

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2016 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information		
For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</u>			
A This return/report is for:	☐ a multiemployer plan	☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)	
	☒ a single-employer plan	☐ a DFE (specify) ____	
B This return/report is:	☐ the first return/report ☐ an amended return/report	☐ the final return/report ☐ a short plan year return/report (less than 12 months)	
C If the plan is a collectively-bargained plan, check here.	☐		
D Check box if filing under:	☒ Form 5558 ☐ special extension (enter description)	☐ automatic extension	☐ the DFVC program

Part II	Basic Plan Information —enter all requested information		
1a Name of plan	<u>ATLAS ENERGY GROUP LLC INVESTMENT SAVINGS PLAN</u>	1b Three-digit plan number (PN) ►	<u>001</u>
		1c Effective date of plan	<u>02/18/2011</u>
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)	<u>ATLAS ENERGY GROUP LLC</u> <u>1000 COMMERCE DRIVE, SUITE 400</u> <u>PITTSBURGH, PA 15275</u>		
	2b Employer Identification Number (EIN)	<u>45-3741247</u>	
	2c Plan Sponsor's telephone number	<u>267-256-5911</u>	
	2d Business code (see instructions)	<u>213110</u>	

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature. Signature of plan administrator	<u>10/03/2017</u> Date	<u>PARISA NOWROOZI</u> Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature. Signature of employer/plan sponsor	<u>10/03/2017</u> Date	<u>PARISA NOWROOZI</u> Enter name of individual signing as employer or plan sponsor
SIGN HERE	Signature of DFE	Date	Enter name of individual signing as DFE
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2016)
v. 160205

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN
	3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name	4b EIN 4c PN
5 Total number of participants at the beginning of the plan year	5 863
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).	
a(1) Total number of active participants at the beginning of the plan year.....	6a(1) 623
a(2) Total number of active participants at the end of the plan year	6a(2) 394
b Retired or separated participants receiving benefits.....	6b 1
c Other retired or separated participants entitled to future benefits	6c 295
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 690
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 7
f Total. Add lines 6d and 6e	6f 697
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 619
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2T 3D 3H	
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)	
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2016
		This Form is Open to Public Inspection.
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016		
A Name of plan ATLAS ENERGY GROUP LLC INVESTMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 ATLAS ENERGY GROUP LLC	D Employer Identification Number (EIN) 45-3741247	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☐ Yes ☒ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

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13-5674085

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 52 59 60 62 63 71 72	RECORDKEEPER	8857	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">2016</div> This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan <u>ATLAS ENERGY GROUP LLC INVESTMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ► <u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ATLAS ENERGY GROUP LLC</u>	D Employer Identification Number (EIN) <u>45-3741247</u>

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: NORTHERN TRUST COLLECTIVE AGGREGATE

b Name of sponsor of entity listed in (a): NORTHERN TRUST

c EIN-PN <u>45-6138589-029</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>75713</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Internal Revenue Service</small> <hr/> <small>Department of Labor</small> <small>Employee Benefits Security Administration</small> <hr/> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016		
A Name of plan ATLAS ENERGY GROUP LLC INVESTMENT SAVINGS PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 ATLAS ENERGY GROUP LLC	D Employer Identification Number (EIN) 45-3741247	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	200
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	165049	96601
(2) Participant contributions	1b(2)		
(3) Other.....	1b(3)	51	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	2222192	2213368
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other.....	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common.....	1c(4)(B)	408066	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property).....	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans.....	1c(8)	725646	701147
(9) Value of interest in common/collective trusts	1c(9)	296024	75713
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities.....	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	48641238	44079457
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	0	0

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	52458266	47166486

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	52458266	47166486
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	1676203	
(B) Participants	2a(1)(B)	2762975	
(C) Others (including rollovers)	2a(1)(C)	246770	
(2) Noncash contributions	2a(2)	0	4685948
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	1367	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	30149	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		31516
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	1749417
(B) Common stock	2b(2)(B)	11891	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1737526	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	4740743	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	4493198	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		247545
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	-17	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-17

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		11007
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		1649363
c Other income.....	2c		43033
d Total income. Add all income amounts in column (b) and enter total.....	2d		8417812

Expenses**e** Benefit payment and payments to provide benefits:

(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	13480958	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		13480958
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		208357
h Interest expense.....	2h		0
i Administrative expenses: (1) Professional fees.....	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)		
(4) Other	2i(4)	20277	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		20277
j Total expenses. Add all expense amounts in column (b) and enter total	2j		13709592

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-5291780
l Transfers of assets:			
(1) To this plan.....	2l(1)		0
(2) From this plan.....	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: GRANT THORNTON

(2) EIN: 36-6055558

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			
o Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year. ☐ Yes ☒ No **Amount:**

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year (See instructions.)

Part V Trust Information

6a Name of trust	6b Trust's EIN
6c Name of trustee or custodian	6d Trustee's or custodian's telephone number

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2016 This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan <u>ATLAS ENERGY GROUP LLC INVESTMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ATLAS ENERGY GROUP LLC</u>	D Employer Identification Number (EIN) <u>45-3741247</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions	1	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>94-1687665</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
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Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2016
v. 160205

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14	Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:		
	a The current year	14a	
	b The plan year immediately preceding the current plan year	14b	
	c The second preceding plan year	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
	a The corresponding number for the plan year immediately preceding the current plan year	15a	
	b The corresponding number for the second preceding plan year	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment	☐
19	If the total number of participants is 1,000 or more, complete lines (a) through (c)	
	a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%	
	b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more	
	c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____	

Part VII	IRS Compliance Questions
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20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No
22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter / / and the serial number .	
22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter / / .	

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN

December 31, 2016 and 2015

**ATLAS ENERGY GROUP, LLC
INVESTMENT SAVINGS PLAN**

I N D E X

	<u>Page</u>
REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS	3
FINANCIAL STATEMENTS	
Statements of Net Assets Available for Benefits as of December 31, 2016 and 2015	5
Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2016.....	6
Notes to Financial Statements.....	7
SUPPLEMENTAL SCHEDULE	
Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2016	14



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REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

Plan Administrator
Atlas Energy Group, LLC Investment Savings Plan

Report on the financial statements

We were engaged to audit the accompanying financial statements of Atlas Energy Group, LLC Investment Savings Plan (the “Plan”), which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016, and the related notes to the financial statements.

Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for disclaimer of opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the certified information described in Note 5, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan administrator that the certifying entity meets the requirements of 29 CFR 2520.103-8. The Plan administrator obtained a certification from this entity as of December 31, 2016 and 2015,

and for the year ended December 31, 2016, stating that the certified information provided to the Plan administrator is complete and accurate.

Disclaimer of opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Supplementary information

The supplemental schedule of assets (held at end of year) as of December 31, 2016 is presented for purposes of additional analysis and is not a required part of the financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule.

Report on form and content in compliance with DOL rules and regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the certified information described in Note 5, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.



Cleveland, Ohio
October 2, 2017

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2016 and 2015

	December 31, 2016	December 31, 2015
ASSETS		
Investments, at fair value	\$ 46,368,737	\$ 51,567,520
Receivables:		
Company contributions	96,601	165,049
Notes receivable from participants	701,147	725,646
Other	1	51
Total receivables	797,749	890,746
Total assets	47,166,486	52,458,266
NET ASSETS AVAILABLE FOR BENEFITS.....	\$ 47,166,486	\$ 52,458,266

See accompanying notes to financial statements.

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year Ended December 31, 2016

Additions:

Additions to net assets attributed to:

Investment income:

Dividend income	\$ 1,749,417
Net appreciation in fair value of investments.....	1,909,265
Other.....	43,033
Net investment income	<u>3,701,715</u>

Interest income on notes receivable from participants.....	30,149
--	--------

Contributions:

Company	1,676,203
Participants	2,762,975
Rollovers	246,770
Total contributions	<u>4,685,948</u>
Total additions.....	<u>8,417,812</u>

Deductions:

Deductions from net assets attributed to:

Benefits paid to participants	13,689,315
Administrative expenses.....	20,277
Total deductions	<u>13,709,592</u>
Net decrease	<u>5,291,780</u>

Net assets available for benefits:

Beginning of year	52,458,266
End of year	<u>\$ 47,166,486</u>

See accompanying notes to financial statements.

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2016 and 2015

NOTE 1 - DESCRIPTION OF PLAN

The following brief description of the Atlas Energy Group, LLC Investment Savings Plan ("Plan") is provided for general information purposes only. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

Formation

The Plan was formed on February 18, 2011 for the benefit of employees of Atlas Energy, L.P. ("Atlas"). The Plan was established as a result of the transaction on February 17, 2011, whereby Chevron Corporation ("Chevron") acquired certain assets and subsidiaries of Atlas Energy, Inc. ("AEI"), the former parent of Atlas and sponsor of the AEI Investment Savings Plan ("AEI Plan"). Concurrent with the Chevron transaction, Atlas acquired certain producing natural gas and oil properties, an investment management business, and other assets from AEI. Certain employees of AEI who were not part of the Chevron transaction, became employees of Atlas and, subject to eligibility requirements, became participants in the newly-formed Plan. The provisions, terms, and investments of the Plan were adopted in order to form a "mirror" of the AEI Plan under the terms of the Merrill Lynch Base Plan Document.

On February 27, 2015, Atlas, along with its wholly owned subsidiary, Atlas Pipeline Partners, L.P. ("APL"), was acquired by Targa Resources Corp. and its affiliate ("Targa"). As a result of the acquisition, Atlas distributed to its unitholders 100% of the limited liability company interests in its subsidiary, Atlas Energy Group, LLC ("Atlas Energy Group"). Atlas Energy Group became a separate, publicly traded company as a result of the distribution and subsequently adopted the Plan from Atlas. Effective February 28, 2015, the Plan's name was changed to Atlas Energy Group, LLC Investment Savings Plan. As part of the acquisition, the employees of APL were treated as terminated participants and became subject to the termination provisions of the Plan, including the termination distribution provisions. Per the termination distribution provisions of the Plan, participants with no outstanding loan balance were permitted to do a direct rollover of their balance either to the Targa 401(k) Plan or to an Individual Retirement Account ("IRA"). Participants with balances of \$5,000 or more were also given the option to leave their balances in the Plan. As an exception to the regular distribution termination provisions of the Plan, participants with outstanding loan balances were given the option of rolling their full account balance including the balance of their outstanding loan into the Targa 401(k) Plan. Employees with outstanding loans that chose not to roll their outstanding loan balance to the Targa 401(k) Plan had their loan deemed a distribution subject to Internal Revenue Code ("IRC") tax consequences.

General

The Plan is a defined contribution plan covering all employees of Atlas Energy Group, LLC ("Company") and its subsidiaries. Employees become eligible to participate in the elective deferral portion of the Plan beginning on their date of hire and are immediately eligible to receive matching contributions. Any participant who is credited with at least 1000 hours of service during the plan year and is employed on the last day of the plan year - or any participant who died, terminated employment after attaining normal or early retirement age, or became disabled while an employee during the plan year - will be eligible to receive an allocation of any employer profit sharing contribution that is made. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

The Company's sources of liquidity are currently not sufficient to satisfy the obligations under its credit agreements. As a result, the significant risks and uncertainties related to the Company's primary sources of liquidity raise substantial doubt about the Company's ability to continue as a going concern, which could

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

impact the Company's ability to sponsor and administer the Plan. If the Company is not able to continue as a going concern, the Plan may terminate; however, all participants would remain 100% vested in their account balances.

Contributions

Participants may elect to defer up to 75% of their pretax annual compensation, as defined in the Plan document and are subject to annual limitations under the IRC. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans or rollovers from IRA's. Participants direct the investment of their contributions and Company matching contributions into various investment options offered by the Plan.

Each participant is eligible for a matching contribution from the Company equal to 100% of the participant's elective deferrals, up to a maximum elective deferral of 5% of compensation (as defined) as determined on an annual basis, which is invested as directed by the participant. In addition to matching contributions, the Company may make discretionary contributions as determined by the Company's board of directors. The Company did not make any discretionary contributions in 2016. Company contributions are subject to certain IRC limitations.

Investments

The Plan's investment options include mutual funds, a collective trust fund and a money market account. In addition, and included with the transfer of assets from the AEI Plan on March 3, 2011 (See Note 1, **Formation**), the Plan received 70,902 shares of Resource America, Inc. (NASDAQ: REXI) ("Resource") common stock. The Plan had no shares held at December 31, 2016 and 66,569 shares held at December 31, 2015. Resource is the former parent of AEI. The Plan does not permit participants to direct any portion of their existing account balance or current contributions to Resource common stock. Furthermore, participants who choose to sell their Resource stock are not permitted to sell less than 100% of their holdings.

Participant Accounts

Each participant's account is credited with the participant's contributions, rollover contributions, the Company's matching contributions, an allocation of the Company's discretionary contribution (if any), and actual investment earnings or losses. Company discretionary contributions are allocated based on a participant's compensation as defined in the Plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Effective January 1, 2014 all existing participant account balances became fully vested and participants are immediately vested in their future contributions, and the Company's future matching and discretionary contributions, plus actual earnings thereon.

Forfeitures

At December 31, 2016 and 2015, there were no available forfeited nonvested account balances. During the year ended December 31, 2016, available forfeitures of \$7,557 were used to fund company contributions.

Payment of Benefits

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

Participants generally receive the value of the vested interest in their account as a lump sum distribution upon reaching the normal retirement age of 65. There are additional payment provisions for participants who work beyond normal retirement age, who terminate employment prior to reaching normal retirement age, or who qualify for hardship withdrawals. Hardship withdrawals may occur when a participant is still employed and include specific events as defined by the Internal Revenue Service (“IRS”).

Notes Receivable from Participants

The Plan allows participants to borrow any amount up to 50% of their vested account balance, up to a maximum of \$50,000 minus their highest outstanding loan amount during the prior twelve months. Participants may elect a repayment term of up to 60 months with longer terms available when the loan is used for the purchase of a primary residence. The loans are secured by the balance in the participant’s account and bear interest at the fixed rate of prime plus 1% at the time the loan is made. Principal and interest are paid ratably through bi-weekly payroll deductions or directly to the Plan. Interest rates on outstanding participant loans ranged from 4.25% to 9.25% at December 31, 2016 and 2015.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America (“US GAAP”) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan’s gains and losses on investments bought and sold as well as held during the year.

Notes Receivable From Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2016 and 2015. If a participant ceases to make loan repayments and the Plan administrator deems the participant loan to be in default the participant loan balance is reduced and a benefit payment is recorded.

Payment of Benefits

Benefits are recorded when paid.

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

Expenses

Certain expenses of maintaining the Plan are paid directly by the Company and are excluded from these financial statements. In addition, certain administrative functions were performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan, nor is the Plan charged by the Company for these services. Fees related to the administration of notes receivable from participants are charged directly to the participants account and are included in administrative expenses. Investment related expenses are included in the net appreciation (depreciation) in fair value of investments.

NOTE 3 – FAIR VALUE MEASUREMENTS

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under Financial Accounting Standards Board Accounting Standards Codification 820 are described as follows:

Level 1: – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: – Inputs to the valuation methodology include

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability, and
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2016 and 2015.

Money Market account: Bank deposit account valued at cost, which approximates fair value.

Money Market fund: Valued at a net asset value ("NAV") of \$1.00 per share held by the Plan at year-end.

Mutual funds: Valued based on quoted market prices which represent the NAV of shares held by the Plan at year-end.

Common stocks: Valued at the closing price reported on the active market on which the individual securities are traded.

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

Collective Trust Fund: Investment in collective trust fund is valued at the NAV of the units held by the Plan which is based on the quoted market prices of the underlying securities of the fund. The NAV is used as a practical expedient to estimate fair value for the collective trust fund. This investment can be redeemed daily, has a daily redemption notice period, and has no unfunded commitments. The investments underlying the collective trust fund primarily include domestic equities and domestic fixed income securities. In the event that a collective trust fund initial valuation is not deemed representative of market value, the trustee or its advisors may make adjustments as approved by the respective trustee board of directors to achieve a price believed to be more reflective of fair value.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following table sets forth the Plan's assets at fair value at December 31, 2016 and 2015:

	Fair Value Measurements			Total
	Level 1	Level 2	Level 3	
December 31, 2016				
Money market account.....	\$ 2,190,378	\$ -	\$ -	\$ 2,190,378
Money market fund	22,989	-	-	22,989
Mutual funds	44,079,657	-	-	44,079,657
Total assets in the fair value hierarchy	<u>\$ 46,293,024</u>	<u>\$ -</u>	<u>\$ -</u>	<u>46,293,024</u>
Investments measured at net asset value				75,713
Total investments, at fair value				<u><u>\$ 46,368,737</u></u>

	Fair Value Measurements			Total
	Level 1	Level 2	Level 3	
December 31, 2015				
Money market fund	\$ 2,222,192	\$ -	\$ -	\$ 2,222,192
Common stock	408,066	-	-	408,066
Mutual funds	48,641,238	-	-	48,641,238
Total assets in the fair value hierarchy	<u>\$ 51,271,496</u>	<u>\$ -</u>	<u>\$ -</u>	<u>51,271,496</u>
Investments measured at net asset value				296,024
Total investments, at fair value				<u><u>\$ 51,567,520</u></u>

NOTE 4 - CASH CREDIT RISK

The Plan maintains a cash balance in an account with a banking institution. For 2016, accounts in the institution are insured by the Federal Deposit Insurance Corporation up to \$250,000. At December 31, 2016, the Trust's uninsured cash balances totaled \$1,940,378. The Plan has not experienced any losses in such accounts and believes its exposure to any significant credit risk to be minimal.

NOTE 5 – INFORMATION CERTIFIED BY TRUSTEE

The Plan administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Bank of America, N.A., the trustee of the Plan, has certified that the following data included in the accompanying financial statements and supplemental schedule is complete and accurate:

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

- Investments and notes receivable from participants, as shown in the statements of net assets available for benefits as of December 31, 2016 and 2015.
- Investment income and interest income on notes receivable from participants, as shown in the statement of changes in net assets available for benefits for the year ended December 31, 2016.
- Schedule H, line 4i: Schedule of Assets (Held at End of Year) as of December 31, 2016.

NOTE 6 – RELATED-PARTY TRANSACTIONS

At December 31, 2015, Certain Plan assets are invested in shares of Resource common stock, which were included as part of the transferred assets from the AEI Plan (See Note 1, *Investments*). The Plan held 66,568 shares of Resource common stock with a fair value of \$408,066 at December 31, 2015. During the year ended December 31, 2016, Resource was sold and all shares were liquidated.

Certain administrative functions are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan.

Certain Plan investments are shares or units of mutual funds, a collective trust fund and a retirement bank account managed by Merrill Lynch, an affiliate of the trustee, and therefore, these transactions qualify as party-in-interest transactions.

NOTE 7 – TAX STATUS

The IRS has issued an opinion letter dated March 31, 2014 stating that the prototype plan used by the Plan was designed in accordance with applicable sections of the IRC. The Plan is designed and being operated in compliance with the applicable provisions of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements.

US GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2016 and 2015, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 8 – PLAN TERMINATION

The Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants would remain 100% vested in the Company contribution portion of their account.

NOTE 9 – RISKS AND UNCERTAINTIES

The Plan provides for various investment options in mutual funds, a collective trust fund and a money market fund. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility risk. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term, and that such changes could materially affect participants' account balances reported in the statements of net assets available for benefits.

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

NOTE 10 – SUBSEQUENT EVENTS

The Plan has evaluated all subsequent events from the date of the statement of net assets available for benefits through October 2, 2017, the date these financial statements were available to be issued.

SUPPLEMENTAL SCHEDULE
ATLAS ENERGY GROUP, LLC. INVESTMENT SAVINGS PLAN
SCHEDULE H, LINE 4i
SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2016

Employer Identification Number: 43-2094232
Plan Number: 001

(a)	(b)	(c)	(e)
	Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Current Value
	Retirement Bank Account	Bank Deposit	\$ 2,190,378
	BIF Money Fund	Money Market	22,989
*	Northern Tr CL AGG Bd IDX Tr Q	Collective Trust	75,713
	Aberdeen Emerging Mkts Class Institutional	Mutual Fund	289,181
	Aberdeen Emerging Mkts Institutional GM	Mutual Fund	1,036,785
	Alger Capital Appreciation Fund Class I2	Mutual Fund	244,236
	American Cap World Gr & Inc R3	Mutual Fund	1,148,393
	American Balanced Fund R5	Mutual Fund	967,408
*	Blackrock HL Sc Opp Institutional	Mutual Fund	394,634
*	Blackrock Infl Prot Inst	Mutual Fund	177,119
*	Blackrock Infl Prot Inst GM	Mutual Fund	913,661
*	Blackrock S&P 500 Index Instl	Mutual Fund	1,741,786
	Columbia Dividend Income R4	Mutual Fund	1,875,270
	Columbia Dividend Income R4 GM	Mutual Fund	2,383,191
	Columbia Midcap Index Fd R5	Mutual Fund	518,048
	Columbia US Government Mortgage Fund R4	Mutual Fund	664,995
	Columbia US Government Mortgage Fund R4 GM	Mutual Fund	1,807,904
	Davis Financial Fund Class Y	Mutual Fund	140,485
	Dreyfus International Equity Class I	Mutual Fund	432,203
	Dreyfus International Equity Class I GM	Mutual Fund	1,489,163
	Dreyfus Natural Resources I	Mutual Fund	455,620
	Dreyfus Natural Resources Class I GM	Mutual Fund	689,219
	Eaton Vance Atlanta	Mutual Fund	1,659,199
	Eaton Vance Atlanta GM	Mutual Fund	1,121,372
	Ivy Science & Technology Fund	Mutual Fund	91,302
	Janus Triton Fund CL I	Mutual Fund	717,633
	Janus Triton Fund CL I GM	Mutual Fund	464,609
	John Hancock Disciplined	Mutual Fund	838,218
	John Hancock Disciplined GM	Mutual Fund	1,536,885
	JP Morgan US Equity Fd CL R5	Mutual Fund	2,668,170
	Loomis Sayles Growth Fund Class Y	Mutual Fund	2,448,097
	Loomis Sayles Growth Fund Class Y GM	Mutual Fund	1,843,418
	Loomis Sayles Invst Grade Bond Fund A	Mutual Fund	602,034
	MFS International Growth	Mutual Fund	590,617
	MFS International Growth GM	Mutual Fund	1,543,834
	MFS Utilities Fund CL R4	Mutual Fund	298,404
	Principal Investors Real Institutional	Mutual Fund	452,353
	Principal Investors Institutional GM	Mutual Fund	666,754
	Sentinel Small Company Class I	Mutual Fund	275,676
	Victory Sycamore Established Value Fund I	Mutual Fund	354,712
	Victory Sycamore Small Company I	Mutual Fund	1,929,147
	Victory Sycamore Small Company I GM	Mutual Fund	865,027
	Voya Intermediate Bond Fund I	Mutual Fund	1,661,978
	Voya Intermediate Bond Fund I GM	Mutual Fund	4,080,917
		Investments, at Fair Value	46,368,737
*	Participants' Loans Receivable	4.25% - 9.25%	701,147
		Total Assets Held	\$ 47,069,884

* Represents a party-in-interest

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN

December 31, 2016 and 2015

**ATLAS ENERGY GROUP, LLC
INVESTMENT SAVINGS PLAN**

I N D E X

	<u>Page</u>
REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS	3
FINANCIAL STATEMENTS	
Statements of Net Assets Available for Benefits as of December 31, 2016 and 2015	5
Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2016.....	6
Notes to Financial Statements.....	7
SUPPLEMENTAL SCHEDULE	
Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2016	14



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REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

Plan Administrator
Atlas Energy Group, LLC Investment Savings Plan

Report on the financial statements

We were engaged to audit the accompanying financial statements of Atlas Energy Group, LLC Investment Savings Plan (the “Plan”), which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016, and the related notes to the financial statements.

Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for disclaimer of opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the certified information described in Note 5, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan administrator that the certifying entity meets the requirements of 29 CFR 2520.103-8. The Plan administrator obtained a certification from this entity as of December 31, 2016 and 2015,

and for the year ended December 31, 2016, stating that the certified information provided to the Plan administrator is complete and accurate.

Disclaimer of opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Supplementary information

The supplemental schedule of assets (held at end of year) as of December 31, 2016 is presented for purposes of additional analysis and is not a required part of the financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule.

Report on form and content in compliance with DOL rules and regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the certified information described in Note 5, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.



Cleveland, Ohio
October 2, 2017

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2016 and 2015

	December 31, 2016	December 31, 2015
ASSETS		
Investments, at fair value	\$ 46,368,737	\$ 51,567,520
Receivables:		
Company contributions	96,601	165,049
Notes receivable from participants	701,147	725,646
Other	1	51
Total receivables	797,749	890,746
Total assets	47,166,486	52,458,266
NET ASSETS AVAILABLE FOR BENEFITS.....	\$ 47,166,486	\$ 52,458,266

See accompanying notes to financial statements.

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year Ended December 31, 2016

Additions:

Additions to net assets attributed to:

Investment income:

Dividend income	\$ 1,749,417
Net appreciation in fair value of investments.....	1,909,265
Other.....	43,033
Net investment income	<u>3,701,715</u>

Interest income on notes receivable from participants.....	30,149
--	--------

Contributions:

Company	1,676,203
Participants	2,762,975
Rollovers	246,770
Total contributions	<u>4,685,948</u>
Total additions.....	<u>8,417,812</u>

Deductions:

Deductions from net assets attributed to:

Benefits paid to participants	13,689,315
Administrative expenses.....	20,277
Total deductions	<u>13,709,592</u>
Net decrease	<u>5,291,780</u>

Net assets available for benefits:

Beginning of year	52,458,266
End of year	<u>\$ 47,166,486</u>

See accompanying notes to financial statements.

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2016 and 2015

NOTE 1 - DESCRIPTION OF PLAN

The following brief description of the Atlas Energy Group, LLC Investment Savings Plan ("Plan") is provided for general information purposes only. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

Formation

The Plan was formed on February 18, 2011 for the benefit of employees of Atlas Energy, L.P. ("Atlas"). The Plan was established as a result of the transaction on February 17, 2011, whereby Chevron Corporation ("Chevron") acquired certain assets and subsidiaries of Atlas Energy, Inc. ("AEI"), the former parent of Atlas and sponsor of the AEI Investment Savings Plan ("AEI Plan"). Concurrent with the Chevron transaction, Atlas acquired certain producing natural gas and oil properties, an investment management business, and other assets from AEI. Certain employees of AEI who were not part of the Chevron transaction, became employees of Atlas and, subject to eligibility requirements, became participants in the newly-formed Plan. The provisions, terms, and investments of the Plan were adopted in order to form a "mirror" of the AEI Plan under the terms of the Merrill Lynch Base Plan Document.

On February 27, 2015, Atlas, along with its wholly owned subsidiary, Atlas Pipeline Partners, L.P. ("APL"), was acquired by Targa Resources Corp. and its affiliate ("Targa"). As a result of the acquisition, Atlas distributed to its unitholders 100% of the limited liability company interests in its subsidiary, Atlas Energy Group, LLC ("Atlas Energy Group"). Atlas Energy Group became a separate, publicly traded company as a result of the distribution and subsequently adopted the Plan from Atlas. Effective February 28, 2015, the Plan's name was changed to Atlas Energy Group, LLC Investment Savings Plan. As part of the acquisition, the employees of APL were treated as terminated participants and became subject to the termination provisions of the Plan, including the termination distribution provisions. Per the termination distribution provisions of the Plan, participants with no outstanding loan balance were permitted to do a direct rollover of their balance either to the Targa 401(k) Plan or to an Individual Retirement Account ("IRA"). Participants with balances of \$5,000 or more were also given the option to leave their balances in the Plan. As an exception to the regular distribution termination provisions of the Plan, participants with outstanding loan balances were given the option of rolling their full account balance including the balance of their outstanding loan into the Targa 401(k) Plan. Employees with outstanding loans that chose not to roll their outstanding loan balance to the Targa 401(k) Plan had their loan deemed a distribution subject to Internal Revenue Code ("IRC") tax consequences.

General

The Plan is a defined contribution plan covering all employees of Atlas Energy Group, LLC ("Company") and its subsidiaries. Employees become eligible to participate in the elective deferral portion of the Plan beginning on their date of hire and are immediately eligible to receive matching contributions. Any participant who is credited with at least 1000 hours of service during the plan year and is employed on the last day of the plan year - or any participant who died, terminated employment after attaining normal or early retirement age, or became disabled while an employee during the plan year - will be eligible to receive an allocation of any employer profit sharing contribution that is made. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

The Company's sources of liquidity are currently not sufficient to satisfy the obligations under its credit agreements. As a result, the significant risks and uncertainties related to the Company's primary sources of liquidity raise substantial doubt about the Company's ability to continue as a going concern, which could

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

impact the Company's ability to sponsor and administer the Plan. If the Company is not able to continue as a going concern, the Plan may terminate; however, all participants would remain 100% vested in their account balances.

Contributions

Participants may elect to defer up to 75% of their pretax annual compensation, as defined in the Plan document and are subject to annual limitations under the IRC. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans or rollovers from IRA's. Participants direct the investment of their contributions and Company matching contributions into various investment options offered by the Plan.

Each participant is eligible for a matching contribution from the Company equal to 100% of the participant's elective deferrals, up to a maximum elective deferral of 5% of compensation (as defined) as determined on an annual basis, which is invested as directed by the participant. In addition to matching contributions, the Company may make discretionary contributions as determined by the Company's board of directors. The Company did not make any discretionary contributions in 2016. Company contributions are subject to certain IRC limitations.

Investments

The Plan's investment options include mutual funds, a collective trust fund and a money market account. In addition, and included with the transfer of assets from the AEI Plan on March 3, 2011 (See Note 1, **Formation**), the Plan received 70,902 shares of Resource America, Inc. (NASDAQ: REXI) ("Resource") common stock. The Plan had no shares held at December 31, 2016 and 66,569 shares held at December 31, 2015. Resource is the former parent of AEI. The Plan does not permit participants to direct any portion of their existing account balance or current contributions to Resource common stock. Furthermore, participants who choose to sell their Resource stock are not permitted to sell less than 100% of their holdings.

Participant Accounts

Each participant's account is credited with the participant's contributions, rollover contributions, the Company's matching contributions, an allocation of the Company's discretionary contribution (if any), and actual investment earnings or losses. Company discretionary contributions are allocated based on a participant's compensation as defined in the Plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Effective January 1, 2014 all existing participant account balances became fully vested and participants are immediately vested in their future contributions, and the Company's future matching and discretionary contributions, plus actual earnings thereon.

Forfeitures

At December 31, 2016 and 2015, there were no available forfeited nonvested account balances. During the year ended December 31, 2016, available forfeitures of \$7,557 were used to fund company contributions.

Payment of Benefits

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

Participants generally receive the value of the vested interest in their account as a lump sum distribution upon reaching the normal retirement age of 65. There are additional payment provisions for participants who work beyond normal retirement age, who terminate employment prior to reaching normal retirement age, or who qualify for hardship withdrawals. Hardship withdrawals may occur when a participant is still employed and include specific events as defined by the Internal Revenue Service (“IRS”).

Notes Receivable from Participants

The Plan allows participants to borrow any amount up to 50% of their vested account balance, up to a maximum of \$50,000 minus their highest outstanding loan amount during the prior twelve months. Participants may elect a repayment term of up to 60 months with longer terms available when the loan is used for the purchase of a primary residence. The loans are secured by the balance in the participant’s account and bear interest at the fixed rate of prime plus 1% at the time the loan is made. Principal and interest are paid ratably through bi-weekly payroll deductions or directly to the Plan. Interest rates on outstanding participant loans ranged from 4.25% to 9.25% at December 31, 2016 and 2015.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America (“US GAAP”) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan’s gains and losses on investments bought and sold as well as held during the year.

Notes Receivable From Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2016 and 2015. If a participant ceases to make loan repayments and the Plan administrator deems the participant loan to be in default the participant loan balance is reduced and a benefit payment is recorded.

Payment of Benefits

Benefits are recorded when paid.

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

Expenses

Certain expenses of maintaining the Plan are paid directly by the Company and are excluded from these financial statements. In addition, certain administrative functions were performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan, nor is the Plan charged by the Company for these services. Fees related to the administration of notes receivable from participants are charged directly to the participants account and are included in administrative expenses. Investment related expenses are included in the net appreciation (depreciation) in fair value of investments.

NOTE 3 – FAIR VALUE MEASUREMENTS

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under Financial Accounting Standards Board Accounting Standards Codification 820 are described as follows:

Level 1: – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: – Inputs to the valuation methodology include

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability, and
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2016 and 2015.

Money Market account: Bank deposit account valued at cost, which approximates fair value.

Money Market fund: Valued at a net asset value ("NAV") of \$1.00 per share held by the Plan at year-end.

Mutual funds: Valued based on quoted market prices which represent the NAV of shares held by the Plan at year-end.

Common stocks: Valued at the closing price reported on the active market on which the individual securities are traded.

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

Collective Trust Fund: Investment in collective trust fund is valued at the NAV of the units held by the Plan which is based on the quoted market prices of the underlying securities of the fund. The NAV is used as a practical expedient to estimate fair value for the collective trust fund. This investment can be redeemed daily, has a daily redemption notice period, and has no unfunded commitments. The investments underlying the collective trust fund primarily include domestic equities and domestic fixed income securities. In the event that a collective trust fund initial valuation is not deemed representative of market value, the trustee or its advisors may make adjustments as approved by the respective trustee board of directors to achieve a price believed to be more reflective of fair value.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following table sets forth the Plan's assets at fair value at December 31, 2016 and 2015:

	Fair Value Measurements			Total
	Level 1	Level 2	Level 3	
December 31, 2016				
Money market account.....	\$ 2,190,378	\$ -	\$ -	\$ 2,190,378
Money market fund	22,989	-	-	22,989
Mutual funds	44,079,657	-	-	44,079,657
Total assets in the fair value hierarchy	<u>\$ 46,293,024</u>	<u>\$ -</u>	<u>\$ -</u>	<u>46,293,024</u>
Investments measured at net asset value				75,713
Total investments, at fair value				<u><u>\$ 46,368,737</u></u>
	Fair Value Measurements			Total
	Level 1	Level 2	Level 3	
December 31, 2015				
Money market fund	\$ 2,222,192	\$ -	\$ -	\$ 2,222,192
Common stock	408,066	-	-	408,066
Mutual funds	48,641,238	-	-	48,641,238
Total assets in the fair value hierarchy	<u>\$ 51,271,496</u>	<u>\$ -</u>	<u>\$ -</u>	<u>51,271,496</u>
Investments measured at net asset value				296,024
Total investments, at fair value				<u><u>\$ 51,567,520</u></u>

NOTE 4 - CASH CREDIT RISK

The Plan maintains a cash balance in an account with a banking institution. For 2016, accounts in the institution are insured by the Federal Deposit Insurance Corporation up to \$250,000. At December 31, 2016, the Trust's uninsured cash balances totaled \$1,940,378. The Plan has not experienced any losses in such accounts and believes its exposure to any significant credit risk to be minimal.

NOTE 5 – INFORMATION CERTIFIED BY TRUSTEE

The Plan administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Bank of America, N.A., the trustee of the Plan, has certified that the following data included in the accompanying financial statements and supplemental schedule is complete and accurate:

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

- Investments and notes receivable from participants, as shown in the statements of net assets available for benefits as of December 31, 2016 and 2015.
- Investment income and interest income on notes receivable from participants, as shown in the statement of changes in net assets available for benefits for the year ended December 31, 2016.
- Schedule H, line 4i: Schedule of Assets (Held at End of Year) as of December 31, 2016.

NOTE 6 – RELATED-PARTY TRANSACTIONS

At December 31, 2015, Certain Plan assets are invested in shares of Resource common stock, which were included as part of the transferred assets from the AEI Plan (See Note 1, *Investments*). The Plan held 66,568 shares of Resource common stock with a fair value of \$408,066 at December 31, 2015. During the year ended December 31, 2016, Resource was sold and all shares were liquidated.

Certain administrative functions are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan.

Certain Plan investments are shares or units of mutual funds, a collective trust fund and a retirement bank account managed by Merrill Lynch, an affiliate of the trustee, and therefore, these transactions qualify as party-in-interest transactions.

NOTE 7 – TAX STATUS

The IRS has issued an opinion letter dated March 31, 2014 stating that the prototype plan used by the Plan was designed in accordance with applicable sections of the IRC. The Plan is designed and being operated in compliance with the applicable provisions of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements.

US GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2016 and 2015, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 8 – PLAN TERMINATION

The Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants would remain 100% vested in the Company contribution portion of their account.

NOTE 9 – RISKS AND UNCERTAINTIES

The Plan provides for various investment options in mutual funds, a collective trust fund and a money market fund. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility risk. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term, and that such changes could materially affect participants' account balances reported in the statements of net assets available for benefits.

ATLAS ENERGY GROUP, LLC INVESTMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS – (Continued)
December 31, 2016 and 2015

NOTE 10 – SUBSEQUENT EVENTS

The Plan has evaluated all subsequent events from the date of the statement of net assets available for benefits through October 2, 2017, the date these financial statements were available to be issued.

SUPPLEMENTAL SCHEDULE
ATLAS ENERGY GROUP, LLC. INVESTMENT SAVINGS PLAN
SCHEDULE H, LINE 4i
SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2016

Employer Identification Number: 43-2094232
Plan Number: 001

(a)	(b)	(c)	(e)
	Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Current Value
	Retirement Bank Account	Bank Deposit	\$ 2,190,378
	BIF Money Fund	Money Market	22,989
*	Northern Tr CL AGG Bd IDX Tr Q	Collective Trust	75,713
	Aberdeen Emerging Mkts Class Institutional	Mutual Fund	289,181
	Aberdeen Emerging Mkts Institutional GM	Mutual Fund	1,036,785
	Alger Capital Appreciation Fund Class I2	Mutual Fund	244,236
	American Cap World Gr & Inc R3	Mutual Fund	1,148,393
	American Balanced Fund R5	Mutual Fund	967,408
*	Blackrock HL Sc Opp Institutional	Mutual Fund	394,634
*	Blackrock Infl Prot Inst	Mutual Fund	177,119
*	Blackrock Infl Prot Inst GM	Mutual Fund	913,661
*	Blackrock S&P 500 Index Instl	Mutual Fund	1,741,786
	Columbia Dividend Income R4	Mutual Fund	1,875,270
	Columbia Dividend Income R4 GM	Mutual Fund	2,383,191
	Columbia Midcap Index Fd R5	Mutual Fund	518,048
	Columbia US Government Mortgage Fund R4	Mutual Fund	664,995
	Columbia US Government Mortgage Fund R4 GM	Mutual Fund	1,807,904
	Davis Financial Fund Class Y	Mutual Fund	140,485
	Dreyfus International Equity Class I	Mutual Fund	432,203
	Dreyfus International Equity Class I GM	Mutual Fund	1,489,163
	Dreyfus Natural Resources I	Mutual Fund	455,620
	Dreyfus Natural Resources Class I GM	Mutual Fund	689,219
	Eaton Vance Atlanta	Mutual Fund	1,659,199
	Eaton Vance Atlanta GM	Mutual Fund	1,121,372
	Ivy Science & Technology Fund	Mutual Fund	91,302
	Janus Triton Fund CL I	Mutual Fund	717,633
	Janus Triton Fund CL I GM	Mutual Fund	464,609
	John Hancock Disciplined	Mutual Fund	838,218
	John Hancock Disciplined GM	Mutual Fund	1,536,885
	JP Morgan US Equity Fd CL R5	Mutual Fund	2,668,170
	Loomis Sayles Growth Fund Class Y	Mutual Fund	2,448,097
	Loomis Sayles Growth Fund Class Y GM	Mutual Fund	1,843,418
	Loomis Sayles Invnt Grade Bond Fund A	Mutual Fund	602,034
	MFS International Growth	Mutual Fund	590,617
	MFS International Growth GM	Mutual Fund	1,543,834
	MFS Utilities Fund CL R4	Mutual Fund	298,404
	Principal Investors Real Institutional	Mutual Fund	452,353
	Principal Investors Institutional GM	Mutual Fund	666,754
	Sentinel Small Company Class I	Mutual Fund	275,676
	Victory Sycamore Established Value Fund I	Mutual Fund	354,712
	Victory Sycamore Small Company I	Mutual Fund	1,929,147
	Victory Sycamore Small Company I GM	Mutual Fund	865,027
	Voya Intermediate Bond Fund I	Mutual Fund	1,661,978
	Voya Intermediate Bond Fund I GM	Mutual Fund	4,080,917
		Investments, at Fair Value	46,368,737
*	Participants' Loans Receivable	4.25% - 9.25%	701,147
		Total Assets Held	\$ 47,069,884

* Represents a party-in-interest

SCHEDULE H (Form 5500) Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2016
		This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning		and ending	
A Name of plan		B Three-digit plan number (PN) ►	
C Plan sponsor's name as shown on line 2a of Form 5500		D Employer Identification Number (EIN)	

Part I	Asset and Liability Statement
---------------	--------------------------------------

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property).....	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans.....	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities.....	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f		

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k		

Net Assets

l Net assets (subtract line 1k from line 1f)	1l		
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Part II Income and Expense Statement

- 2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)		
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		
j Total expenses. Add all expense amounts in column (b) and enter total	2j		

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☐ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name:

(2) EIN:

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a			
4b			

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c			
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d			
e Was this plan covered by a fidelity bond?	4e			
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f			
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g			
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h			
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i			
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j			
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k			
l Has the plan failed to provide any benefit when due under the plan?	4l			
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			
o Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year. ☐ Yes ☐ No **Amount:**

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year . (See instructions.)

Part V Trust Information

6a Name of trust	6b Trust's EIN
6c Name of trustee or custodian	6d Trustee's or custodian's telephone number

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name Atlas Energy Group LLC Investment Savings Plan

EIN: 45-3741247

Plan Sponsor's Name Atlas Energy Group LLC

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	RETIREMENT BANK ACCOUNT	BANK DEPOSIT	1,973,405	1,973,405
	RETIREMENT BANK ACCOUNT GM	BANK DEPOSIT	216,973	216,973
	BIF MONEY FUND	MONEY MARKET FUND	16,136	16,136
	NORTHERN TR CL AGG BD IDX TR Q	COMMON / COLLECTIVE TRUSTS	72,332	75,713
	JANUS TRITON FUND CL I	MUTUAL FUNDS	717,633	717,633
	JANUS TRITON FUND CL I GM	MUTUAL FUNDS	464,609	464,609
	LOOMIS SAYLES GROWTH FUND CL Y	MUTUAL FUNDS	2,448,097	2,448,097

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name Atlas Energy Group LLC Investment Savings Plan

EIN: 45-3741247

Plan Sponsor's Name Atlas Energy Group LLC

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	LOOMIS SAYLES GROWTH CL Y GM	MUTUAL FUNDS	1,843,418	1,843,418
	AMERICAN BALANCED FUND R5	MUTUAL FUNDS	970,667	967,409
	AMERICAN CAPITAL WORLD G & I	MUTUAL FUNDS	1,148,393	1,148,393
	DREYFUS INTL EQTY CL I	MUTUAL FUNDS	432,203	432,203
	DREYFUS INTL EQTY CL I GM	MUTUAL FUNDS	1,489,163	1,489,163
	DREYFUS NATURAL RESOURCES I	MUTUAL FUNDS	455,619	455,620
	DREYFUS NATURAL RESOR CL I GM	MUTUAL FUNDS	689,219	689,219

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name Atlas Energy Group LLC Investment Savings Plan

EIN: 45-3741247

Plan Sponsor's Name Atlas Energy Group LLC

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	EATON VANCE ATLANTA	MUTUAL FUNDS	1,489,099	1,659,199
	EATON VANCE ATLANTA GM	MUTUAL FUNDS	1,012,748	1,121,372
	VICTORY SYCAMORE EST VAL FD I	MUTUAL FUNDS	354,712	354,712
	JOHN HANCOCK DISCIPLINED	MUTUAL FUNDS	754,419	838,218
	JOHN HANCOCK DISCIPLINED GM	MUTUAL FUNDS	1,383,069	1,536,885
	PRINCIPAL INVESTORS REAL INSTL	MUTUAL FUNDS	452,353	452,353
	PRINCIPAL INVESTORS INSTL GM	MUTUAL FUNDS	666,753	666,753

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name Atlas Energy Group LLC Investment Savings Plan

EIN: 45-3741247

Plan Sponsor's Name Atlas Energy Group LLC

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	BLACKROCK INFL PROT INST	MUTUAL FUNDS	177,119	177,119
	BLACKROCK INFL PROT INST GM	MUTUAL FUNDS	913,662	913,662
	VOYA INTERMEDIATE BOND FD I	MUTUAL FUNDS	1,679,013	1,661,978
	VOYA INTERMEDIATE BOND FD I GM	MUTUAL FUNDS	4,097,028	4,080,716
	BLACKROCK HL SC OPP INST	MUTUAL FUNDS	394,634	394,634
	MFS UTILITIES FD CL R4	MUTUAL FUNDS	298,404	298,404
	JP MORGAN U.S. EQUITY FD CL R5	MUTUAL FUNDS	2,643,436	2,668,170

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name Atlas Energy Group LLC Investment Savings Plan

EIN: 45-3741247

Plan Sponsor's Name Atlas Energy Group LLC

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	ALGER CAPITAL APPRC FD CL I2	MUTUAL FUNDS	244,236	244,236
	IVY SCIENCE & TECHNOLOGY FUND	MUTUAL FUNDS	91,302	91,302
	SENTINEL SMALL COMPANY CL I	MUTUAL FUNDS	275,676	275,676
	ABERDEEN EMERGNG MRKT CL INSTL	MUTUAL FUNDS	289,181	289,181
	ABERDEEN EMERGNG MRKT INSTL GM	MUTUAL FUNDS	1,036,785	1,036,785
	BLACKROCK S&P 500 INDEX INSTL	MUTUAL FUNDS	1,439,337	1,741,786
	MFS INTERNATIONAL GROWTH	MUTUAL FUNDS	618,646	590,617

Attachment to 2016 Form 5500
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	MFS INTERNATIONAL GROWTH GM	MUTUAL FUNDS	1,634,270	1,543,834
	VICTORY SYCAMORE SMALL COMP I	MUTUAL FUNDS	1,929,147	1,929,147
	VICTORY SYCAMORE SML COMP I GM	MUTUAL FUNDS	865,027	865,027
	COLUMBIA MIDCAP INDEX FUND R5	MUTUAL FUNDS	518,047	518,047
	COLUMBIA U.S. GOVERNMENT FD R4	MUTUAL FUNDS	664,995	664,995
	COLUMBIA U.S. GOVERNMENT R4 GM	MUTUAL FUNDS	1,807,904	1,807,904
	COLUMBIA DIVIDEND INCOME R4	MUTUAL FUNDS	1,840,409	1,875,270

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	COLUMBIA DIVIDEND INCOME R4 GM	MUTUAL FUNDS	2,333,647	2,383,191
	DAVIS FINANCIAL FD CL Y	MUTUAL FUNDS	140,485	140,485
	LOOMIS SAYLES INVT GRADE	MUTUAL FUNDS	602,034	602,034
	LOAN FUND	LOANS	705,147	705,147
	PENDING SETTLEMENT FUND	PENDING SETTLEMENT FUNDS	200	200
	Uninvested Cash	Uninvested Cash	0	0
	Accrued Income	Accrued Income	1	1