuit, including attorneys' fees, expenses for bankruptcy proceedings (including efforts to modify or vacate any automatic stay or injunction), and appeals. If not prohibited by applicable law, Borrower also will pay any court costs, in addition to all other sums provided by law.

JURY WAIVER. Lender and Borrower hereby waive the right to any jury trial in any action, proceeding, or counterclaim brought by either Lender or Borrower against the other.

GOVERNING LAW. This Note will be governed by federal law applicable to Lender and, to the extent not preempted by federal law, the laws of the State of Ohio without regard to its conflicts of law provisions. This Note has been accepted by Lender in the State of Ohio.

CONFESSION OF JUDGMENT. Borrower hereby irrevocably authorizes and empowers any attorney-at-law, including an attorney hired by Lender, to appear in any court of record and to confess judgment against Borrower for the unpaid amount of this Note as evidenced by an affidavit signed by an officer of Lender setting forth the amount then due, attorneys' fees plus costs of suit, and to release all errors, and waive all rights of appeal. If a copy of this Note, verified by an affidavit, shall have been filed in the proceeding, it will not be necessary to file the original as a warrant of attorney. Borrower waives the right to any stay of execution and the benefit of all exemption laws now or hereafter in effect. No single exercise of the foregoing warrant and power to confess judgment will be deemed to exhaust the power, whether or not any such exercise shall be held by any court to be invalid, voidable, or void; but the power will continue undiminished and may be exercised from time to time as Lender may elect until all amounts owing on this Note have been paid in full. Borrower waives any conflict of interest that an attorney hired by Lender may have in acting on behalf of Borrower in confessing judgment against Borrower while such attorney is retained by Lender. Borrower expressly consents to such attorney acting for Borrower in confessing judgment.

DISHONORED ITEM FEE. Borrower will pay a fee to Lender of \$15.00 if Borrower makes a payment on Borrower's loan and the check or preauthorized charge with which Borrower pays is later dishonored.

RIGHT OF SETOFF. To the extent permitted by applicable law, Lender reserves a right of setoff in all Borrower's accounts with Lender (whether checking, savings, or some other account). This includes all accounts Borrower holds jointly with someone else and all accounts Borrower may open in the future. However, this does not include any IRA or Keogh accounts, or any trust accounts for which setoff would be prohibited by law. Borrower authorizes Lender, to the extent permitted by applicable law, to charge or setoff all sums owing on the indebtedness against any and all such accounts.

LINE OF CREDIT. This Note evidences a revolving line of credit. Advances under this Note, as well as directions for payment from Borrower's accounts, may be requested orally or in writing by Borrower or by an authorized person. Lender may, but need not, require that all oral requests be confirmed in writing. Borrower agrees to be liable for all sums either: (A) advanced in accordance with the instructions of an authorized person or (B) credited to any of Borrower's accounts with Lender. The unpaid principal balance owing on this Note at any time may be evidenced by endorsements on this Note or by Lender's internal records, including daily computer print-outs.

FINANCIAL STATEMENTS. Borrower agrees to furnish from time to time on the request of the Lender true and complete financial statements and such other information as the Lender may reasonably require.

ADDITIONAL LIBO RATE PROVISIONS. As used herein, Banking Day shall mean any day other than a Saturday or a Sunday on which banks are open for business in Columbus, Ohio, and on which banks in London, England, settle payments.

As used herein, LIBO Rate Interest Period shall mean One (1) month(s), provided that: (1) if any LIBO Rate Interest Period would otherwise expire on a day which is not a Banking Day, the LIBO Rate Interest Period shall be extended to the next succeeding Banking Day (provided, however, that if such next succeeding Banking Day occurs in the following calendar month, then the LIBO Rate Interest Period shall expire on the immediately preceding Banking Day).

In the event that Lender reasonably determines that by reason of (1) any change arising after the date of this Note affecting the interbank eurocurrency market or affecting the position of the Lender with respect to such market, adequate and fair means do not exist for ascertaining the applicable interest rates by reference to which the LIBO Rate then being determined is to be fixed, (2) any change arising after the date of this Note in any applicable law or governmental rule, regulation or order (or any interpretation thereof, including the introduction of any new law or governmental rule, regulation or order), or (3) any other circumstance affecting the Lender or the interbank market (such as, but not limited to, official reserve requirements required by Regulation D of the Board of Governors of the Federal Reserve System), the LIBO Rate plus the applicable spread shall not represent the effective pricing to the Lender of accruing interest hereunder based upon the LIBO Rate, then, and in any such event, the accruing of interest hereunder based upon the LIBO Rate shall be suspended until Lender shall notify the Borrower that the circumstances causing such suspension no longer exist. In such case, beginning on the date of such suspension interest shall accrue hereunder at a variable rate of interest per annum, which shall change in the manner set forth below, equal to 0.000 percentage points in excess of the Prime Commercial Rate (as hereinafter defined).

In the event that on any date Lender shall have reasonably determined that accruing interest hereunder based upon the LIBO Rate has become unlawful by compliance by the Lender in good faith with any law, governmental rule, regulation or order, then, and in any such event, the Lender shall promptly give notice thereof to the Borrower. In such case, accruing interest hereunder based upon the LIBO Rate shall be terminated and the Borrower shall, at the earlier of the end of each LIBO Rate Interest Period then in effect or when required by law, repay the advances based upon the LIBO Rate, together with all interest accrued thereon. In such case, when required by law, interest shall accrue hereunder at a variable rate of interest per annum, which shall change in the manner set forth below, equal to 0.000 percentage points in excess of the Prime Commercial Rate.

As used herein, Prime Commercial Rate shall mean the rate established by Lender from time to time based on its consideration of economic, money market, business and competitive factors, and it is not necessarily the Lender's most favored rate. Subject to any maximum or minimum interest rate limitation specified herein or by applicable law, any variable rate of interest on the obligation evidenced hereby based upon the Prime Commercial Rate shall change automatically without notice to the Borrower immediately with each change in the Prime Commercial Rate. If during any period of time while interest is accruing hereunder based upon the Prime Commercial Rate the obligation evidenced by this Note is not paid at maturity, whether maturity occurs by lapse of time, demand, acceleration or otherwise, the unpaid principal balance and any unpaid interest thereon shall, thereafter until paid, bear interest at a rate equal to 0.000 percentage points (which shall be 0.000 percentage points, unless completed) in excess of the rate indicated in the immediately preceding two paragraphs.

If, due to (1) the introduction of or any change in or in the interpretation of any law or regulation, (2) the compliance with any guideline or request from any central bank or other public authority (whether or not having the force of law), or (3) the failure of the Borrower to repay any advance when required by the terms of this Note, there shall be any loss or increase in the cost to the Lender of accruing interest hereunder based upon the LIBO Rate, then the Borrower agrees that the Borrower shall, from time to time, upon demand by the Lender, pay to the Lender additional amounts sufficient to compensate the Lender for such loss or increased cost. A certificate as to the amount of such loss or increase cost, submitted to the Borrower by the Lender, shall be conclusive evidence, absent manifest error, of the correctness of such amount.

Notwithstanding the section above captioned PREPAYMENT, during any period of time while interest is accruing hereunder based upon the LIBO Rate Borrower may not prepay any portion of the outstanding principal balance prior to the expiration of the then current LIBO Rate Interest Period.

PAYMENT DATES. If the due date of any payment under this Note shall be a day that is not a Banking Day (as defined herein), the due date shall be extended to the next succeeding Banking Day; provided, however, that if such next succeeding Banking Day occurs in the following calendar month, then the due date shall be the immediately preceding Banking Day.

DETERMINATION OF INDEX. This Note expresses an initial interest rate and an initial index value to 3 places to the right of the decimal point. This expression is done solely for convenience. The reference sources for the index used by Lender, as stated in this Note, may actually quote the index on any given day to as many as 5 places to the right of the decimal point. Therefore, the actual index value used to calculate the interest rate on and the amount of interest due under this Note will be to 5 places to the right of the decimal point.

IMPORTANT INFORMATION ABOUT PROCEDURES REQUIRED BY THE USA PATRIOT ACT. To help the government fight the funding of terrorism and money laundering activities, Federal law requires all financial institutions to obtain, verify, and record information that identifies each entity or person who opens an account or establishes a relationship with the Lender.

What this means: When an entity or person opens an account or establishes a relationship with the Lender, the Lender may ask for the name,



PROMISSORY NOTE
(Continued)

address, date of birth, and other information that will allow the Lender to identify the entity or person who opens an account or establishes a relationship with the Lender. The Lender may also ask to see identifying documents for the entity or person.

ADDITIONAL DEFAULT. In addition to those events described as Events of Default in the Section of this Note captioned DEFAULT, it shall constitute an Event of Default under this Note if Borrower fails to comply with or to perform any term, obligation, covenant or condition contained in any interest rate protection agreement, foreign currency exchange agreement, commodity price protection agreement or other interest or currency exchange rate or commodity price hedging arrangement between Borrower and Lender.

DEPOSIT ACCOUNT. Borrower covenants and agrees to establish and maintain all of Borrower's operating deposit accounts with Lender.

UNUSED COMMITTED LINE FEE. Borrower shall pay to Lender, in arrears on the 15th day of the first month of each calendar quarter for the previous calendar quarter, beginning on April 15, 2015, and on the date of termination or cancellation of the loan evidenced by this Note, an unused line fee. The amount of the unused line fee for said quarter for portion thereof during which this Note was in effect shall be calculated by adding the unused line fee for each day during the quarter, and the unused line fee for each day shall be calculated by multiplying [redacted] per annum by 1/360 by the amount by which the maximum principal amount of this Note exceeds the daily outstanding principal amount under this Note.

BORROWING BASE. An exhibit, titled "Borrowing Base," is attached to this Note and by this reference is made a part of this Note just as if all the provisions, terms and conditions of the Exhibit had been fully set forth in this Note.

SUCCESSOR INTERESTS. The terms of this Note shall be binding upon Borrower, and upon Borrower's heirs, personal representatives, successors and assigns, and shall inure to the benefit of Lender and its successors and assigns.

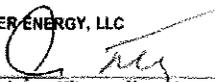
GENERAL PROVISIONS. If any part of this Note cannot be enforced, this fact will not affect the rest of the Note. Borrower does not agree or intend to pay, and Lender does not agree or intend to contract for, charge, collect, take, reserve or receive (collectively referred to herein as "charge or collect"), any amount in the nature of interest or in the nature of a fee for this loan, which would in any way or event (including demand, prepayment, or acceleration) cause Lender to charge or collect more for this loan than the maximum Lender would be permitted to charge or collect by federal law or the law of the State of Ohio (as applicable). Any such excess interest or unauthorized fee shall, instead of anything stated to the contrary, be applied first to reduce the principal balance of this loan, and when the principal has been paid in full, be refunded to Borrower. Lender may delay or forgo enforcing any of its rights or remedies under this Note without losing them. Borrower and any other person who signs, guarantees or endorses this Note, to the extent allowed by law, waive presentment, demand for payment, and notice of dishonor. Upon any change in the terms of this Note, and unless otherwise expressly stated in writing, no party who signs this Note, whether as maker, guarantor, accommodation maker or endorser, shall be released from liability. All such parties agree that Lender may renew or extend (repeatedly and for any length of time) this loan or release any party or guarantor or collateral; or impair, fail to realize upon or perfect Lender's security interest in the collateral; and take any other action deemed necessary by Lender without the consent of or notice to anyone. All such parties also agree that Lender may modify this loan without the consent of or notice to anyone other than the party with whom the modification is made. The obligations under this Note are joint and several.

PRIOR TO SIGNING THIS NOTE, BORROWER READ AND UNDERSTOOD ALL THE PROVISIONS OF THIS NOTE, INCLUDING THE VARIABLE INTEREST RATE PROVISIONS. BORROWER AGREES TO THE TERMS OF THE NOTE.

BORROWER ACKNOWLEDGES RECEIPT OF A COMPLETED COPY OF THIS PROMISSORY NOTE.

**NOTICE: FOR THIS NOTICE "YOU" MEANS THE BORROWER AND "CREDITOR" AND "HIS" MEANS LENDER.
WARNING - BY SIGNING THIS PAPER YOU GIVE UP YOUR RIGHT TO NOTICE AND COURT TRIAL. IF YOU DO NOT PAY ON TIME A COURT JUDGMENT MAY BE TAKEN AGAINST YOU WITHOUT YOUR PRIOR KNOWLEDGE AND THE POWERS OF A COURT CAN BE USED TO COLLECT FROM YOU REGARDLESS OF ANY CLAIMS YOU MAY HAVE AGAINST THE CREDITOR WHETHER FOR RETURNED GOODS, FAULTY GOODS, FAILURE ON HIS PART TO COMPLY WITH THE AGREEMENT, OR ANY OTHER CAUSE.**

BORROWER:

ARCHER ENERGY, LLC
By: 
Andrew Mitrey, Managing Member of Archer Energy, LLC

ADDENDUM TO PROMISSORY NOTE

This Addendum to Promissory Note (the "Addendum") is entered into as of the 5th day of February, 2015, by and between THE HUNTINGTON NATIONAL BANK ("Lender") and ARCHER ENERGY, LLC ("Borrower").

WITNESSETH:

WHEREAS, Borrower executed and delivered to Lender a certain Promissory Note in the principal amount of [REDACTED] dated February 5th, 2015 (the "Note"); and

WHEREAS, Borrower and Lender desire to amend the Note as set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Borrower and Lender, for themselves, their successors and assigns, hereby agree as follows:

1. The paragraph captioned "Insecurity" in the section of the Note captioned "DEFAULT" is hereby deleted in its entirety.

2. All terms and conditions of the Note not specifically amended herein are hereby confirmed and ratified and shall remain in full force and effect in all respects, including without limitation the authorization to confess judgment. Lender executes this Addendum to evidence its consent to the modifications effected hereby; provided, however, such consent shall neither be nor be deemed to be a consent to, or waiver of, the necessity of the consent of Lender to any future modification. This Addendum and all other instruments referred to herein shall be governed by and construed according to the law of the State of Ohio.

IN WITNESS WHEREOF, Borrower and Lender have executed this Addendum as of the date first written above.

NOTICE: FOR THIS NOTICE "YOU" MEANS BORROWER AND "CREDITOR" AND "HIS" MEANS LENDER.

WARNING -- BY SIGNING THIS PAPER YOU GIVE UP YOUR RIGHT TO NOTICE AND COURT TRIAL. IF YOU DO NOT PAY ON TIME A COURT JUDGMENT MAY BE TAKEN AGAINST YOU WITHOUT YOUR PRIOR KNOWLEDGE AND THE POWERS OF A COURT CAN BE USED TO COLLECT FROM YOU REGARDLESS OF ANY CLAIMS YOU MAY HAVE AGAINST THE CREDITOR WHETHER FOR RETURNED GOODS, FAULTY GOODS, FAILURE ON HIS PART TO COMPLY WITH THE AGREEMENT, OR ANY OTHER CAUSE.

Archer Energy, LLC

By: [Signature]
Name: Andy Miller
Title: President

The Huntington National Bank

By: T.J. Ryan
Name: T.J. Ryan
Title: AVP



BORROWING BASE

Principal	Loan Date	Maturity	Loan No	Call / Coll	Account	Officer	Initials
[REDACTED]	02-05-2015	05-05-2016	[REDACTED]				

References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item. Any item above containing "*****" has been omitted due to text length limitations.

Borrower: Archer Energy, LLC
4145 Powell Rd
Powell, OH 43065

Lender: THE HUNTINGTON NATIONAL BANK
Columbus Commercial Banking
P. O. Box 341470 - NC1W25
Columbus, OH 43234-9909

This BORROWING BASE is attached to and by this reference is made a part of the Promissory Note, dated February 5, 2015, and executed in connection with a loan or other financial accommodations between THE HUNTINGTON NATIONAL BANK and Archer Energy, LLC.

Borrower has executed and delivered to Lender contemporaneously herewith a certain promissory note (the "Revolving Note") in the amount of [REDACTED] evidencing a certain revolving loan (the "Revolving Loan") granted by Lender on the terms and conditions of the Revolving Note and the related loan documents, including any loan agreements and security documents, (the "Related Documents"). Borrower and Lender hereby agree that at no time shall the outstanding balance of the principal sum of the Revolving Loan exceed the lesser of: [REDACTED] or (2) an amount equal to the sum of [REDACTED] of Eligible Accounts (as hereinafter defined) plus the lesser of (A) [REDACTED] of Eligible Inventory (as hereinafter defined), or (B) [REDACTED] (the "Borrowing Base").

As used herein, an "Eligible Account" means an account receivable owing to Borrower from a party (an "Account Debtor") which met all the following requirements at the time it came into existence and continues to meet the same until it is collected in full:

- (1) Unless a dating program providing otherwise has been approved in writing by Lender (and, if so, the account is due and not past-due in accordance with such dating program), the account is due and payable not more than 30 days from the date of the invoice therefor, and is not more than 90 days past-due; and
- (2) The account arose from the performance of services or an outright and lawful sale of goods and related services by Borrower, all such goods having been lawfully shipped to the Account Debtor, and Borrower has possession of (and will deliver upon Lender's request) or has delivered to Lender, copies of all invoices, shipping documents and delivery receipts evidencing such shipment;
- (3) The amount of the account does not include any sales or other taxes;
- (4) The account is not subject to any prior assignment, claim, lien or security interest, and Borrower will not make any further assignment thereof or create any further security interest therein nor permit Borrower's rights therein to be reached by attachment, levy, garnishment or other judicial process;
- (5) The account is not subject to any setoff, credit, allowance, adjustment or discount (excepting only any applicable discount for prompt payment), and the Account Debtor has not objected as to his liability, or the amount of his liability, thereon and has not returned or claimed the right to return any of the goods from the sale out of which the account arose;
- (6) The account did not arise from a transaction with a person, corporation or entity affiliated with Borrower;
- (7) The account arose in the ordinary course of Borrower's business and no notice of bankruptcy, insolvency, or financial distress of the Account Debtor has been received by Borrower;
- (8) The account is not evidenced by chattel paper, nor by any promissory note, payment instrument or written agreement (other than invoices, shipping documents and delivery receipts);
- (9) The account does not arise out of a contract with or orders from the United States or any department, agency or instrumentality thereof;
- (10) The account or any portion thereof does not represent retainage or any similar hold back arrangement;
- (11) The account does not arise out of a contract or order for goods or services where a performance, completion or other bond has been put in place with respect to such contract or order, whether or not the bonding company has taken or attempted to take a lien on, assignment of, security interest in or other claim concerning the account; and
- (12) Lender has not notified the Borrower that the account or the Account Debtor is unsatisfactory (although the Lender reserves the right to do so in its sole discretion at any time).

If the aggregate indebtedness from any single Account Debtor exceeds [REDACTED] of the total of all of Borrower's Eligible Accounts (the "Concentration Percentage"), then the accounts from that Account Debtor in excess of the Concentration Percentage will not be included as Eligible Accounts. The preceding sentence shall not apply to accounts from [REDACTED]

Percentage will not be included as Eligible Accounts. The entire balance of all accounts of any single Account Debtor will not be included as Eligible Accounts whenever the portion of such Account Debtor's accounts which has not been paid in full within 120 days from the invoice date is in excess of [REDACTED] of the total outstanding accounts of such Account Debtor.

Accounts receivable outstanding from Account Debtors whose mailing address or executive offices are located outside the United States shall not be included in calculating the Eligible Accounts.

As used herein, "Eligible Inventory" means that inventory of Borrower which Lender, in its sole credit judgment, deems to be Eligible Inventory, based upon such credit and collateral considerations as Lender may deem appropriate. For purposes of determining the Borrowing Base, Eligible Inventory shall be valued at the lesser of cost or fair market value. Without limiting the foregoing, no inventory shall be Eligible Inventory if:

- (1) It is obsolete or unmerchantable; or
- (2) It is not subject to a first priority perfected security interest in favor of Lender; or
- (3) It is work-in-progress, spare parts, packaging and shipping materials, or supplies; or
- (4) It is bill-and-hold, defective or returned inventory; or
- (5) It is delivered to Borrower on consignment or pursuant to a lease; or
- (6) It is used for display or located in a showroom.

Borrower covenants that on and after the date of the Revolving Note, so long as the Revolving Loan remains unpaid, Borrower shall deliver to the Lender within 20 days after the end of each month (if, at any time during such period, there was an outstanding principal balance of at least [REDACTED] under the Revolving Note), a statement signed by the president or chief financial officer of Borrower setting forth and certifying the calculation of the Borrowing Base as of the end of that period, in addition to any other documents and information required pursuant to the Revolving Note or otherwise.



**BORROWING BASE
(Continued)**

THIS BORROWING BASE IS EXECUTED ON FEBRUARY 5, 2015.

BORROWER:

ARCHER ENERGY, LLC

By: 
Andrew Mitrey, Managing Member of Archer
Energy, LLC



COMMERCIAL GUARANTY

Principal	Loan Date	Maturity	Loan No	Call / Coll	Account	Officer	Initials
References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item. Any item above containing "*" has been omitted due to text length limitations.							

Borrower: Archer Energy, LLC
4145 Powell Rd
Powell, OH 43065

Lender: THE HUNTINGTON NATIONAL BANK
Columbus Commercial Banking
P. O. Box 341470 - NC1W25
Columbus, OH 43234-9909

Guarantor: Andrew Mitray
9360 Pine Creek Dr
Powell, OH 43065

CONTINUING GUARANTEE OF PAYMENT AND PERFORMANCE. For good and valuable consideration, Guarantor absolutely and unconditionally guarantees full and punctual payment and satisfaction of Guarantor's Share of the Indebtedness of Borrower to Lender, and the performance and discharge of all Borrower's obligations under the Note and the Related Documents. This is a guaranty of payment and performance and not of collection, so Lender can enforce this Guaranty against Guarantor even when Lender has not exhausted Lender's remedies against anyone else obligated to pay the Indebtedness or against any collateral securing the Indebtedness, this Guaranty or any other guaranty of the Indebtedness. Guarantor will make any payments to Lender or its order, on demand, in legal tender of the United States of America, in same-day funds, without set-off or deduction or counterclaim, and will otherwise perform Borrower's obligations under the Note and Related Documents. Under this Guaranty, Guarantor's obligations are continuing.

INDEBTEDNESS. The word "Indebtedness" as used in this Guaranty means all of the principal amount outstanding from time to time and at any one or more times, accrued unpaid interest thereon and all collection costs and legal expenses related thereto permitted by law, attorneys' fees, arising from any and all debts, liabilities and obligations of every nature or form, now existing or hereafter arising or acquired, that Borrower individually or collectively or interchangeably with others, owes or will owe Lender. "Indebtedness" includes, without limitation, loans, advances, debts, overdraft indebtedness, credit card indebtedness, lease obligations, liabilities and obligations under any interest rate protection agreements or foreign currency exchange agreements or commodity price protection agreements, other obligations, and liabilities of Borrower, and any present or future judgments against Borrower, future advances, loans or transactions that renew, extend, modify, refinance, consolidate or substitute these debts, liabilities and obligations whether: voluntarily or involuntarily incurred; due or to become due by their terms or acceleration; absolute or contingent; liquidated or unliquidated; determined or undetermined; direct or indirect; primary or secondary in nature or arising from a guaranty or surety; secured or unsecured; joint or several or joint and several; evidenced by a negotiable or non-negotiable instrument or writing; originated by Lender or another or others; barred or unenforceable against Borrower for any reason whatsoever; for any transactions that may be voidable for any reason (such as infancy, insanity, ultra vires or otherwise); and originated then reduced or extinguished and then afterwards increased or reinstated.

If Lender presently holds one or more guaranties, or hereafter receives additional guaranties from Guarantor, Lender's rights under all guaranties shall be cumulative. This Guaranty shall not (unless specifically provided below to the contrary) affect or invalidate any such other guaranties. Guarantor's liability will be Guarantor's aggregate liability under the terms of this Guaranty and any such other unexpired guaranties.

GUARANTOR'S SHARE OF THE INDEBTEDNESS. The words "Guarantor's Share of the Indebtedness" as used in this Guaranty mean an amount not to exceed _____ of all the principal amount, interest thereon to the extent not prohibited by law, and all collection costs, expenses and attorneys' fees whether or not there is a lawsuit, and if there is a lawsuit, any fees and costs for trial and appeals.

Guarantor's Share of the Indebtedness will only be reduced by sums actually paid by Guarantor under this Guaranty, but will not be reduced by sums from any other source including, but not limited to, sums realized from any collateral securing the Indebtedness or this Guaranty, or payments by anyone other than Guarantor, or reductions by operation of law, judicial order or equitable principles. Lender has the sole and absolute discretion to determine how sums shall be applied among guaranties of the Indebtedness.

The above limitation on liability is not a restriction on the amount of the Note of Borrower to Lender either in the aggregate or at any one time.

CONTINUING GUARANTY. THIS IS A "CONTINUING GUARANTY" UNDER WHICH GUARANTOR AGREES TO GUARANTEE THE FULL AND PUNCTUAL PAYMENT, PERFORMANCE AND SATISFACTION OF THE GUARANTOR'S SHARE OF THE INDEBTEDNESS OF BORROWER TO LENDER, NOW EXISTING OR HEREAFTER ARISING OR ACQUIRED, ON A CONTINUING BASIS. ACCORDINGLY, ANY PAYMENTS MADE ON THE INDEBTEDNESS WILL NOT DISCHARGE OR DIMINISH GUARANTOR'S OBLIGATIONS AND LIABILITY UNDER THIS GUARANTY FOR ANY REMAINING AND SUCCEEDING INDEBTEDNESS EVEN WHEN ALL OR PART OF THE OUTSTANDING INDEBTEDNESS MAY BE A ZERO BALANCE FROM TIME TO TIME.

DURATION OF GUARANTY. This Guaranty will take effect when received by Lender without the necessity of any acceptance by Lender, or any notice to Guarantor or to Borrower, and will continue in full force until all the Indebtedness incurred or contracted before receipt by Lender of any notice of revocation shall have been fully and finally paid and satisfied and all of Guarantor's other obligations under this Guaranty shall have been performed in full. If Guarantor elects to revoke this Guaranty, Guarantor may only do so in writing. Guarantor's written notice of revocation must be mailed to Lender, by certified mail, at Lender's address listed above or such other place as Lender may designate in writing. Written revocation of this Guaranty will apply only to new Indebtedness created after actual receipt by Lender of Guarantor's written revocation. For this purpose and without limitation, the term "new Indebtedness" does not include the Indebtedness which at the time of notice of revocation is contingent, unliquidated, undetermined or not due and which later becomes absolute, liquidated, determined or due. For this purpose and without limitation, "new Indebtedness" does not include all or part of the Indebtedness that is: incurred by Borrower prior to revocation; incurred under a commitment that became binding before revocation; any renewals, extensions, substitutions, and modifications of the Indebtedness. This Guaranty shall bind Guarantor's estate as to the Indebtedness created both before and after Guarantor's death or incapacity, regardless of Lender's actual notice of Guarantor's death. Subject to the foregoing, Guarantor's executor or administrator or other legal representative may terminate this Guaranty in the same manner in which Guarantor might have terminated it and with the same effect. Release of any other guaranty or termination of any other guaranty of the Indebtedness shall not affect the liability of Guarantor under this Guaranty. A revocation Lender receives from any one or more Guarantors shall not affect the liability of any remaining Guarantors under this Guaranty. It is anticipated that fluctuations may occur in the aggregate amount of the Indebtedness covered by this Guaranty, and Guarantor specifically acknowledges and agrees that reductions in the amount of the Indebtedness, even to zero dollars (\$0.00), shall not constitute a termination of this Guaranty. This Guaranty is binding upon Guarantor and Guarantor's heirs, successors and assigns so long as any of the Guarantor's Share of the Indebtedness remains unpaid and even though the Guarantor's Share of the Indebtedness may from time to time be zero dollars (\$0.00).

GUARANTOR'S AUTHORIZATION TO LENDER. Guarantor authorizes Lender, either before or after any revocation hereof, without notice or demand and without lessening Guarantor's liability under this Guaranty, from time to time: (A) prior to revocation as set forth above, to make one or more additional secured or unsecured loans to Borrower, to lease equipment or other goods to Borrower, or otherwise to extend additional credit to Borrower; (B) to alter, compromise, renew, extend, accelerate, or otherwise change one or more times the time for payment or other terms of the Indebtedness or any part of the Indebtedness, including increases and decreases of the rate of interest on the Indebtedness; extensions may be repeated and may be for longer than the original loan term; (C) to take and hold security for the payment of this Guaranty or the Indebtedness, and exchange, enforce, waive, subordinate, fail or decide not to perfect, and release any such security, with or without the substitution of new collateral; (D) to release, substitute, agree not to sue, or deal with any one or more of Borrower's sureties, endorsers, or other guarantors on any terms or in any manner Lender may choose; (E) to determine how, when and what application of payments and credits shall be made on the Indebtedness; (F) to apply such security and direct the order or manner of sale thereof, including without limitation, any nonjudicial sale permitted by the terms of the controlling security agreement or deed of trust, as Lender in its discretion may determine; (G) to sell, transfer, assign or grant participations in all or any part of the Indebtedness; and (H) to assign or transfer this Guaranty in whole or in part.

GUARANTOR'S REPRESENTATIONS AND WARRANTIES. Guarantor represents and warrants to Lender that (A) no representations or agreements of any kind have been made to Guarantor which would limit or qualify in any way the terms of this Guaranty; (B) this Guaranty is executed at Borrower's request and not at the request of Lender; (C) Guarantor has full power, right and authority to enter into this Guaranty; (D) the provisions of this Guaranty do not conflict with or result in a default under any agreement or other instrument binding upon Guarantor and do not result in a violation of any law, regulation, court decree or order applicable to Guarantor; (E) Guarantor has not and will not, without the prior written consent of Lender, sell, lease, assign, encumber, hypothecate, transfer, or otherwise dispose of all or substantially all of Guarantor's assets, or any interest therein; (F) upon Lender's request, Guarantor will provide to Lender financial and credit information in form



COMMERCIAL GUARANTY
(Continued)

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acceptable to Lender, and all such financial information which currently has been, and all future financial information which will be provided to Lender is and will be true and correct in all material respects and fairly present Guarantor's financial condition as of the date the financial information is provided; (G) no material adverse change has occurred in Guarantor's financial condition since the date of the most recent financial statements provided to Lender and no event has occurred which may materially adversely affect Guarantor's financial condition; (H) no litigation, claim, investigation, administrative proceeding or similar action (including those for unpaid taxes) against Guarantor is pending or threatened; (I) Lender has made no representation to Guarantor as to the creditworthiness of Borrower; and (J) Guarantor has established adequate means of obtaining from Borrower on a continuing basis information regarding Borrower's financial condition. Guarantor agrees to keep adequately informed from such means of any facts, events, or circumstances which might in any way affect Guarantor's risks under this Guaranty, and Guarantor further agrees that, absent a request for information, Lender shall have no obligation to disclose to Guarantor any information or documents acquired by Lender in the course of its relationship with Borrower.

GUARANTOR'S WAIVERS. Except as prohibited by applicable law, Guarantor waives any right to require Lender (A) to continue lending money or to extend other credit to Borrower; (B) to make any presentment, protest, demand, or notice of any kind, including notice of any nonpayment of the indebtedness or of any nonpayment related to any collateral, or notice of any action or nonaction on the part of Borrower, Lender, any surety, endorser, or other guarantor in connection with the indebtedness or in connection with the creation of new or additional loans or obligations; (C) to resort for payment or to proceed directly or at once against any person, including Borrower or any other guarantor; (D) to proceed directly against or exhaust any collateral held by Lender from Borrower, any other guarantor, or any other person; (E) to give notice of the terms, time, and place of any public or private sale of personal property security held by Lender from Borrower or to comply with any other applicable provisions of the Uniform Commercial Code; (F) to pursue any other remedy within Lender's power; or (G) to commit any act or omission of any kind, or at any time, with respect to any matter whatsoever.

Guarantor also waives any and all rights or defenses based on suretyship or impairment of collateral including, but not limited to, any rights or defenses arising by reason of (A) any "one action" or "anti-deficiency" law or any other law which may prevent Lender from bringing any action, including a claim for deficiency, against Guarantor, before or after Lender's commencement or completion of any foreclosure action, either judicially or by exercise of a power of sale; (B) any election of remedies by Lender which destroys or otherwise adversely affects Guarantor's subrogation rights or Guarantor's rights to proceed against Borrower for reimbursement, including without limitation, any loss of rights Guarantor may suffer by reason of any law limiting, qualifying, or discharging the indebtedness; (C) any disability or other defense of Borrower, of any other guarantor, or of any other person, or by reason of the cessation of Borrower's liability from any cause whatsoever, other than payment in full in legal tender, of the indebtedness; (D) any right to claim discharge of the indebtedness on the basis of unjustified impairment of any collateral for the indebtedness; (E) any statute of limitations, if at any time any action or suit brought by Lender against Guarantor is commenced, there is outstanding indebtedness which is not barred by any applicable statute of limitations; or (F) any defenses given to guarantors at law or in equity other than actual payment and performance of the indebtedness. If payment is made by Borrower, whether voluntarily or otherwise, or by any third party, on the indebtedness and thereafter Lender is forced to remit the amount of that payment to Borrower's trustee in bankruptcy or to any similar person under any federal or state bankruptcy law or law for the relief of debtors, the indebtedness shall be considered unpaid for the purpose of the enforcement of this Guaranty.

Guarantor further waives and agrees not to assert or claim at any time any deductions to the amount guaranteed under this Guaranty for any claim of setoff, counterclaim, counter demand, recoupment or similar right, whether such claim, demand or right may be asserted by the Borrower, the Guarantor, or both.

GUARANTOR'S UNDERSTANDING WITH RESPECT TO WAIVERS. Guarantor warrants and agrees that each of the waivers set forth above is made with Guarantor's full knowledge of its significance and consequences and that, under the circumstances, the waivers are reasonable and not contrary to public policy or law. If any such waiver is determined to be contrary to any applicable law or public policy, such waiver shall be effective only to the extent permitted by law or public policy.

RIGHT OF SETOFF. To the extent permitted by applicable law, Lender reserves a right of setoff in all Guarantor's accounts with Lender (whether checking, savings, or some other account). This includes all accounts Guarantor holds jointly with someone else and all accounts Guarantor may open in the future. However, this does not include any IRA or Keogh accounts, or any trust accounts for which setoff would be prohibited by law. Guarantor authorizes Lender, to the extent permitted by applicable law, to hold these funds if there is a default, and Lender may apply the funds in these accounts to pay what Guarantor owes under the terms of this Guaranty.

SUBORDINATION OF BORROWER'S DEBTS TO GUARANTOR. Guarantor agrees that the indebtedness, whether now existing or hereafter created, shall be superior to any claim that Guarantor may now have or hereafter acquire against Borrower, whether or not Borrower becomes insolvent. Guarantor hereby expressly subordinates any claim Guarantor may have against Borrower, upon any account whatsoever, to any claim that Lender may now or hereafter have against Borrower. In the event of insolvency and consequent liquidation of the assets of Borrower, through bankruptcy, by an assignment for the benefit of creditors, by voluntary liquidation, or otherwise, the assets of Borrower applicable to the payment of the claims of both Lender and Guarantor shall be paid to Lender and shall be first applied by Lender to the indebtedness. Guarantor does hereby assign to Lender all claims which it may have or acquire against Borrower or against any assignee or trustee in bankruptcy of Borrower; provided however, that such assignment shall be effective only for the purpose of assuring to Lender full payment in legal tender of the indebtedness. If Lender so requests, any notes or credit agreements now or hereafter evidencing any debts or obligations of Borrower to Guarantor shall be marked with a legend that the same are subject to this Guaranty and shall be delivered to Lender. Guarantor agrees, and Lender is hereby authorized, in the name of Guarantor, from time to time to file financing statements and continuation statements and to execute documents and to take such other actions as Lender deems necessary or appropriate to perfect, preserve and enforce its rights under this Guaranty.

CONFESSION OF JUDGMENT. Guarantor hereby irrevocably authorizes and empowers any attorney-at-law, including an attorney hired by Lender, to appear in any court of record and to confess judgment against Guarantor for the unpaid amount of this Guaranty as evidenced by an affidavit signed by an officer of Lender setting forth the amount then due, attorneys' fees plus costs of suit, and to release all errors, and waive all rights of appeal. If a copy of this Guaranty, verified by an affidavit, shall have been filed in the proceeding, it will not be necessary to file the original as a warrant of attorney. Guarantor waives the right to any stay of execution and the benefit of all exemption laws now or hereafter in effect. No single exercise of the foregoing warrant and power to confess judgment will be deemed to exhaust the power, whether or not any such exercise shall be held by any court to be invalid, voidable, or void; but the power will continue undiminished and may be exercised from time to time as Lender may elect until all amounts owing on this Guaranty have been paid in full. Guarantor waives any conflict of interest that an attorney hired by Lender may have in acting on behalf of Guarantor in confessing judgment against Guarantor while such attorney is retained by Lender. Guarantor expressly consents to such attorney acting for Guarantor in confessing judgment.

MISCELLANEOUS PROVISIONS. The following miscellaneous provisions are a part of this Guaranty:

Amendments. This Guaranty, together with any Related Documents, constitutes the entire understanding and agreement of the parties as to the matters set forth in this Guaranty. No alteration of or amendment to this Guaranty shall be effective unless given in writing and signed by the party or parties sought to be charged or bound by the alteration or amendment.

Attorneys' Fees; Expenses. Guarantor agrees to pay upon demand all of Lender's costs and expenses, including Lender's attorneys' fees and Lender's legal expenses, incurred in connection with the enforcement of this Guaranty. Lender may hire or pay someone else to help enforce this Guaranty, and Guarantor shall pay the costs and expenses of such enforcement. Costs and expenses include Lender's attorneys' fees and legal expenses whether or not there is a lawsuit, including attorneys' fees and legal expenses for bankruptcy proceedings (including efforts to modify or vacate any automatic stay or injunction), appeals, and any anticipated post-judgment collection services. Guarantor also shall pay all court costs and such additional fees as may be directed by the court.

Caption Headings. Caption headings in this Guaranty are for convenience purposes only and are not to be used to interpret or define the provisions of this Guaranty.

Governing Law. This Guaranty will be governed by federal law applicable to Lender and, to the extent not preempted by federal law, the laws of the State of Ohio without regard to its conflicts of law provisions.

Integration. Guarantor further agrees that Guarantor has read and fully understands the terms of this Guaranty; Guarantor has had the opportunity to be advised by Guarantor's attorney with respect to this Guaranty; the Guaranty fully reflects Guarantor's intentions and parol evidence is not required to interpret the terms of this Guaranty. Guarantor hereby indemnifies and holds Lender harmless from all losses, claims, damages, and costs (including Lender's attorneys' fees) suffered or incurred by Lender as a result of any breach by Guarantor of the warranties, representations and agreements of this paragraph.

Interpretation. In all cases where there is more than one Borrower or Guarantor, then all words used in this Guaranty in the singular shall be deemed to have been used in the plural where the context and construction so require; and where there is more than one Borrower



COMMERCIAL GUARANTY
(Continued)

named in this Guaranty or when this Guaranty is executed by more than one Guarantor, the words "Borrower" and "Guarantor" respectively shall mean all and any one or more of them. The words "Guarantor," "Borrower," and "Lender" include the heirs, successors, assigns, and transferees of each of them. If a court finds that any provision of this Guaranty is not valid or should not be enforced, that fact by itself will not mean that the rest of this Guaranty will not be valid or enforced. Therefore, a court will enforce the rest of the provisions of this Guaranty even if a provision of this Guaranty may be found to be invalid or unenforceable. If any one or more of Borrower or Guarantor are corporations, partnerships, limited liability companies, or similar entities, it is not necessary for Lender to inquire into the powers of Borrower or Guarantor or of the officers, directors, partners, managers, or other agents acting or purporting to act on their behalf, and any indebtedness made or created in reliance upon the professed exercise of such powers shall be guaranteed under this Guaranty.

Notices. Any notice required to be given under this Guaranty shall be given in writing, and, except for revocation notices by Guarantor, shall be effective when actually delivered, when actually received by telefacsimile (unless otherwise required by law), when deposited with a nationally recognized overnight courier, or, if mailed, when deposited in the United States mail, as first class, certified or registered mail postage prepaid, directed to the addresses shown near the beginning of this Guaranty. All revocation notices by Guarantor shall be in writing and shall be effective upon delivery to Lender as provided in the section of this Guaranty entitled "DURATION OF GUARANTY." Any party may change its address for notices under this Guaranty by giving formal written notice to the other parties, specifying that the purpose of the notice is to change the party's address. For notice purposes, Guarantor agrees to keep Lender informed at all times of Guarantor's current address. Unless otherwise provided or required by law, if there is more than one Guarantor, any notice given by Lender to any Guarantor is deemed to be notice given to all Guarantors.

No Waiver by Lender. Lender shall not be deemed to have waived any rights under this Guaranty unless such waiver is given in writing and signed by Lender. No delay or omission on the part of Lender in exercising any right shall operate as a waiver of such right or any other right. A waiver by Lender of a provision of this Guaranty shall not prejudice or constitute a waiver of Lender's right otherwise to demand strict compliance with that provision or any other provision of this Guaranty. No prior waiver by Lender, nor any course of dealing between Lender and Guarantor, shall constitute a waiver of any of Lender's rights or of any of Guarantor's obligations as to any future transactions. Whenever the consent of Lender is required under this Guaranty, the granting of such consent by Lender in any instance shall not constitute continuing consent to subsequent instances where such consent is required and in all cases such consent may be granted or withheld in the sole discretion of Lender.

Successors and Assigns. Subject to any limitations stated in this Guaranty on transfer of Guarantor's interest, this Guaranty shall be binding upon and inure to the benefit of the parties, their successors and assigns.

Waive Jury. Lender and Guarantor hereby waive the right to any jury trial in any action, proceeding, or counterclaim brought by either Lender or Guarantor against the other.

IMPORTANT INFORMATION ABOUT PROCEDURES REQUIRED BY THE USA PATRIOT ACT. To help the government fight the funding of terrorism and money laundering activities, Federal law requires all financial institutions to obtain, verify, and record information that identifies each entity or person who opens an account or establishes a relationship with the Lender.

What this means: When an entity or person opens an account or establishes a relationship with the Lender, the Lender may ask for the name, address, date of birth, and other information that will allow the Lender to identify the entity or person who opens an account or establishes a relationship with the Lender. The Lender may also ask to see identifying documents for the entity or person.

DEFINITIONS. The following capitalized words and terms shall have the following meanings when used in this Guaranty. Unless specifically stated to the contrary, all references to dollar amounts shall mean amounts in lawful money of the United States of America. Words and terms used in the singular shall include the plural, and the plural shall include the singular, as the context may require. Words and terms not otherwise defined in this Guaranty shall have the meanings attributed to such terms in the Uniform Commercial Code:

Borrower. The word "Borrower" means Archer Energy, LLC and includes all co-signers and co-makers signing the Note and all their successors and assigns.

Guarantor. The word "Guarantor" means everyone signing this Guaranty, including without limitation Andrew Mitrey, and in each case, any signer's successors and assigns.

Guarantor's Share of the Indebtedness. The words "Guarantor's Share of the Indebtedness" mean Guarantor's indebtedness to Lender as more particularly described in this Guaranty.

Guaranty. The word "Guaranty" means this guaranty from Guarantor to Lender.

Indebtedness. The word "Indebtedness" means Borrower's indebtedness to Lender as more particularly described in this Guaranty.

Lender. The word "Lender" means THE HUNTINGTON NATIONAL BANK, its successors and assigns.

Note. The word "Note" means the promissory note dated February 5, 2015, in the original principal amount of [REDACTED] from Borrower to Lender, together with all renewals of, extensions of, modifications of, refinancings of, consolidations of, and substitutions for the promissory note or agreement.

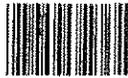
Related Documents. The words "Related Documents" mean all promissory notes, credit agreements, loan agreements, environmental agreements, guaranties, security agreements, mortgages, deeds of trust, security deeds, collateral mortgages, and all other instruments, agreements and documents, whether now or hereafter existing, executed in connection with the Indebtedness.

EACH UNDERSIGNED GUARANTOR ACKNOWLEDGES HAVING READ ALL THE PROVISIONS OF THIS GUARANTY AND AGREES TO ITS TERMS. IN ADDITION, EACH GUARANTOR UNDERSTANDS THAT THIS GUARANTY IS EFFECTIVE UPON GUARANTOR'S EXECUTION AND DELIVERY OF THIS GUARANTY TO LENDER AND THAT THE GUARANTY WILL CONTINUE UNTIL TERMINATED IN THE MANNER SET FORTH IN THE SECTION TITLED "DURATION OF GUARANTY". NO FORMAL ACCEPTANCE BY LENDER IS NECESSARY TO MAKE THIS GUARANTY EFFECTIVE. THIS GUARANTY IS DATED FEBRUARY 5, 2015.

NOTICE: FOR THIS NOTICE "YOU" MEANS THE GUARANTOR AND "CREDITOR" AND "HIS" MEANS LENDER.
WARNING - BY SIGNING THIS PAPER YOU GIVE UP YOUR RIGHT TO NOTICE AND COURT TRIAL. IF YOU DO NOT PAY ON TIME A COURT JUDGMENT MAY BE TAKEN AGAINST YOU WITHOUT YOUR PRIOR KNOWLEDGE AND THE POWERS OF A COURT CAN BE USED TO COLLECT FROM YOU REGARDLESS OF ANY CLAIMS YOU MAY HAVE AGAINST THE CREDITOR WHETHER FOR RETURNED GOODS, FAULTY GOODS, FAILURE ON HIS PART TO COMPLY WITH THE AGREEMENT, OR ANY OTHER CAUSE.

GUARANTOR:

x 
Andrew Mitrey



COMMERCIAL SECURITY AGREEMENT

Principal	Loan Date	Maturity	Loan No	Call / Coll	Account	Officer	Initials
[REDACTED]	02-05-2015	05-05-2016	[REDACTED]				

References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item. Any item above containing "****" has been omitted due to text length limitations.

Grantor: Archer Energy, LLC
4145 Powell Rd
Powell, OH 43065

Lender: THE HUNTINGTON NATIONAL BANK
Columbus Commercial Banking
P. O. Box 341470 - NC1W25
Columbus, OH 43234-0909

THIS COMMERCIAL SECURITY AGREEMENT dated February 5, 2015, is made and executed between Archer Energy, LLC ("Grantor") and THE HUNTINGTON NATIONAL BANK ("Lender").

GRANT OF SECURITY INTEREST. For valuable consideration, Grantor grants to Lender a security interest in the Collateral to secure the indebtedness and agrees that Lender shall have the rights stated in this Agreement with respect to the Collateral, in addition to all other rights which Lender may have by law.

COLLATERAL DESCRIPTION. The word "Collateral" as used in this Agreement means the following described property, whether now owned or hereafter acquired, whether now existing or hereafter arising, and wherever located, in which Grantor is giving to Lender a security interest for the payment of the indebtedness and performance of all other obligations under the Note and this Agreement:

All inventory, equipment, accounts (including but not limited to all health-care insurance receivables), chattel paper, instruments (including but not limited to all promissory notes), letter-of-credit rights, letters of credit, documents, deposit accounts, investment property, money, other rights to payment and performance, and general intangibles (including but not limited to all software and all payment intangibles); all oil, gas and other minerals before extraction; all oil, gas, other minerals and accounts constituting as-extracted collateral; all fixtures; all timber to be cut; all attachments, accessions, accessories, fittings, increases, tools, parts, repairs, supplies, and commingled goods relating to the foregoing property, and all additions, replacements of and substitutions for all or any part of the foregoing property; all insurance refunds relating to the foregoing property; all good will relating to the foregoing property; all records and data and embedded software relating to the foregoing property, and all equipment, inventory and software to utilize, create, maintain and process any such records and data on electronic media; and all supporting obligations relating to the foregoing property; all whether now existing or hereafter arising, whether now owned or hereafter acquired or whether now or hereafter subject to any rights in the foregoing property; and all products and proceeds (including but not limited to all insurance payments) of or relating to the foregoing property.

In addition, the word "Collateral" also includes all the following, whether now owned or hereafter acquired, whether now existing or hereafter arising, and wherever located:

- (A) All accessions, attachments, accessories, tools, parts, supplies, replacements of and additions to any of the collateral described herein, whether added now or later.
- (B) All products and produce of any of the property described in this Collateral section.
- (C) All accounts, general intangibles, instruments, rents, monies, payments, and all other rights, arising out of a sale, lease, consignment or other disposition of any of the property described in this Collateral section.
- (D) All proceeds (including insurance proceeds) from the sale, destruction, loss, or other disposition of any of the property described in this Collateral section, and sums due from a third party who has damaged or destroyed the Collateral or from that party's insurer, whether due to judgment, settlement or other process.
- (E) All records and data relating to any of the property described in this Collateral section, whether in the form of a writing, photograph, microfilm, microfiche, or electronic media, together with all of Grantor's right, title, and interest in and to all computer software required to utilize, create, maintain, and process any such records or data on electronic media.

CROSS-COLLATERALIZATION. In addition to the Note, this Agreement secures all obligations, debts and liabilities, plus interest thereon, of Grantor to Lender, or any one or more of them, as well as all claims by Lender against Grantor or any one or more of them, whether now existing or hereafter arising, whether related or unrelated to the purpose of the Note, whether voluntary or otherwise, whether due or not due, direct or indirect, determined or undetermined, absolute or contingent, liquidated or unliquidated, whether Grantor may be liable individually or jointly with others, whether obligated as guarantor, surety, accommodation party or otherwise, and whether recovery upon such amounts may be or hereafter may become barred by any statute of limitations, and whether the obligation to repay such amounts may be or hereafter may become otherwise unenforceable.

RIGHT OF SETOFF. To the extent permitted by applicable law, Lender reserves a right of setoff in all Grantor's accounts with Lender (whether checking, savings, or some other account). This includes all accounts Grantor holds jointly with someone else and all accounts Grantor may open in the future. However, this does not include any IRA or Keogh accounts, or any trust accounts for which setoff would be prohibited by law. Grantor authorizes Lender, to the extent permitted by applicable law, to charge or setoff all sums owing on the indebtedness against any and all such accounts.

GRANTOR'S REPRESENTATIONS AND WARRANTIES WITH RESPECT TO THE COLLATERAL. With respect to the Collateral, Grantor represents and promises to Lender that:

Perfection of Security Interest. Grantor agrees to take whatever actions are requested by Lender to perfect and continue Lender's security interest in the Collateral. Upon request of Lender, Grantor will deliver to Lender any and all of the documents evidencing or constituting the Collateral, and Grantor will note Lender's interest upon any and all chattel paper and instruments if not delivered to Lender for possession by Lender. This is a continuing Security Agreement and will continue in effect even though all or any part of the indebtedness is paid in full and even though for a period of time Grantor may not be indebted to Lender.

Notice to Lender. Grantor will promptly notify Lender in writing at Lender's address shown above (or such other addresses as Lender may designate from time to time) prior to any (1) change in Grantor's name; (2) change in Grantor's assumed business name(s); (3) change in the management or in the members or managers of the limited liability company Grantor; (4) change in the authorized signer(s); (5) change in Grantor's principal office address; (6) change in Grantor's state of organization; (7) conversion of Grantor to a new or different type of business entity; or (8) change in any other aspect of Grantor that directly or indirectly relates to any agreements between Grantor and Lender. No change in Grantor's name or state of organization will take effect until after Lender has received notice.

No Violation. The execution and delivery of this Agreement will not violate any law or agreement governing Grantor or to which Grantor is a party, and its membership agreement does not prohibit any term or condition of this Agreement.

Enforceability of Collateral. To the extent the Collateral consists of accounts, chattel paper, or general intangibles, as defined by the Uniform Commercial Code, the Collateral is enforceable in accordance with its terms, is genuine, and fully complies with all applicable laws and regulations concerning form, content and manner of preparation and execution, and all persons appearing to be obligated on the Collateral have authority and capacity to contract and are in fact obligated as they appear to be on the Collateral. At the time any account becomes subject to a security interest in favor of Lender, the account shall be a good and valid account representing an undisputed, bona fide indebtedness incurred by the account debtor, for merchandise held subject to delivery instructions or previously shipped or delivered pursuant to a contract of sale, or for services previously performed by Grantor with or for the account debtor. So long as this Agreement remains in effect, Grantor shall not, without Lender's prior written consent, compromise, settle, adjust, or extend payment under or with regard to any such Accounts. There shall be no setoffs or counterclaims against any of the Collateral, and no agreement shall have been made under which any deductions or discounts may be claimed concerning the Collateral except those disclosed to Lender in writing.

Location of the Collateral. Except in the ordinary course of Grantor's business, Grantor agrees to keep the Collateral (or to the extent the Collateral consists of intangible property such as accounts or general intangibles, the records concerning the Collateral) at Grantor's address shown above or at such other locations as are acceptable to Lender. Upon Lender's request, Grantor will deliver to Lender in form satisfactory to Lender a schedule of real properties and Collateral locations relating to Grantor's operations, including without limitation the following: (1) all real property Grantor owns or is purchasing; (2) all real property Grantor is renting or leasing; (3) all storage facilities Grantor owns, rents, leases, or uses; and (4) all other properties where Collateral is or may be located.



**COMMERCIAL SECURITY AGREEMENT
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Removal of the Collateral. Except in the ordinary course of Grantor's business, including the sales of inventory, Grantor shall not remove the Collateral from its existing location without Lender's prior written consent. To the extent that the Collateral consists of vehicles, or other titled property, Grantor shall not take or permit any action which would require application for certificates of title for the vehicles outside the State of Ohio, without Lender's prior written consent. Grantor shall, whenever requested, advise Lender of the exact location of the Collateral.

Transactions Involving Collateral. Except for inventory sold or accounts collected in the ordinary course of Grantor's business, or as otherwise provided for in this Agreement, Grantor shall not sell, offer to sell, or otherwise transfer or dispose of the Collateral. While Grantor is not in default under this Agreement, Grantor may sell inventory, but only in the ordinary course of its business and only to buyers who qualify as a buyer in the ordinary course of business. A sale in the ordinary course of Grantor's business does not include a transfer in partial or total satisfaction of a debt or any bulk sale. Grantor shall not pledge, mortgage, encumber or otherwise permit the Collateral to be subject to any lien, security interest, encumbrance, or charge, other than the security interest provided for in this Agreement, without the prior written consent of Lender. This includes security interests even if junior in right to the security interests granted under this Agreement. Unless waived by Lender, all proceeds from any disposition of the Collateral (for whatever reason) shall be held in trust for Lender and shall not be commingled with any other funds; provided however, this requirement shall not constitute consent by Lender to any sale or other disposition. Upon receipt, Grantor shall immediately deliver any such proceeds to Lender.

Title. Grantor represents and warrants to Lender that Grantor holds good and marketable title to the Collateral, free and clear of all liens and encumbrances except for the lien of this Agreement. No financing statement covering any of the Collateral is on file in any public office other than those which reflect the security interest created by this Agreement or to which Lender has specifically consented. Grantor shall defend Lender's rights in the Collateral against the claims and demands of all other persons.

Repairs and Maintenance. Grantor agrees to keep and maintain, and to cause others to keep and maintain, the Collateral in good order, repair and condition at all times while this Agreement remains in effect. Grantor further agrees to pay when due all claims for work done on, or services rendered or material furnished in connection with the Collateral so that no lien or encumbrance may ever attach to or be filed against the Collateral.

Inspection of Collateral. Lender and Lender's designated representatives and agents shall have the right at all reasonable times to examine and inspect the Collateral wherever located.

Taxes, Assessments and Liens. Grantor will pay when due all taxes, assessments and liens upon the Collateral, its use or operation, upon this Agreement, upon any promissory note or notes evidencing the Indebtedness, or upon any of the other Related Documents. Grantor may withhold any such payment or may elect to contest any lien if Grantor is in good faith conducting an appropriate proceeding to contest the obligation to pay and so long as Lender's interest in the Collateral is not jeopardized in Lender's sole opinion. If the Collateral is subjected to a lien which is not discharged within fifteen (15) days, Grantor shall deposit with Lender cash, a sufficient corporate surety bond or other security satisfactory to Lender in an amount adequate to provide for the discharge of the lien plus any interest, costs, attorneys' fees or other charges that could accrue as a result of foreclosure or sale of the Collateral. In any contest Grantor shall defend itself and Lender and shall satisfy any final adverse judgment before enforcement against the Collateral. Grantor shall name Lender as an additional obligee under any surety bond furnished in the contest proceedings. Grantor further agrees to furnish Lender with evidence that such taxes, assessments, and governmental and other charges have been paid in full and in a timely manner. Grantor may withhold any such payment or may elect to contest any lien if Grantor is in good faith conducting an appropriate proceeding to contest the obligation to pay and so long as Lender's interest in the Collateral is not jeopardized.

Compliance with Governmental Requirements. Grantor shall comply promptly with all laws, ordinances, rules and regulations of all governmental authorities, now or hereafter in effect, applicable to the ownership, production, disposition, or use of the Collateral, including all laws or regulations relating to the undue erosion of highly-erodible land or relating to the conversion of wetlands for the production of an agricultural product or commodity. Grantor may contest in good faith any such law, ordinance or regulation and withhold compliance during any proceeding, including appropriate appeals, so long as Lender's interest in the Collateral, in Lender's opinion, is not jeopardized.

Hazardous Substances. Grantor represents and warrants that the Collateral never has been, and never will be so long as this Agreement remains a lien on the Collateral, used in violation of any Environmental Laws or for the generation, manufacture, storage, transportation, treatment, disposal, release or threatened release of any Hazardous Substance. The representations and warranties contained herein are based on Grantor's due diligence in investigating the Collateral for Hazardous Substances. Grantor hereby (1) releases and waives any future claims against Lender for indemnity or contribution in the event Grantor becomes liable for cleanup or other costs under any Environmental Laws, and (2) agrees to indemnify, defend, and hold harmless Lender against any and all claims and losses resulting from a breach of this provision of this Agreement. This obligation to indemnify and defend shall survive the payment of the Indebtedness and the satisfaction of this Agreement.

Maintenance of Casualty Insurance. Grantor shall procure and maintain all risks insurance, including without limitation fire, theft and liability coverage together with such other insurance as Lender may require with respect to the Collateral, in form, amounts, coverages and basis reasonably acceptable to Lender and issued by a company or companies reasonably acceptable to Lender. Grantor, upon request of Lender, will deliver to Lender from time to time the policies or certificates of insurance in form satisfactory to Lender, including stipulations that coverages will not be cancelled or diminished without at least twenty (20) days' prior written notice to Lender and not including any disclaimer of the insurer's liability for failure to give such a notice. Each insurance policy also shall include an endorsement providing that coverage in favor of Lender will not be impaired in any way by any act, omission or default of Grantor or any other person. In connection with all policies covering assets in which Lender holds or is offered a security interest, Grantor will provide Lender with such loss payable or other endorsements as Lender may require. If Grantor at any time fails to obtain or maintain any insurance as required under this Agreement, Lender may (but shall not be obligated to) obtain such insurance as Lender deems appropriate, including if Lender so chooses "single interest insurance," which will cover only Lender's interest in the Collateral.

Application of Insurance Proceeds. Grantor shall promptly notify Lender of any loss or damage to the Collateral, whether or not such casualty or loss is covered by insurance. Lender may make proof of loss if Grantor fails to do so within fifteen (15) days of the casualty. All proceeds of any insurance on the Collateral, including accrued proceeds thereon, shall be held by Lender as part of the Collateral. If Lender consents to repair or replacement of the damaged or destroyed Collateral, Lender shall, upon satisfactory proof of expenditure, pay or reimburse Grantor from the proceeds for the reasonable cost of repair or restoration. If Lender does not consent to repair or replacement of the Collateral, Lender shall retain a sufficient amount of the proceeds to pay all of the Indebtedness, and shall pay the balance to Grantor. Any proceeds which have not been disbursed within six (6) months after their receipt and which Grantor has not committed to the repair or restoration of the Collateral shall be used to prepay the Indebtedness.

Insurance Reserves. Lender may require Grantor to maintain with Lender reserves for payment of insurance premiums, which reserves shall be created by monthly payments from Grantor of a sum estimated by Lender to be sufficient to produce, at least fifteen (15) days before the premium due date, amounts at least equal to the insurance premiums to be paid. If fifteen (15) days before payment is due, the reserve funds are insufficient, Grantor shall upon demand pay any deficiency to Lender. The reserve funds shall be held by Lender as a general deposit and shall constitute a non-interest-bearing account which Lender may satisfy by payment of the insurance premiums required to be paid by Grantor as they become due. Lender does not hold the reserve funds in trust for Grantor, and Lender is not the agent of Grantor for payment of the insurance premiums required to be paid by Grantor. The responsibility for the payment of premiums shall remain Grantor's sole responsibility.

Insurance Reports. Grantor, upon request of Lender, shall furnish to Lender reports on each existing policy of insurance showing such information as Lender may reasonably request including the following: (1) the name of the insurer; (2) the risks insured; (3) the amount of the policy; (4) the property insured; (5) the then current value on the basis of which insurance has been obtained and the manner of determining that value; and (6) the expiration date of the policy. In addition, Grantor shall upon request by Lender (however not more often than annually) have an independent appraiser satisfactory to Lender determine, as applicable, the cash value or replacement cost of the Collateral.

Financing Statements. Grantor authorizes Lender to file a UCC financing statement, or alternatively, a copy of this Agreement to perfect Lender's security interest. At Lender's request, Grantor additionally agrees to sign all other documents that are necessary to perfect, protect, and continue Lender's security interest in the Property. Grantor will pay all filing fees, title transfer fees, and other fees and costs involved unless prohibited by law or unless Lender is required by law to pay such fees and costs. Grantor irrevocably appoints Lender to execute documents necessary to transfer title if there is a default. Lender may file a copy of this Agreement as a financing statement.

GRANTOR'S RIGHT TO POSSESSION AND TO COLLECT ACCOUNTS. Until default and except as otherwise provided below with respect to



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accounts, Grantor may have possession of the tangible personal property and beneficial use of all the Collateral and may use it in any lawful manner not inconsistent with this Agreement or the Related Documents, provided that Grantor's right to possession and beneficial use shall not apply to any Collateral where possession of the Collateral by Lender is required by law to perfect Lender's security interest in such Collateral. Until otherwise notified by Lender, Grantor may collect any of the Collateral consisting of accounts. At any time and even though no Event of Default exists, Lender may exercise its rights to collect the accounts and to notify account debtors to make payments directly to Lender for application to the indebtedness. If Lender at any time has possession of any Collateral, whether before or after an Event of Default, Lender shall be deemed to have exercised reasonable care in the custody and preservation of the Collateral if Lender takes such action for that purpose as Grantor shall request or as Lender, in Lender's sole discretion, shall deem appropriate under the circumstances, but failure to honor any request by Grantor shall not of itself be deemed to be a failure to exercise reasonable care. Lender shall not be required to take any steps necessary to preserve any rights in the Collateral against prior parties, nor to protect, preserve or maintain any security interest given to secure the indebtedness.

LENDER'S EXPENDITURES. If any action or proceeding is commenced that would materially affect Lender's interest in the Collateral or if Grantor fails to comply with any provision of this Agreement or any Related Documents, including but not limited to Grantor's failure to discharge or pay when due any amounts Grantor is required to discharge or pay under this Agreement or any Related Documents, Lender on Grantor's behalf may (but shall not be obligated to) take any action that Lender deems appropriate, including but not limited to discharging or paying all taxes, liens, security interests, encumbrances and other claims, at any time levied or placed on the Collateral and paying all costs for insuring, maintaining and preserving the Collateral. All such expenditures incurred or paid by Lender for such purposes will then bear interest at the rate charged under the Note from the date incurred or paid by Lender to the date of repayment by Grantor. All such expenses will become a part of the indebtedness and, at Lender's option, will (A) be payable on demand; (B) be added to the balance of the Note and be apportioned among and be payable with any installment payments to become due during either (1) the term of any applicable insurance policy; or (2) the remaining term of the Note; or (C) be treated as a balloon payment which will be due and payable at the Note's maturity. The Agreement also will secure payment of these amounts. Such right shall be in addition to all other rights and remedies to which Lender may be entitled upon Default.

DEFAULT. Each of the following shall constitute an Event of Default under this Agreement:

Payment Default. Grantor fails to make any payment when due under the indebtedness.

Other Defaults. Grantor fails to comply with or to perform any other term, obligation, covenant or condition contained in this Agreement or in any of the Related Documents or to comply with or to perform any term, obligation, covenant or condition contained in any other agreement between Lender and Grantor.

Default in Favor of Third Parties. Any guarantor or Grantor defaults under any loan, extension of credit, security agreement, purchase or sales agreement, or any other agreement, in favor of any other creditor or person that may materially affect any of any guarantor's or Grantor's property or ability to perform their respective obligations under this Agreement or any of the Related Documents.

False Statements. Any warranty, representation or statement made or furnished to Lender by Grantor or on Grantor's behalf under this Agreement or the Related Documents is false or misleading in any material respect, either now or at the time made or furnished or becomes false or misleading at any time thereafter.

Defective Collateralization. This Agreement or any of the Related Documents ceases to be in full force and effect (including failure of any collateral document to create a valid and perfected security interest or lien) at any time and for any reason.

Insolvency. The dissolution of Grantor (regardless of whether election to continue is made), any member withdraws from the limited liability company, or any other termination of Grantor's existence as a going business or the death of any member, the insolvency of Grantor, the appointment of a receiver for any part of Grantor's property, any assignment for the benefit of creditors, any type of creditor workout, or the commencement of any proceeding under any bankruptcy or insolvency laws by or against Grantor.

Creditor or Forfeiture Proceedings. Commencement of foreclosure or forfeiture proceedings, whether by judicial proceeding, self-help, repossession or any other method, by any creditor of Grantor or by any governmental agency against any collateral securing the indebtedness. This includes a garnishment of any of Grantor's accounts, including deposit accounts, with Lender. However, this Event of Default shall not apply if there is a good faith dispute by Grantor as to the validity or reasonableness of the claim which is the basis of the creditor or forfeiture proceeding and if Grantor gives Lender written notice of the creditor or forfeiture proceeding and deposits with Lender monies or a surety bond for the creditor or forfeiture proceeding, in an amount determined by Lender, in its sole discretion, as being an adequate reserve or bond for the dispute.

Events Affecting Guarantor. Any of the preceding events occurs with respect to any Guarantor of any of the indebtedness or Guarantor dies or becomes incompetent or revokes or disputes the validity of, or liability under, any Guaranty of the indebtedness.

Adverse Change. A material adverse change occurs in Grantor's financial condition, or Lender believes the prospect of payment or performance of the indebtedness is impaired.

Insecurity. Lender in good faith believes itself insecure.

RIGHTS AND REMEDIES ON DEFAULT. If an Event of Default occurs under this Agreement, at any time thereafter, Lender shall have all the rights of a secured party under the Ohio Uniform Commercial Code. In addition and without limitation, Lender may exercise any one or more of the following rights and remedies:

Accelerate Indebtedness. Lender may declare the entire indebtedness, including any prepayment penalty which Grantor would be required to pay, immediately due and payable, without notice of any kind to Grantor.

Assemble Collateral. Lender may require Grantor to deliver to Lender all or any portion of the Collateral and any and all certificates of title and other documents relating to the Collateral. Lender may require Grantor to assemble the Collateral and make it available to Lender at a place to be designated by Lender. Lender also shall have full power to enter upon the property of Grantor to take possession of and remove the Collateral. If the Collateral contains other goods not covered by this Agreement at the time of repossession, Grantor agrees Lender may take such other goods, provided that Lender makes reasonable efforts to return them to Grantor after repossession.

Sell the Collateral. Lender shall have full power to sell, lease, transfer, or otherwise deal with the Collateral or proceeds thereof in Lender's own name or that of Grantor. Lender may sell the Collateral at public auction or private sale. Unless the Collateral threatens to decline speedily in value or is of a type customarily sold on a recognized market, Lender will give Grantor, and other persons as required by law, reasonable notice of the time and place of any public sale, or the time after which any private sale or any other disposition of the Collateral is to be made. However, no notice need be provided to any person who, after Event of Default occurs, enters into and authenticates an agreement waiving that person's right to notification of sale. The requirements of reasonable notice shall be met if such notice is given at least ten (10) days before the time of the sale or disposition. All expenses relating to the disposition of the Collateral, including without limitation the expenses of retaking, holding, insuring, preparing for sale and selling the Collateral, shall become a part of the indebtedness secured by this Agreement and shall be payable on demand, with interest at the Note rate from date of expenditure until repaid.

Appoint Receiver. Lender shall have the right to have a receiver appointed to take possession of all or any part of the Collateral, with the power to protect and preserve the Collateral, to operate the Collateral preceding foreclosure or sale, and to collect the rents from the Collateral and apply the proceeds, over and above the cost of the receivership, against the indebtedness. The receiver may serve without bond if permitted by law. Lender's right to the appointment of a receiver shall exist whether or not the apparent value of the Collateral exceeds the indebtedness by a substantial amount. Employment by Lender shall not disqualify a person from serving as a receiver.

Collect Revenues, Apply Accounts. Lender, either itself or through a receiver, may collect the payments, rents, income, and revenues from the Collateral. Lender may at any time in Lender's discretion transfer any Collateral into Lender's own name or that of Lender's nominee and receive the payments, rents, income, and revenues therefrom and hold the same as security for the indebtedness or apply it to payment of the indebtedness in such order of preference as Lender may determine. Insofar as the Collateral consists of accounts, general intangibles, insurance policies, instruments, chattel paper, choses in action, or similar property, Lender may demand, collect, receipt for, settle, compromise, adjust, sue for, foreclose, or realize on the Collateral as Lender may determine, whether or not indebtedness or Collateral is then due. For these purposes, Lender may, on behalf of and in the name of Grantor, receive, open and dispose of mail addressed to Grantor, change any address to which mail and payments are to be sent; and endorse notes, checks, drafts, money orders, documents of title, instruments and items pertaining to payment, shipment, or storage of any Collateral. To facilitate collection, Lender may notify account debtors and obligors on any Collateral to make payments directly to Lender.



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Obtain Deficiency. If Lender chooses to sell any or all of the Collateral, Lender may obtain a judgment against Grantor for any deficiency remaining on the indebtedness due to Lender after application of all amounts received from the exercise of the rights provided in this Agreement. Grantor shall be liable for a deficiency even if the transaction described in this subsection is a sale of accounts or chattel paper.

Other Rights and Remedies. Lender shall have all the rights and remedies of a secured creditor under the provisions of the Uniform Commercial Code, as may be amended from time to time. In addition, Lender shall have and may exercise any or all other rights and remedies it may have available at law, in equity, or otherwise.

Election of Remedies. Except as may be prohibited by applicable law, all of Lender's rights and remedies, whether evidenced by this Agreement, the Related Documents, or by any other writing, shall be cumulative and may be exercised singularly or concurrently. Election by Lender to pursue any remedy shall not exclude pursuit of any other remedy, and an election to make expenditures or to take action to perform an obligation of Grantor under this Agreement, after Grantor's failure to perform, shall not affect Lender's right to declare a default and exercise its remedies.

INTERPRETATION. If there is more than one Grantor, each reference in this Agreement to "Grantor" shall apply to each Grantor separately as well as to all of them jointly, and the obligations, covenants, promises, warranties and representations of Grantor shall be joint and several.

MISCELLANEOUS PROVISIONS. The following miscellaneous provisions are a part of this Agreement:

Amendments. This Agreement, together with any Related Documents, constitutes the entire understanding and agreement of the parties as to the matters set forth in this Agreement. No alteration of or amendment to this Agreement shall be effective unless given in writing and signed by the party or parties sought to be charged or bound by the alteration or amendment.

Attorneys' Fees; Expenses. Grantor agrees to pay upon demand all of Lender's costs and expenses, including Lender's attorneys' fees and Lender's legal expenses, incurred in connection with the enforcement of this Agreement. Lender may hire or pay someone else to help enforce this Agreement, and Grantor shall pay the costs and expenses of such enforcement. Costs and expenses include Lender's attorneys' fees and legal expenses whether or not there is a lawsuit, including attorneys' fees and legal expenses for bankruptcy proceedings (including efforts to modify or vacate any automatic stay or injunction), appeals, and any anticipated post-judgment collection services. Grantor also shall pay all court costs and such additional fees as may be directed by the court.

Caption Headings. Caption headings in this Agreement are for convenience purposes only and are not to be used to interpret or define the provisions of this Agreement.

Governing Law. This Agreement will be governed by federal law applicable to Lender and, to the extent not preempted by federal law, the laws of the State of Ohio without regard to its conflicts of law provisions. This Agreement has been accepted by Lender in the State of Ohio.

No Waiver by Lender. Lender shall not be deemed to have waived any rights under this Agreement unless such waiver is given in writing and signed by Lender. No delay or omission on the part of Lender in exercising any right shall operate as a waiver of such right or any other right. A waiver by Lender of a provision of this Agreement shall not prejudice or constitute a waiver of Lender's right otherwise to demand strict compliance with that provision or any other provision of this Agreement. No prior waiver by Lender, nor any course of dealing between Lender and Grantor, shall constitute a waiver of any of Lender's rights or of any of Grantor's obligations as to any future transactions. Whenever the consent of Lender is required under this Agreement, the granting of such consent by Lender in any instance shall not constitute continuing consent to subsequent instances where such consent is required and in all cases such consent may be granted or withheld in the sole discretion of Lender.

Notices. Any notice required to be given under this Agreement shall be given in writing, and shall be effective when actually delivered, when actually received by telefacsimile (unless otherwise required by law), when deposited with a nationally recognized overnight courier, or, if mailed, when deposited in the United States mail, as first class, certified or registered mail postage prepaid, directed to the addresses shown near the beginning of this Agreement. Any party may change its address for notices under this Agreement by giving formal written notice to the other parties, specifying that the purpose of the notice is to change the party's address. For notice purposes, Grantor agrees to keep Lender informed at all times of Grantor's current address. Unless otherwise provided or required by law, if there is more than one Grantor, any notice given by Lender to any Grantor is deemed to be notice given to all Grantors.

Power of Attorney. Grantor hereby appoints Lender as Grantor's irrevocable attorney-in-fact for the purpose of executing any documents necessary to perfect, amend, or to continue the security interest granted in this Agreement or to demand termination of filings of other secured parties. Lender may at any time, and without further authorization from Grantor, file a carbon, photographic or other reproduction of any financing statement or of this Agreement for use as a financing statement. Grantor will reimburse Lender for all expenses for the perfection and the continuation of the perfection of Lender's security interest in the Collateral.

Severability. If a court of competent jurisdiction finds any provision of this Agreement to be illegal, invalid, or unenforceable as to any circumstance, that finding shall not make the offending provision illegal, invalid, or unenforceable as to any other circumstance. If feasible, the offending provision shall be considered modified so that it becomes legal, valid and enforceable. If the offending provision cannot be so modified, it shall be considered deleted from this Agreement. Unless otherwise required by law, the legality, invalidity, or unenforceability of any provision of this Agreement shall not affect the legality, validity or enforceability of any other provision of this Agreement.

Successors and Assigns. Subject to any limitations stated in this Agreement on transfer of Grantor's interest, this Agreement shall be binding upon and inure to the benefit of the parties, their successors and assigns. If ownership of the Collateral becomes vested in a person other than Grantor, Lender, without notice to Grantor, may deal with Grantor's successors with reference to this Agreement and the indebtedness by way of forbearance or extension without releasing Grantor from the obligations of this Agreement or liability under the indebtedness.

Survival of Representations and Warranties. All representations, warranties, and agreements made by Grantor in this Agreement shall survive the execution and delivery of this Agreement, shall be continuing in nature, and shall remain in full force and effect until such time as Grantor's indebtedness shall be paid in full.

Time is of the Essence. Time is of the essence in the performance of this Agreement.

Waive Jury. All parties to this Agreement hereby waive the right to any jury trial in any action, proceeding, or counterclaim brought by any party against any other party.

DEFINITIONS. The following capitalized words and terms shall have the following meanings when used in this Agreement. Unless specifically stated to the contrary, all references to dollar amounts shall mean amounts in lawful money of the United States of America. Words and terms used in the singular shall include the plural, and the plural shall include the singular, as the context may require. Words and terms not otherwise defined in this Agreement shall have the meanings attributed to such terms in the Uniform Commercial Code:

Agreement. The word "Agreement" means this Commercial Security Agreement, as this Commercial Security Agreement may be amended or modified from time to time, together with all exhibits and schedules attached to this Commercial Security Agreement from time to time.

Borrower. The word "Borrower" means Archer Energy, LLC and includes all co-signers and co-makers signing the Note and all their successors and assigns.

Collateral. The word "Collateral" means all of Grantor's right, title and interest in and to all the Collateral as described in the Collateral Description section of this Agreement.

Default. The word "Default" means the Default set forth in this Agreement in the section titled "Default".

Environmental Laws. The words "Environmental Laws" mean any and all state, federal and local statutes, regulations and ordinances relating to the protection of human health or the environment, including without limitation the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. Section 9601, et seq. ("CERCLA"), the Superfund Amendments and Reauthorization Act of 1985, Pub. L. No. 99-499 ("SARA"), the Hazardous Materials Transportation Act, 49 U.S.C. Section 1601, et seq., the Resource Conservation and Recovery Act, 42 U.S.C. Section 6901, et seq., or other applicable state or federal laws, rules, or regulations adopted pursuant thereto.

Event of Default. The words "Event of Default" mean any of the events of default set forth in this Agreement in the default section of this Agreement.



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Grantor. The word "Grantor" means Archer Energy, LLC.

Guarantor. The word "Guarantor" means any guarantor, surety, or accommodation party of any or all of the Indebtedness.

Guaranty. The word "Guaranty" means the guaranty from Guarantor to Lender, including without limitation a guaranty of all or part of the Note.

Hazardous Substances. The words "Hazardous Substances" mean materials that, because of their quantity, concentration or physical, chemical or infectious characteristics, may cause or pose a present or potential hazard to human health or the environment when improperly used, treated, stored, disposed of, generated, manufactured, transported or otherwise handled. The words "Hazardous Substances" are used in their very broadest sense and include without limitation any and all hazardous or toxic substances, materials or waste as defined by or listed under the Environmental Laws. The term "Hazardous Substances" also includes, without limitation, petroleum and petroleum by-products or any fraction thereof and asbestos.

Indebtedness. The word "Indebtedness" means the indebtedness evidenced by the Note or Related Documents, including all principal and interest together with all other Indebtedness and costs and expenses for which Grantor is responsible under this Agreement or under any of the Related Documents. Specifically, without limitation, Indebtedness includes all amounts that may be indirectly secured by the Cross-Collateralization provision of this Agreement.

Lender. The word "Lender" means THE HUNTINGTON NATIONAL BANK, its successors and assigns.

Note. The word "Note" means the Note dated February 5, 2015 and executed by Archer Energy, LLC in the principal amount of [REDACTED] together with all renewals of, extensions of, modifications of, refinancings of, consolidations of, and substitutions for the note or credit agreement.

Property. The word "Property" means all of Grantor's right, title and interest in and to all the Property as described in the "Collateral Description" section of this Agreement.

Related Documents. The words "Related Documents" mean all promissory notes, credit agreements, loan agreements, environmental agreements, guaranties, security agreements, mortgages, deeds of trust, security deeds, collateral mortgages, and all other instruments, agreements and documents, whether now or hereafter existing, executed in connection with the Indebtedness.

GRANTOR HAS READ AND UNDERSTOOD ALL THE PROVISIONS OF THIS COMMERCIAL SECURITY AGREEMENT AND AGREES TO ITS TERMS. THIS AGREEMENT IS DATED FEBRUARY 5, 2015.

GRANTOR:

ARCHER ENERGY, LLC

By: 
Andrew Mitrey, Managing Member of Archer
Energy, LLC



AGREEMENT TO PROVIDE INSURANCE

Principal	Loan Date	Maturity	Loan No	Call / Coll	Account	Officer	Initials
	02-05-2015	06-05-2016					

References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item. Any item above containing "****" has been omitted due to text length limitations.

Grantor: Archer Energy, LLC
4145 Powell Rd
Powell, OH 43065

Lender: THE HUNTINGTON NATIONAL BANK
Columbus Commercial Banking
P. O. Box 341470 - NC1W25
Columbus, OH 43234-9909

INSURANCE REQUIREMENTS. Grantor, Archer Energy, LLC ("Grantor"), understands that insurance coverage is required in connection with the extending of a loan or the providing of other financial accommodations to Grantor by Lender. These requirements are set forth in the security documents for the loan. The following minimum insurance coverages must be provided on the following described collateral (the "Collateral"):

Collateral: All Inventory and Equipment.
Type: All risks, including fire, theft and liability.
Amount: Full Insurable Value.
Basis: Replacement value.
Endorsements: Lender's loss payable clause in the favor of The Huntington National Bank, its successors and/or assigns; as first lien holder; and further stipulating that coverage will not be cancelled or diminished without a minimum of 20 days prior written notice to Lender.
Latest Delivery Date: By the loan closing date.

INSURANCE COMPANY. Grantor may obtain insurance from any insurance company Grantor may choose that is reasonably acceptable to Lender. Grantor understands that credit may not be denied solely because insurance was not purchased through Lender.

INSURANCE MAILING ADDRESS. All documents and other materials relating to insurance for this loan should be mailed, delivered or directed to the following address:

Huntington National Bank, ISAOA/ATIMA
CLS Insurance - NC1W37
P. O. Box 341470
Columbus, OH 43234-9909

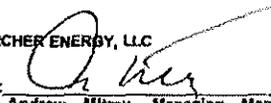
FAILURE TO PROVIDE INSURANCE. Grantor agrees to deliver to Lender, on the latest delivery date stated above, proof of the required insurance as provided above, with an effective date of February 5, 2015, or earlier. Grantor acknowledges and agrees that if Grantor fails to provide any required insurance or fails to continue such insurance in force, Lender may do so at Grantor's expense as provided in the applicable security document. The cost of any such insurance, at the option of Lender, shall be added to the indebtedness as provided in the security document. **GRANTOR ACKNOWLEDGES THAT IF LENDER SO PURCHASES ANY SUCH INSURANCE, THE INSURANCE WILL PROVIDE LIMITED PROTECTION AGAINST PHYSICAL DAMAGE TO THE COLLATERAL, UP TO AN AMOUNT EQUAL TO THE LESSER OF (1) THE UNPAID BALANCE OF THE DEBT, EXCLUDING ANY UNEARNED FINANCE CHARGES, OR (2) THE VALUE OF THE COLLATERAL; HOWEVER, GRANTOR'S EQUITY IN THE COLLATERAL MAY NOT BE INSURED. IN ADDITION, THE INSURANCE MAY NOT PROVIDE ANY PUBLIC LIABILITY OR PROPERTY DAMAGE INDEMNIFICATION AND MAY NOT MEET THE REQUIREMENTS OF ANY FINANCIAL RESPONSIBILITY LAWS.**

AUTHORIZATION. For purposes of insurance coverage on the Collateral, Grantor authorizes Lender to provide to any person (including any insurance agent or company) all information Lender deems appropriate, whether regarding the Collateral, the loan or other financial accommodations, or both.

GRANTOR ACKNOWLEDGES HAVING READ ALL THE PROVISIONS OF THIS AGREEMENT TO PROVIDE INSURANCE AND AGREES TO ITS TERMS. THIS AGREEMENT IS DATED FEBRUARY 5, 2015.

GRANTOR:

ARCHER ENERGY, LLC

By: 
Andrew Mitrey, Managing Member of Archer Energy, LLC

FOR LENDER USE ONLY		
DATE:	INSURANCE VERIFICATION	PHONE
_____	_____	_____
AGENT'S NAME:	_____	
AGENCY:	_____	
ADDRESS:	_____	
INSURANCE COMPANY:	_____	
POLICY NUMBER:	_____	
EFFECTIVE DATES:	_____	
COMMENTS:	_____	



NOTICE OF INSURANCE REQUIREMENTS

Principal	Loan Date	Maturity	Loan No.	Call / Coll	Account	Officer	Initials
	02-05-2015						

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Grantor: Archer Energy, LLC
4145 Powell Rd
Powell, OH 43065

Lender: THE HUNTINGTON NATIONAL BANK
Columbus Commercial Banking
P. O. Box 341470 - NC1W25
Columbus, OH 43234-9909

TO: ATTN: Insurance Agent

DATE: February 5, 2015

RE: Policy Number(s):
Insurance Companies/Company:

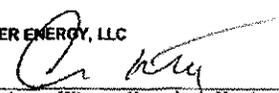
Dear Insurance Agent:

Grantor, Archer Energy, LLC ("Grantor") is obtaining a loan from THE HUNTINGTON NATIONAL BANK. Please send appropriate evidence of insurance to THE HUNTINGTON NATIONAL BANK, together with the requested endorsements, on the following property, which Grantor is giving as security for the loan.

Collateral: All Inventory and Equipment.
Type: All risks, including fire, theft and liability.
Amount: Full Insurable Value.
Basis: Replacement value.
Endorsements: Lender's loss payable clause in the favor of The Huntington National Bank, its successors and/or assigns; as first lien holder; and further stipulating that coverage will not be cancelled or diminished without a minimum of 20 days prior written notice to Lender.
Latest Delivery Date: By the loan closing date.

GRANTOR:

ARCHER ENERGY, LLC

By: 
Andrew Mitrey, Managing Member of Archer Energy, LLC

RETURN TO:

Huntington National Bank, ISAOA/TIMA
CLS Insurance - NC1W37
P. O. Box 341470
Columbus, OH 43234-9909



DISBURSEMENT REQUEST AND AUTHORIZATION

Principal	Loan Date	Maturity	Loan No	Call / Coll	Account	Officer	Initials
[REDACTED]	02-05-2015	05-05-2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item. Any item above containing "****" has been omitted due to text length limitations.

Borrower: Archer Energy, LLC
4145 Powell Rd
Powell, OH 43065

Lender: THE HUNTINGTON NATIONAL BANK
Columbus Commercial Banking
P. O. Box 341470 - NC1W25
Columbus, OH 43234-9909

LOAN TYPE. This is a Variable Rate Nondisclosable Revolving Line of Credit Loan to a Limited Liability Company for [REDACTED] due on May 5, 2016.

PRIMARY PURPOSE OF LOAN. The primary purpose of this loan is for:

- Personal, Family, or Household Purposes or Personal Investment.
- Business (including Real Estate investment).

SPECIFIC PURPOSE. The specific purpose of this loan is: Working Capital-Non Real Estate Company (707).

DISBURSEMENT INSTRUCTIONS. Borrower understands that no loan proceeds will be disbursed until all of Lender's conditions for making the loan have been satisfied. Please disburse the loan proceeds of [REDACTED] as follows:

Undisbursed Funds: [REDACTED]

Note Principal: [REDACTED]

CHARGES PAID IN CASH. Borrower has paid or will pay in cash as agreed the following charges:

Prepaid Finance Charges Paid in Cash: [REDACTED]

Other Charges Paid in Cash: [REDACTED]

Total Charges Paid in Cash: [REDACTED]

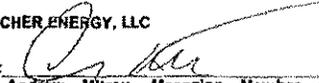
FUNDING AUTHORIZATION. The DISBURSEMENT INSTRUCTIONS above are based on the information available at the time the loan documents were prepared. Final and detailed disbursement instructions are contained on the Business Loan Funding Instructions form, which will be provided at closing. The undersigned, if more than one, hereby authorize any one of the undersigned to execute the Business Loan Funding Instructions form.

AUTOMATIC PAYMENTS. Borrower authorizes Lender to transfer funds from account # [REDACTED] with Huntington National Bank Routing Transit # [REDACTED] to Commercial Loan obligation # [REDACTED] in order to pay interest, principal and other amounts due at the time(s) and in the manner(s) provided for in the promissory note evidencing such obligation. The date(s) and amount(s) of each transfer will be specified on a Payment Notice mailed to Borrower prior to the transfer date. If a payment due date should fall on a non-business day, the transfer will take place on the next business day. Transfers will be made until the obligation is paid in full, unless revocation of this authorization is made by notifying the Lender in writing. The undersigned certifies that he/she is authorized to sign on the account to be charged and Borrower agrees that each transfer is subject to sufficient collected funds in the account to be charged; provided, however, if the account to be charged is a checking account for which "Reserve" or overdraft protection privileges have been or are established, such transfer may be made as long as such transfer does not exceed the unused portion, if any, of such Reserve or overdraft protection limit. Borrower agrees to hold harmless Lender if any check or withdrawal is dishonored or refused as a result of a transfer made pursuant to this authorization.

FINANCIAL CONDITION. BY SIGNING THIS AUTHORIZATION, BORROWER REPRESENTS AND WARRANTS TO LENDER THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND CORRECT AND THAT THERE HAS BEEN NO MATERIAL ADVERSE CHANGE IN BORROWER'S FINANCIAL CONDITION AS DISCLOSED IN BORROWER'S MOST RECENT FINANCIAL STATEMENT TO LENDER. THIS AUTHORIZATION IS DATED FEBRUARY 5, 2015.

BORROWER:

ARCHER ENERGY, LLC

By: 
Andrew Mitrey, Managing Member of Archer Energy, LLC



LIMITED LIABILITY COMPANY RESOLUTION TO BORROW / GRANT COLLATERAL

Table with columns: Principal, Loan Date, Maturity, Loan No, Coll / Coll, Account, Officer, Initials. Includes a disclaimer: References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item.

Company: Archer Energy, LLC
4145 Powell Rd
Powell, OH 43065

Lender: THE HUNTINGTON NATIONAL BANK
Columbus Commercial Banking
P. O. Box 341470 - NC1W25
Columbus, OH 43234-9909

WE, THE UNDERSIGNED, DO HEREBY CERTIFY THAT:

THE COMPANY'S EXISTENCE. The complete and correct name of the Company is Archer Energy, LLC ("Company"). The Company is a limited liability company which is, and at all times shall be, duly organized, validly existing, and in good standing under and by virtue of the laws of the State of Ohio.

RESOLUTIONS ADOPTED. At a meeting of the members of the Company, duly called and held on 2/5/15, at which a quorum was present and voting, or by other duly authorized action in lieu of a meeting, the resolutions set forth in this Resolution were adopted.

MANAGER. The following named person is a manager of Archer Energy, LLC:

Table with columns: NAMES, TITLES, AUTHORIZED, ACTUAL SIGNATURES. Row: Andrew Mitrey, Managing Member, Y, X, [Signature]

ACTIONS AUTHORIZED. The authorized person listed above may enter into any agreements of any nature with Lender, and those agreements will bind the Company. Specifically, but without limitation, the authorized person is authorized, empowered, and directed to do the following for and on behalf of the Company:

Borrow Money. To borrow, as a cosigner or otherwise, from time to time from Lender, on such terms as may be agreed upon between the Company and Lender, such sum or sums of money as in his or her judgment should be borrowed, without limitation.

Execute Notes. To execute and deliver to Lender the promissory note or notes, or other evidence of the Company's credit accommodations, on Lender's forms, at such rates of interest and on such terms as may be agreed upon, evidencing the sums of money so borrowed or any of the Company's indebtedness to Lender, and also to execute and deliver to Lender one or more renewals, extensions, modifications, refinancings, consolidations, or substitutions for one or more of the notes, any portion of the notes, or any other evidence of credit accommodations.

Grant Security. To mortgage, pledge, transfer, endorse, hypothecate, or otherwise encumber and deliver to Lender any property now or hereafter belonging to the Company or in which the Company now or hereafter may have an interest, including without limitation all of the Company's real property and all of the Company's personal property (tangible or intangible), as security for the payment of any loans or credit accommodations so obtained, any promissory notes so executed (including any amendments to or modifications, renewals, and extensions of such promissory notes), or any other or further indebtedness of the Company to Lender at any time owing, however the same may be evidenced. Such property may be mortgaged, pledged, transferred, endorsed, hypothecated or encumbered at the time such loans are obtained or such indebtedness is incurred, or at any other time or times, and may be either in addition to or in lieu of any property theretofore mortgaged, pledged, transferred, endorsed, hypothecated or encumbered.

Execute Security Documents. To execute and deliver to Lender the forms of mortgage, deed of trust, pledge agreement, hypothecation agreement, and other security agreements and financing statements which Lender may require and which shall evidence the terms and conditions under and pursuant to which such liens and encumbrances, or any of them, are given; and also to execute and deliver to Lender any other written instruments, any chattel paper, or any other collateral, of any kind or nature, which Lender may deem necessary or proper in connection with or pertaining to the giving of the liens and encumbrances.

Confession of Judgment. The Company hereby irrevocably authorizes and empowers any attorney-at-law, including an attorney hired by Lender, to appear in any court of record and to confess judgment against the Company for the unpaid amount of this Resolution as evidenced by an affidavit signed by an officer of Lender setting forth the amount then due, attorneys' fees plus costs of suit, and to release all errors, and waive all rights of appeal. If a copy of this Resolution, verified by an affidavit, shall have been filed in the proceeding, it will not be necessary to file the original as a warrant of attorney. The Company waives the right to any stay of execution and the benefit of all exemption laws now or hereafter in effect. No single exercise of the foregoing warrant and power to confess judgment will be deemed to exhaust the power, whether or not any such exercise shall be held by any court to be invalid, voidable, or void; but the power will continue undiminished and may be exercised from time to time as Lender may elect until all amounts owing on this Resolution have been paid in full. The Company waives any conflict of interest that an attorney hired by Lender may have in acting on behalf of the Company in confessing judgment against the Company while such attorney is retained by Lender. The Company expressly consents to such attorney acting for the Company in confessing judgment.

Negotiate Items. To draw, endorse, and discount with Lender all drafts, trade acceptances, promissory notes, or other evidences of indebtedness payable to or belonging to the Company or in which the Company may have an interest, and either to receive cash for the same or to cause such proceeds to be credited to the Company's account with Lender, or to cause such other disposition of the proceeds derived therefrom as he or she may deem advisable.

Further Acts. In the case of lines of credit, to designate additional or alternate individuals as being authorized to request advances under such lines, and in all cases, to do and perform such other acts and things, to pay any and all fees and costs, and to execute and deliver such other documents and agreements, including agreements waiving the right to a trial by jury and confessing judgment against the Company, as the manager may in his or her discretion deem reasonably necessary or proper in order to carry into effect the provisions of this Resolution.

ASSUMED BUSINESS NAMES. The Company has filed or recorded all documents or filings required by law relating to all assumed business names used by the Company. Excluding the name of the Company, the following is a complete list of all assumed business names under which the Company does business:

Table with columns: Assumed Business Name, Filing Location, Date. Row: [Redacted]

NOTICES TO LENDER. The Company will promptly notify Lender in writing at Lender's address shown above (or such other addresses as Lender may designate from time to time) prior to any (A) change in the Company's name; (B) change in the Company's assumed business name(s); (C) change in the management or in the Managers of the Company; (D) change in the authorized signer(s); (E) change in the Company's principal office address; (F) change in the Company's state of organization; (G) conversion of the Company to a new or different type of business entity; or (H) change in any other aspect of the Company that directly or indirectly relates to any agreements between the Company and Lender. No change in the Company's name or state of organization will take effect until after Lender has received notice.

ADDITIONAL AUTHORIZATION. The undersigned entity acknowledges and agrees that the authorizations conferred and directed by this Resolution are supplementary to any other authorizations previously or subsequently granted pursuant to any agreement between the undersigned entity and Lender regarding transactions conducted online by the entity, or in connection with any use from time to time by the undersigned entity of any online business access product offered by Lender.

CERTIFICATION CONCERNING MANAGERS AND RESOLUTIONS. The manager named above is duly elected, appointed, or employed by or for



**LIMITED LIABILITY COMPANY RESOLUTION TO BORROW / GRANT COLLATERAL
(Continued)**

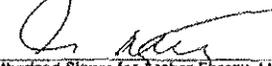
the Company, as the case may be, and occupies the position set opposite his or her respective name. This Resolution now stands of record on the books of the Company, is in full force and effect, and has not been modified or revoked in any manner whatsoever.

CONTINUING VALIDITY. Any and all acts authorized pursuant to this Resolution and performed prior to the passage of this Resolution are hereby ratified and approved. This Resolution shall be continuing, shall remain in full force and effect and Lender may rely on it until written notice of its revocation shall have been delivered to and received by Lender at Lender's address shown above (or such addresses as Lender may designate from time to time). Any such notice shall not affect any of the Company's agreements or commitments in effect at the time notice is given.

IN TESTIMONY WHEREOF, we have hereunto set our hand and attest that the signature set opposite the name listed above is his or her genuine signature.

We each have read all the provisions of this Resolution, and we each personally and on behalf of the Company certify that all statements and representations made in this Resolution are true and correct. This Limited Liability Company Resolution to Borrow / Grant Collateral is dated February 5, 2015.

CERTIFIED TO AND ATTESTED BY:

By: 
Authorized Signer for Archer Energy, LLC

NOTE: If the manager signing this Resolution is designated by the foregoing document as one of the managers authorized to act on the Company's behalf, it is advisable to have this Resolution signed by at least one non-authorized manager of the Company.