

Fill in this information to identify the case:

Debtor 1 Extraction Oil & Gas, Inc.Debtor 2
(Spouse, if filing) _____

United States Bankruptcy Court for the: District of Delaware

Case number 20-11548

Official Form 410

Proof of Claim

04/19

Read the instructions before filling out this form. This form is for making a claim for payment in a bankruptcy case. Do not use this form to make a request for payment of an administrative expense. Make such a request according to 11 U.S.C. § 503.

Filers must leave out or redact information that is entitled to privacy on this form or on any attached documents. Attach redacted copies of any documents that support the claim, such as promissory notes, purchase orders, invoices, itemized statements of running accounts, contracts, judgments, mortgages, and security agreements. Do not send original documents; they may be destroyed after scanning. If the documents are not available, explain in an attachment.

A person who files a fraudulent claim could be fined up to \$500,000, imprisoned for up to 5 years, or both. 18 U.S.C. §§ 152, 157, and 3571.

Fill in all the information about the claim as of the date the case was filed. That date is on the notice of bankruptcy (Form 309) that you received.

Part 1: Identify the Claim

1. Who is the current creditor?	<u>Air Basics, Inc</u> Name of the current creditor (the person or entity to be paid for this claim) Other names the creditor used with the debtor _____	
2. Has this claim been acquired from someone else?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. From whom? _____	
3. Where should notices and payments to the creditor be sent? Federal Rule of Bankruptcy Procedure (FRBP) 2002(g)	Where should notices to the creditor be sent? <u>Air Basics, Inc</u> Name <u>1580 Lincoln St, Suite 780</u> Number Street <u>Denver</u> <u>CO</u> <u>80203</u> City State ZIP Code Contact phone <u>303-329-9295</u> Contact email <u>Maggie@AirBasicsInc.com</u>	Where should payments to the creditor be sent? (if different) Name _____ Number Street _____ City State ZIP Code _____ Contact phone _____ Contact email _____
RECEIVED JUL 13 2020 KURTZMAN CARSON CONSULTANTS		
Uniform claim identifier for electronic payments in chapter 13 (if you use one): _____		
4. Does this claim amend one already filed?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. Claim number on court claims registry (if known) _____ Filed on _____ MM / DD / YYYY	
5. Do you know if anyone else has filed a proof of claim for this claim?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes. Who made the earlier filing? _____	

2011548200713000000000020
page 1

Part 2: Give Information About the Claim as of the Date the Case Was Filed

6. Do you have any number you use to identify the debtor? ☒ No
☐ Yes. Last 4 digits of the debtor's account or any number you use to identify the debtor: _____

7. How much is the claim? \$ 78,625.41 Does this amount include interest or other charges?
☒ No
☐ Yes. Attach statement itemizing interest, fees, expenses, or other charges required by Bankruptcy Rule 3001(c)(2)(A).

8. What is the basis of the claim? Examples: Goods sold, money loaned, lease, services performed, personal injury or wrongful death, or credit card.
Attach redacted copies of any documents supporting the claim required by Bankruptcy Rule 3001(c).
Limit disclosing information that is entitled to privacy, such as health care information.
services performed

9. Is all or part of the claim secured? ☒ No
☐ Yes. The claim is secured by a lien on property.
Nature of property:
☐ Real estate. If the claim is secured by the debtor's principal residence, file a *Mortgage Proof of Claim Attachment* (Official Form 410-A) with this *Proof of Claim*.
☐ Motor vehicle
☐ Other. Describe: _____
Basis for perfection: _____
Attach redacted copies of documents, if any, that show evidence of perfection of a security interest (for example, a mortgage, lien, certificate of title, financing statement, or other document that shows the lien has been filed or recorded.)
Value of property: \$ _____
Amount of the claim that is secured: \$ _____
Amount of the claim that is unsecured: \$ _____ (The sum of the secured and unsecured amounts should match the amount in line 7.)

Amount necessary to cure any default as of the date of the petition: \$ _____

Annual Interest Rate (when case was filed) _____ %

☐ Fixed
☐ Variable

10. Is this claim based on a lease? ☒ No
☐ Yes. Amount necessary to cure any default as of the date of the petition. \$ _____

11. Is this claim subject to a right of setoff? ☒ No
☐ Yes. Identify the property: _____

12. Is all or part of the claim entitled to priority under 11 U.S.C. § 507(a)?

☒ No

☐ Yes. Check one:

☐ Domestic support obligations (including alimony and child support) under 11 U.S.C. § 507(a)(1)(A) or (a)(1)(B).

☐ Up to \$3,025* of deposits toward purchase, lease, or rental of property or services for personal, family, or household use. 11 U.S.C. § 507(a)(7).

☐ Wages, salaries, or commissions (up to \$13,650*) earned within 180 days before the bankruptcy petition is filed or the debtor's business ends, whichever is earlier. 11 U.S.C. § 507(a)(4).

☐ Taxes or penalties owed to governmental units. 11 U.S.C. § 507(a)(8).

☐ Contributions to an employee benefit plan. 11 U.S.C. § 507(a)(5).

☐ Other. Specify subsection of 11 U.S.C. § 507(a)() that applies.

Amount entitled to priority

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

* Amounts are subject to adjustment on 4/01/22 and every 3 years after that for cases begun on or after the date of adjustment.

Part 3: Sign Below

The person completing this proof of claim must sign and date it. FRBP 9011(b).

If you file this claim electronically, FRBP 5005(a)(2) authorizes courts to establish local rules specifying what a signature is.

A person who files a fraudulent claim could be fined up to \$500,000, imprisoned for up to 5 years, or both. 18 U.S.C. §§ 152, 157, and 3571.

Check the appropriate box:

☒ I am the creditor.

☐ I am the creditor's attorney or authorized agent.

☐ I am the trustee, or the debtor, or their authorized agent. Bankruptcy Rule 3004.

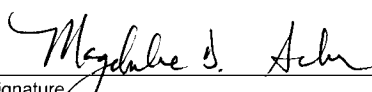
☐ I am a guarantor, surety, endorser, or other codebtor. Bankruptcy Rule 3005.

I understand that an authorized signature on this *Proof of Claim* serves as an acknowledgment that when calculating the amount of the claim, the creditor gave the debtor credit for any payments received toward the debt.

I have examined the information in this *Proof of Claim* and have a reasonable belief that the information is true and correct.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on date 07/10/2020
MM / DD / YYYY


Signature

Print the name of the person who is completing and signing this claim:

Name	Magdalene	Dolan	Scher
	First name	Middle name	Last name
Title	President		
Company	Air Basics, Inc		
	Identify the corporate servicer as the company if the authorized agent is a servicer.		
Address	1580 Lincoln St, Suite 780		
	Number	Street	
	Denver	CO	80203
	City	State	ZIP Code
Contact phone	303-329-9295		Email Maggie@AirBasicsInc.com

RECEIVED

JUL 13 2020

KURTZMAN CARSON CONSULTANTS


[Supplementary Information](#)

Invoice Journal

Current Owner
 Site: DENVER, CO
 User: Alice Kreinbring

Approved on 03/31/2020 at 06:19:22 AM MDT - by Buyer

Submitted on 03/30/2020 at 10:43:13 AM MDT - by Alice Kreinbring
 Updated on 3-30-20. Please contact Alice@AirBasicsInc.com with any questions.

Disputed on 03/27/2020 at 03:01:38 PM MDT - by Paula Gutierrez
 PER YOUR REQUEST ALICE.

Submitted on 03/26/2020 at 10:20:01 AM MDT - by Alice Kreinbring
 Please contact Alice@AirBasicsInc.com with any questions.

Saved on 03/26/2020 at 10:18:12 AM MDT - by Alice Kreinbring

Attached Documents

PDF 2,721kB attached on 03/30/2020 at 10:42:01 AM MDT - by Alice Kreinbring
 invoice with descriptive language
 3287 - Extr - Feb 2020.pdf

MS Excel 157kB attached on 03/30/2020 at 10:42:25 AM MDT - by Alice Kreinbring
 check request spreadsheet
 3287 - Extr - Feb 2020 - check request.xlsx

[Buyer](#)

Extraction Oil & Gas, Inc.

Extraction Oil & Gas, Inc.
 Attn: ACCOUNTS PAYABLE-14
 370 17th Street, Suite 5300
 Denver, Colorado
 United States of America
 80202

[Supplier](#)

Air Basics Inc.

DENVER, CO
 1580 Lincoln St Ste 780
 Denver , Colorado
 United States of America
 80203
 303-868-1925

[General Information](#)

Invoice Number:	3287	Invoice Date:	03/26/2020
Invoice Type:	Original Invoice	Currency:	USD - U.S. Dollar
Submission Type:	Direct Entry	Invoice Amount:	18,711.17
Status:	Approved	Remit Amount:	18,711.17
Routing Code:	6000		

Description: Air quality consulting for February 2020. POC is Kathy Steerman.

PO:

[Summary](#)
[Quick Edit](#)

Alert	Item	Service Date From	Service Date To	Part #	Description	Qty	Units	Rate	Subtotal	Discount	Total	
	1.	02/01/2020	02/28/2020	C	Consulting Services - Air Quality Specialist	1.00	each	18,711.17	18,711.17	(0.00%)	18,711.17	
									Subtotal:	18,711.17	0.00	18,711.17
											Total Amount:	USD 18,711.17

6/16/2020

OpenInvoice

Invoice

Air Basics Inc.

*Air Basics, Inc.*1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 3/26/2020

Invoice #: 3287

Invoice Submitted to:

Extraction Oil & Gas, Inc.
370 17th St., Suite 5300
Denver, CO 80202-5653
Attn: Accounts Payable

February 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
General (LOE)	Extraction LOE - AQS3 - 2/4: E-mails with team. Reviewed FAQ regarding timing of permit applications. 2/11: Team conversation on venting calculations. Wrote up seven items from APCD DRAFT FAQ. 2/13: Discussion on compressor blowdown calculations.	3	140.00	420.00
General (LOE)	Extraction LOE - AQS2 - Reviewed draft Regulations 3 and 7 fact sheet. Reviewed PS Memo 20-03. Filed documents. Evaluated April APEN updates needed. Prepared for and attended air quality team meeting at client's offices. Ran calculations for annual report. Communicated with client, field staff, contractors and vendors to retrieve data and make assumptions for report. Prepared monthly STEM calculations and analyzed STEM frequency adjustments. Communicated adjustments to air quality team. Tracked Reliable Information. Removed P&A'd facilities from rolling calculations. Compiled list of facilities that will require design evaluations under new Reg 7 rules and forwarded to J. Torizzo. Attended monthly STEM/RI review at the Windsor office. Followed up with facilities engineering on status of VCS commingling. Assisted J. Torizzo with compiling copies of design evaluations for the COC. Updated rolling calculation workbook with new production data and compared with Extraction's recordkeeping workbook to find discrepancies. Compiled list of batteries subject to new control and LDAR requirements and forwarded to S. Van Dok (Spirit). Assisted C. Luck (H2E) with data for Tier II reporting requirements. Attended weekly project management and scheduling meeting. Prepared for and attended air quality team meeting at client's offices. Prepared for and attended recordkeeping meeting. Researched requirements and exemptions in AQCC Reg 3.	66.75	120.00	8,010.00
General (LOE)	Extraction LOE - AQA1 - Prepared check request form and researched matching facilities.	0.5	55.00	27.50
Extraction Mileage	105 miles to Windsor for monthly AQ meeting on 2/12/20 - split with 8 North.	53	0.575	30.48
Ardrey BLM Facility	Ardrey BLM Facility - AQS2 - Prepared NSPS Quad Oa flowback notifications and submitted them via e-mail to EPA Region 8.	1.5	120.00	180.00
Breniman	Breniman - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00

Thank you! - Maggie

Total



Air Basics, Inc.

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 3/26/2020

Invoice #: 3287

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Extraction Oil & Gas, Inc.
370 17th St., Suite 5300
Denver, CO 80202-5653
Attn: Accounts Payable

February 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
Bydalek 1-11	Bydalek 1-11 - AQS2 - Prepared calculations at client's request.	0.25	120.00	30.00
C Street Allocation	C Street Allocation - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
CARLSON PAD - LOE (...)	CARLSON PAD - LOE (15-D) - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
Coyote Trails Pad	Coyote Trails Pad - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
ERTL 2, 4-18	ERTL 2, 4-18 - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Frye Farms	Frye Farms - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
GREELEY DIRECTION...	GREELEY DIRECTIONAL HZ - LOE - AQS3 - 2/3: Reviewed COGCC database for data on permitted wells and pad.	1.5	140.00	210.00
GREELEY DIRECTION...	GREELEY DIRECTIONAL HZ - LOE - AQS2 - Analyzed source to identify permitting requirements. Prepared permit application package including production calculations, emissions calculations and any site-specific data, APENs, NOSs, and supporting documentation and delivered to client for signature. Delivered to CDPHE for submittal, including retrieval and communication of date-stamped "As Filed" copy. Delivered to CDPHE for submittal, including retrieval and communication of date-stamped "As Filed" copy. Prepared GP10 permit application package including production calculations, emissions calculations and any site-specific data, and supporting documentation and delivered to client for signature.	15.25	120.00	1,830.00

Thank you! - Maggie

Total

*Air Basics, Inc.*

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 3/26/2020

Invoice #: 3287

Invoice Submitted to:

Extraction Oil & Gas, Inc.
370 17th St., Suite 5300
Denver, CO 80202-5653
Attn: Accounts Payable

February 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
Extraction Mileage	9 miles to CDPHE for permit submittals for Livingston, Northwest A, and Greeley Directional on 2/13/20.	3	0.575	1.73
KODAK ALL - LOE	KODAK ALL - LOE - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Launer 26-M Pad	Launer 26-M Pad - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Livingston Pad	Livingston Pad - AQS3 - 2/3: Reviewed COGCC database for data on permitted wells and pad.	0.75	140.00	105.00
Livingston Pad	Livingston Pad - AQS2 - Prepared permit application package including production calculations, emissions calculations and any site-specific data, APENs, NOSs, and supporting documentation and delivered to client for signature. Analyzed source to identify permitting requirements. Delivered to CDPHE for submittal, including retrieval and communication of date-stamped "As Filed" copy. Prepared GP10 permit application package including production calculations, emissions calculations and any site-specific data, and supporting documentation and delivered to client for signature.	6.75	120.00	810.00
Extraction Mileage	9 miles to CDPHE for permit submittals for Livingston, Northwest A, and Greeley Directional on 2/13/20.	3	0.575	1.73
Merlin	Merlin - AQS2 - Reviewed draft permit and worked with CDPHE permit engineer to finalize.	3	120.00	360.00
Northwest A Pad	Northwest A Pad - AQS3 - 2/3: Reviewed COGCC database for data on permitted wells and pad.	0.5	140.00	70.00

Thank you! - Maggie

Total



1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 3/26/2020

Invoice #: 3287

Invoice Submitted to:

Extraction Oil & Gas, Inc.
370 17th St., Suite 5300
Denver, CO 80202-5653
Attn: Accounts Payable

February 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
Northwest A Pad	Northwest A Pad - AQS2 - Prepared permit application package including production calculations, emissions calculations and any site-specific data, APENs, NOSs, and supporting documentation and delivered to client for signature. Delivered to CDPHE for submittal, including retrieval and communication of date-stamped "As Filed" copy. Prepared GP10 permit application package including production calculations, emissions calculations and any site-specific data, and supporting documentation and delivered to client for signature.	4.25	120.00	510.00
Extraction Mileage	9 miles to CDPHE for permit submittals for Livingston, Northwest A, and Greeley Directional on 2/13/20.	3	0.575	1.73
Northwest B Pad	Northwest B Pad - AQS3 - 2/3: Reviewed COGCC database for data on permitted wells and pad.	0.5	140.00	70.00
Northwest B Pad	Northwest B Pad - AQS2 - Analyzed source to identify permitting requirements.	2.5	120.00	300.00
Perkins 29-43, 44	Perkins 20-43, 44 - AQS2 - Prepared STEM plan.	1	120.00	120.00
RBF/STROMBERGER P...	RBF/STROMBERGER PAD - LOE - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
RINN VALLEY EAST A...	RINN VALLEY EAST ALLOCATION - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	1	120.00	120.00
Rubyanna	Rubyanna - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Schneider 1-14	Schneider 1-14 - AQS2 - Prepared calculations at client's request.	0.25	120.00	30.00

Thank you! - Maggie

Total



Air Basics, Inc.

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Date: 3/26/2020

Invoice #: 3287

Invoice Submitted to:

Extraction Oil & Gas, Inc.
370 17th St., Suite 5300
Denver, CO 80202-5653
Attn: Accounts Payable

February 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
TRIPLE CREEK (ALL ...	TRIPLE CREEK (ALL WELLS) ALLOCATION - AQS2 - Reviewed draft permit and worked with CDPHE permit engineer to finalize. Catalogued incoming permit and supporting documentation. Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client. Prepared monitoring equipment, requested utility locates, wrote datalogger program and traveled to the Triple Creek facility to install meteorological station. Station was not installed due to construction being performed by other parties.	16.25	120.00	1,950.00
Troudt	Troudt - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Vetting	Vetting - AQS2 - Traveled to the Vetting facility to collect and deploy benzene monitoring samples. Downloaded, formatted and QC'd meteorological data and forwarded to the laboratory and K. Cox. Packed and sent monitoring samples to laboratory. Met with K. Cox to discuss air monitoring needs and data tracking.	19.25	120.00	2,310.00
Extraction Mileage	120 miles to swab sorbent tubes at Vetting on 2/3/20 and 2/7/20.	240	0.575	138.00
Extraction Expenses	eagle.io monthly service fee	1	25.00	25.00
Von Reyn #1,MC9-3,4,5 ...	Von Reyn #1,MC9-3,4,5 (MC9-6) - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
WAKE NORTH (EAST) ...	WAKE NORTH (EAST) PAD ALLOCATION - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
WESTWIND - LOE	WESTWIND - LOE - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Winter-Heckman	Winter-Heckman - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00

Thank you! - Maggie

Total

\$18,711.17

Invoice

Air Basics Inc.


☐ Supplementary Information

Invoice Journal

Current Owner

Site: DENVER, CO
User: Alice Kreinbring

Approved on 04/20/2020 at 06:25:03 AM MDT - by Buyer

Submitted on 04/13/2020 at 01:33:52 PM MDT - by Alice Kreinbring

Please contact Alice@AirBasicsInc.com with any questions.

Saved on 04/13/2020 at 01:32:33 PM MDT - by Alice Kreinbring

Attached Documents

PDF 2,149kB attached on 04/13/2020 at 01:33:06 PM MDT - by Alice Kreinbring
invoice with descriptive language

3306 - Extr - Mar 2020.pdf

MS Excel 157kB attached on 04/13/2020 at 01:33:23 PM MDT - by Alice Kreinbring
check request spreadsheet

3306 - Extr - Mar 2020 - check request.xlsx

☐ Buyer

Extraction Oil & Gas, Inc.

Extraction Oil & Gas, Inc.
Attn: ACCOUNTS PAYABLE-14
370 17th Street, Suite 5300
Denver, Colorado
United States of America
80202

☐ Supplier

Air Basics Inc.

DENVER, CO
1580 Lincoln St Ste 780
Denver, Colorado
United States of America
80203
303-868-1925

General Information

Invoice Number:	3306	Invoice Date:	04/13/2020
Invoice Type:	Original Invoice	Currency:	USD - U.S. Dollar
Submission Type:	Direct Entry	Invoice Amount:	24,201.53
Status:	Approved	Remit Amount:	24,201.53
Routing Code:	6000		

Description: Air quality consulting work for March 2020. POC is Kathy Steerman.

PO:

Summary

Quick Edit

Alert	Item	Service Date From	Service Date To	Part #	Description	Qty	Units	Rate	Subtotal	Discount	Total	
	1.	03/01/2020	03/31/2020	C	Consulting Services - Air Quality Specialist	1.00	each	24,201.53	24,201.53	(0.00%)	24,201.53	
									Subtotal:	24,201.53	0.00	24,201.53
											Total Amount:	USD 24,201.53

*Air Basics, Inc.*

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 4/13/2020

Invoice #: 3306

Invoice Submitted to:

Extraction Oil & Gas, Inc.
370 17th St., Suite 5300
Denver, CO 80202-5653
Attn: Accounts Payable

March 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
General (LOE)	Extraction LOE - AQS3 - 3/31: Team discussion on AQ requirements applicable to SI wells.	0.25	140.00	35.00
General (LOE)	Extraction LOE - AQS2 - Remotely attended RAQC Control Strategy meeting and summarized relevant issues for client. Reviewed automation tools with team. Spoke with K. Steerman concerning advice on shutting in well facilities. Discussed this topic with team to gather information. Looked into Leaks calculations methodology. Communicated with client via e-mail or phone. Updated Permit Compliance workbook. Prepared list and completed analysis for annual APEN updates. Sent agenda to client and met remotely. Ran calculations for annual GHG report. Communicated with client, field staff, contractors and vendors to retrieve data and make assumptions for report. Prepared annual GHG report. Prepared monthly STEM calculations and analyzed STEM frequency adjustments. Communicated adjustments to air quality team. Tracked Reliable Information. Met with K. Cox and S. Van Dok to review rolling 12-month calculation workbook and compare to version used for STEM/LDAR tracking. Worked on comparing versions, and making notes on discrepancies. Attended monthly STEM/RI review at the Windsor office. Audited design verifications to ensure facilities are current. Submitted annual GHG report to the EPA. Assisted K. Steerman with comma delimited file. Prepared and submitted annual Quad OA report. Prepared for and attended monthly air quality meeting.	120.5	120.00	14,460.00
General (LOE)	Extraction LOE - AQA1 - Prepared check request form and researched matching facilities.	0.25	55.00	13.75
Extraction Mileage	105 miles to Windsor for STEM meeting on 3/11/20 - split with 8 North.	53	0.575	30.48
C Street Allocation	C Street Allocation - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
HESTER FARMS PAD- ...	HESTER FARMS PAD- LOE - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
Interchange LOE	Interchange LOE - AQS2 - Performed site check and made communication setting changes.	2.75	120.00	330.00

Thank you! - Maggie

Total

*Air Basics, Inc.*

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 4/13/2020

Invoice #: 3306

Invoice Submitted to:

Extraction Oil & Gas, Inc.
370 17th St., Suite 5300
Denver, CO 80202-5653
Attn: Accounts Payable

March 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
Extraction Mileage	41 round trip mileage to Interchange for site inspection on 3/6/20. 123 Roundtrip mileage to Vetting for sorbent tube deployment and to Interchange for site inspection on 3/16/20 and 3/20/20.	164	0.575	94.30
Jesser Pad - LOE	Jesser Pad - LOE - AQS2 - Reviewed final permit and analyzed to determine permit labeling, tracking of throughput and emissions limitations, sampling and self-certification and other compliance requirements. E-mailed self-certification package to CDPHE.	2.5	120.00	300.00
Leonard HZ	Leonard HZ - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
Merlin	Merlin - AQS2 - Analyzed source to identify APEN requirements. Prepared APEN including calculations and supporting documentation.	8	120.00	960.00
MILKSHAKE PAD ALL...	MILKSHAKE PAD ALLOCATION - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
MT ASH PAD ALLOCA...	MT ASH PAD ALLOCATION - AQS2 - Set up and ran preliminary design evaluation.	2.25	120.00	270.00
Quinby MD12-1,2,3,6,7J,8	Quinby MD12-1,2,3,6,7J,8 - AQS2 - Prepared STEM plan.	1.75	120.00	210.00
RINN VALLEY EAST A...	RINN VALLEY EAST ALLOCATION - AQS2 - Reviewed final permit and analyzed to determine permit labeling, tracking of throughput and emissions limitations, sampling and self-certification and other compliance requirements. E-mailed self-certification package to CDPHE. Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	3.25	120.00	390.00
Schell	Schell - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00

Thank you! - Maggie

Total



Air Basics, Inc.

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 4/13/2020

Invoice #: 3306

Invoice Submitted to:

Extraction Oil & Gas, Inc.
370 17th St., Suite 5300
Denver, CO 80202-5653
Attn: Accounts Payable

March 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
State of CO #1-66-36	State of CO #1-66-36 - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
TRIPLE CREEK (ALL ...	TRIPLE CREEK (ALL WELLS) ALLOCATION - AQS2 - Reviewed draft permit and worked with CDPHE permit engineer to finalize. Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	2.5	120.00	300.00
Vetting	Vetting - AQS2 - Traveled to the Vetting field to collect and deploy sorbent tube samples. Prepared samples and meteorological data and sent to the laboratory. Performed site check at meteorological station. Prepared sample paperwork and sent samples to laboratory. Downloaded meteorological data and PID data, QC'd formatted and sent to K. Cox and laboratory. Coordinated with K. Cox to change sorbent tube shipping procedures during office closing. Prepared and sent meteorological data to K. Steerman. Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client. Set up and ran preliminary design evaluation.	25.5	120.00	3,060.00
Extraction Expenses	eagle.io monthly service fee	1	25.00	25.00
Extraction Mileage	117 round trip mileage to Vetting for sorbent tube deployment on 3/2/20. 123 Roundtrip mileage to Vetting for sorbent tube deployment and to Interchange for site inspection on 3/16/20 and 3/20/20	240	0.575	138.00
Von Reyn #1,MC9-3,4,5 ...	Von Reyn #1,MC9-3,4,5 (MC9-6) - AQS2 - Prepared STEM plan.	1.5	120.00	180.00
WAKE EAST 32-N FACI...	WAKE EAST 32-N FACILITY ALLOCATION - AQS3 - 3/5: Discussed s-s truck loading e.f.s and permit modification with team. 3/18: Team discussion on site-specific truck loading e.f.s.	0.25	140.00	35.00
WAKE EAST 32-N FACI...	WAKE EAST 32-N FACILITY ALLOCATION - AQS2 - Updated monthly rolling calculations. Worked with team regarding increased truck loadout emissions capacity. Discussed truck loadout site specific emission factor calculations with team. Discussed how far to increase capacity. Prepared calculations at client's request. Projected modification requirements for increasing truck loadout and addition of new wells.	5.75	120.00	690.00

Thank you! - Maggie

Total

Invoice

Air Basics Inc.


☐ Supplementary Information

Invoice Journal

Current Owner

Site: DENVER, CO
User: Alice Kreinbring

Approved on 05/22/2020 at 08:16:13 AM MDT - by Buyer

Submitted on 05/14/2020 at 02:28:57 PM MDT - by Alice Kreinbring

Please contact Alice@AirBasicsInc.com with any questions.

Saved on 05/14/2020 at 02:27:12 PM MDT - by Alice Kreinbring

Attached Documents

PDF 2,603kB attached on 05/14/2020 at 02:27:48 PM MDT - by Alice Kreinbring
invoice with descriptive language

3310 - Extraction - Apr.pdf

PDF 6,070kB attached on 05/14/2020 at 02:28:07 PM MDT - by Alice Kreinbring
APEN check copies

3310 - Extraction - Apr - APEN checks.pdf

PDF 39kB attached on 05/14/2020 at 02:28:20 PM MDT - by Alice Kreinbring
FedEx receipt

3310 - Extraction - Apr - FedEx receipt.pdf

MS Excel 157kB attached on 05/14/2020 at 02:28:37 PM MDT - by Alice Kreinbring
check request spreadsheet

3310 - Extr - Apr 2020 - check request.xlsx

☐ Buyer

Extraction Oil & Gas, Inc.

Extraction Oil & Gas, Inc.
Attn: ACCOUNTS PAYABLE-14
370 17th Street, Suite 5300
Denver, Colorado
United States of America
80202

☐ Supplier

Air Basics Inc.

DENVER, CO
1580 Lincoln St Ste 780
Denver, Colorado
United States of America
80203
303-868-1925

☐ General Information

Invoice Number:	3310	Invoice Date:	05/14/2020
Invoice Type:	Original Invoice	Currency:	USD - U.S. Dollar
Submission Type:	Direct Entry	Invoice Amount:	24,993.76
Status:	Approved	Remit Amount:	24,993.76
Routing Code:	6000		

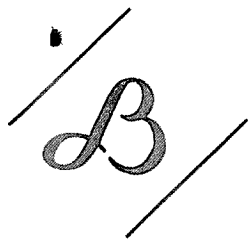
Description: Air quality consulting for April 2020. POC is Kathy Steerman.

PO:

Summary

Quick Edit

Alert	Item	Service Date From	Service Date To	Part #	Description	Qty	Units	Rate	Subtotal	Discount	Total
	1.	04/01/2020	04/30/2020	C	Consulting Services - Air Quality Specialist	1.00	each	24,993.76	24,993.76	(0.00%)	24,993.76
Subtotal:									24,993.76	0.00	24,993.76
Total Amount:										USD 24,993.76	



Air Basics, Inc.

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 5/14/2020

Invoice #: 3310

Invoice Submitted to:

Extraction Oil & Gas, Inc.

370 17th St., Suite 5300

Denver, CO 80202-5653

Attn: Accounts Payable

April 2020

Terms

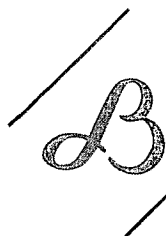
Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
	POC is Kathy Steerman.			
General (LOE)	Extraction LOE - AQS2 - API Environmental Partnership. Communicated with client via e-mail or phone. Prepared for and attended air quality team meeting. Reviewed proposed Reg 3 and Reg 7 FAQ sheet. Prepared monthly STEM calculations and analyzed STEM frequency adjustments. Communicated adjustments to air quality team. Tracked Reliable Information. Worked on comparing rolling 12 month calculation data sets. Removed P&A'd facilities from rolling calculations. Reviewed Q1 STEM/RI tags and repairs. Compiled quarterly analysis of facilities with reoccurring or systematic issues. Sent analysis and meeting agenda to J. Torizzo. Put together facility list and emissions data of all horizontal pads that were drilled in the last two years and sent to K. Steerman at her request. Updated calculation spreadsheet to accommodate new APEN forms.	63	120.00	7,560.00
General (LOE)	Extraction LOE - AQA1 - Prepared check request form and researched matching facilities.	0.5	55.00	27.50
Breniman	Breniman - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
C Street Allocation	C Street Allocation - AQS2 - Analyzed source to identify APEN requirements. Prepared APEN including calculations and supporting documentation. Analyzed source to identify permitting requirements. Prepared permit application package including production calculations, emissions calculations and any site-specific data, APENs, NOSS, and supporting documentation and delivered to client for signature. Prepared application at client's request for proposed increased truck loadout. Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client. Reviewed APENs for team.	16	120.00	1,920.00
APEN and permit fees	APEN fee permit for C Street on 4/27/20.	1	191.13	191.13
Extraction Expenses	Sending ten permits and checks to CDPHE on 4/27/20.	1	3.13	3.13
Coyote Trails Pad	Coyote Trails Pad - AQS2 - Reviewed design evaluation for STEM and sent questions to J. Torizzo.	1	120.00	120.00

Thank you! - Maggie

Total



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Date: 5/14/2020

Invoice #: 3310

Invoice Submitted to:

Extraction Oil & Gas, Inc.

370 17th St., Suite 5300

Denver, CO 80202-5653

Attn: Accounts Payable

April 2020

Terms

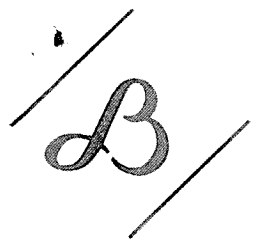
Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
Diamond Val East	Diamond Valley East - AQS2 - Analyzed source to identify APEN requirements. Prepared APEN including calculations and supporting documentation. Reviewed APENs for team.	6.25	120.00	750.00
APEN and permit fees	APEN fee permit for Diamond Valley East on 4/27/20.	1	191.93	191.93
Extraction Expenses	Sending ten permits and checks to CDPHE on 4/27/20.	1	3.12	3.12
Frye Farms	Frye Farms - AQS2 - Analyzed source to identify APEN requirements. Prepared APEN including calculations and supporting documentation. Reviewed APENs for team.	5.75	120.00	690.00
APEN and permit fees	APEN fee permit for Frye Farms on 4/27/20.	1	191.13	191.13
Extraction Expenses	Sending ten permits and checks to CDPHE on 4/27/20.	1	3.13	3.13
GREELEY DIRECTION...	GREELEY DIRECTIONAL HZ - LOE - AQS2 - Prepared APEN cancellation forms.	1	120.00	120.00
HORNUNG PAD - LOE	HORNUNG PAD - LOE - AQS2 - Analyzed source to identify APEN requirements. Prepared APEN including calculations and supporting documentation. Reviewed APENs for team.	5.25	120.00	630.00
APEN and permit fees	APEN fee permit for Hornung on 4/27/20.	1	191.13	191.13
Extraction Expenses	Sending ten permits and checks to CDPHE on 4/27/20.	1	3.12	3.12
Interchange LOE	Interchange LOE - AQS2 - Setup Loggernet to download 1-minute meteorological data. Backed up all recorded data from station. Completed bi-weekly site check. Performed troubleshooting to diagnose communication failure and restored modem connectivity. Discussed monitoring data handling with team.	7.5	120.00	900.00
Extraction Mileage	123 Roundtrip mileage to Vetting for sorbent tube deployment and to Interchange for site inspection on 4/13/20 and 4/27/20.	123	0.575	70.73
Jesser Pad - LOE	Jesser Pad - LOE - AQS2 - Analyzed source to identify APEN requirements. Prepared APEN including calculations and supporting documentation. Reviewed APENs for team.	5.5	120.00	660.00
APEN and permit fees	APEN fee permit for Jesser on 4/27/20.	1	382.26	382.26
Extraction Expenses	Sending ten permits and checks to CDPHE on 4/27/20.	1	3.13	3.13

Thank you! - Maggie

Total

*Air Basics, Inc.*

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 5/14/2020

Invoice #: 3310

Invoice Submitted to:

Extraction Oil & Gas, Inc.

370 17th St., Suite 5300

Denver, CO 80202-5653

Attn: Accounts Payable

April 2020

Terms

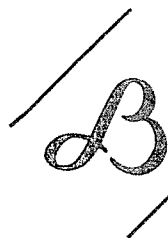
Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
LaSalle	LaSalle - AQS2 - Analyzed source to identify APEN requirements. Prepared APEN including calculations and supporting documentation. Reviewed APENs for team.	5.25	120.00	630.00
APEN and permit fees	APEN fee permit for LaSalle on 4/27/20.	1	191.93	191.93
Extraction Expenses	Sending ten permits and checks to CDPHE on 4/27/20.	1	3.12	3.12
Livingston 43-07	Livingston 43-07 - AQS2 - Downloaded and reviewed PID and meteorological data. Sent to K. Cox.	1.75	120.00	210.00
Matrix HZ Pad	Matrix HZ Pad - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
MCGIRR/NORTHLIGHT	MCGIRR/NORTHLIGHT - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
MILKSHAKE PAD ALL...	MILKSHAKE PAD ALLOCATION - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
MT ASH PAD ALLOCA...	MT ASH PAD ALLOCATION - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client. Updated production data and ran steady-state design evaluation.	2.25	120.00	270.00
Quinby MD12-1,2,3,6,7J,8	Quinby MD12-1,2,3,6,7J,8 - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
PAVISTMA NORTH - L...	PAVISTMA NORTH - LOE - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Rancho WV	Rancho Water Valley - LOE - AQS2 - Analyzed source to identify APEN requirements. Prepared APEN including calculations and supporting documentation. Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client. Reviewed APENs for team.	6	120.00	720.00

Thank you! - Maggie

Total



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Date: 5/14/2020

Invoice #: 3310

Invoice Submitted to:

Extraction Oil & Gas, Inc.

370 17th St., Suite 5300

Denver, CO 80202-5653

Attn: Accounts Payable

April 2020

Terms

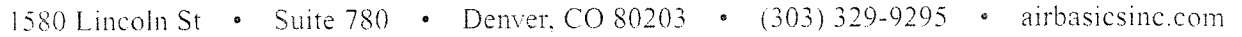
Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
APEN and permit fees	APEN fee permit for Rancho Water Valley on 4/27/20.	1	382.26	382.26
Extraction Expenses	Sending ten permits and checks to CDPHE on 4/27/20.	1	3.13	3.13
Schell 41, 42-6	Schell 41, 42-6 - AQS2 - Analyzed source to identify APEN requirements. Prepared APEN including calculations and supporting documentation. Reviewed APENs for team.	5.5	120.00	660.00
APEN and permit fees	APEN fee permit for Schell on 4/27/20.	1	382.26	382.26
Extraction Expenses	Sending ten permits and checks to CDPHE on 4/27/20.	1	3.12	3.12
TRIPLE CREEK (ALL ...	TRIPLE CREEK (ALL WELLS) ALLOCATION - AQS2 - Prepared permit application package including production calculations, emissions calculations and any site-specific data, APENs, NOSs, and supporting documentation and delivered to client for signature. Prepared application at client's request for proposed increased truck loadout.	8.5	120.00	1,020.00
Troudt	Troudt - AQS2 - Analyzed source to identify APEN requirements. Prepared APEN including calculations and supporting documentation. Reviewed APENs for team. Working on preparing GP10 application. Worked on GP10 permit application. Forwarded application to team for completion.	8.5	120.00	1,020.00
APEN and permit fees	APEN fee permit for Troudt on 4/30/20.	1	573.39	573.39
Extraction Expenses	Sending ten permits and checks to CDPHE on 4/27/20.	1	3.13	3.13
Vetting	Vetting - AQS2 - Worked on wind vs VOC concentration comparison for events during the week of March 23rd. Sent to K. Cox. Downloaded weekly PID data, formatted, QC'd and forwarded to K. Cox. Traveled to the facility to collect and deploy sorbent tubes. Completed paperwork and shipped tubes to the laboratory for analysis. Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client. Updated production data and ran steady-state design evaluation. Discussed monitoring data handling with team.	20.75	120.00	2,490.00
Extraction Mileage	123 Roundtrip mileage to Vetting for sorbent tube deployment and to Interchange for site inspection on 4/13/20 and 4/27/20.	123	0.575	70.73
Extraction Expenses	eagle.io monthly service fee	1	25.00	25.00

Thank you! - Maggie

Total



Invoice

Air Basics Inc.


☐ Supplementary Information

Invoice Journal

Current Owner

Site: DENVER, CO

User: Alice Kreinbring

Approved on 06/15/2020 at 07:26:34 AM MDT - by Buyer

Submitted on 06/09/2020 at 03:44:17 PM MDT - by Alice Kreinbring

Please contact Alice@AirBasicsInc.com with any questions.

Saved on 06/09/2020 at 03:42:00 PM MDT - by Alice Kreinbring

Attached Documents

PDF 2,251kB attached on 06/09/2020 at 03:42:34 PM MDT - by Alice Kreinbring

invoice with descriptive language

3328 - Extraction - May.pdf

MS Excel 82kB attached on 06/09/2020 at 03:42:54 PM MDT - by Alice Kreinbring

check request spreadsheet

3328 - Extr - May 2020 - check request.xlsx

☐ Buyer

Extraction Oil & Gas, Inc.

Extraction Oil & Gas, Inc.

Attn: ACCOUNTS PAYABLE-14

370 17th Street, Suite 5300

Denver, Colorado

United States of America

80202

☐ Supplier

Air Basics Inc.

DENVER, CO

1580 Lincoln St Ste 780

Denver, Colorado

United States of America

80203

303-868-1925

☐ General Information

Invoice Number: 3328
 Invoice Type: Original Invoice
 Submission Type: Direct Entry
 Status: Approved
 Routing Code: 6000

Invoice Date: 06/09/2020
 Currency: USD - U.S. Dollar
 Invoice Amount: 10,718.95
 Remit Amount: 10,718.95

Description: Air quality consulting work for May 2020. POC is Kathy Steerman.

PO:

Summary		Quick Edit									
Alert	Item	Service Date From	Service Date To	Part #	Description	Qty	Units	Rate	Subtotal	Discount	Total
	1.	05/01/2020	05/31/2020	C	Consulting Services - Air Quality Specialist	1.00	each	10,718.95	10,718.95	(0.00%)	10,718.95
									Subtotal:	10,718.95	0.00
											10,718.95
Total Amount:										USD 10,718.95	

*Air Basics, Inc.*

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 6/9/2020

Invoice #: 3328

Invoice Submitted to:

Extraction Oil & Gas, Inc.

370 17th St., Suite 5300

Denver, CO 80202-5653

Attn: Accounts Payable

May 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
General (LOE)	POC is Kathy Steerman. Extraction - LOE - AQS3 - 4/3: Reviewed proposed venting aggregation. 4/20: XOG LOE - Team communications on APEN updates due 4/30. 4/27: Oversight on checks written by AB on behalf of client for APEN filing fees. Printed out and reviewed APEN updates prepared by AQS2. Updated cover letter, and discussed with team. Took submittal to FedEx for overnight shipping to APCD; subsequent tracking. 5/11: Oversight on sending permit files to client.	3.75	140.00	525.00
General (LOE)	Extraction LOE - AQS2 - Prepared monthly STEM calculations and analyzed STEM frequency adjustments. Communicated adjustments to air quality team. Tracked Reliable Information. Removed P&A'd facilities from rolling calculations. Reviewed April STEM/RI tags and repairs. Attended RI/STEM tag review meeting. Worked on comparing rolling 12 month calculation data sets. Discussed design evaluations with J. Torizzo. Reviewed changes to completions schedule. Prepared for and attended air quality team meeting at client's offices. Communicated with client via e-mail or phone. Researched STAR and ELP requirements. Filed documents received from client. Analyzed source to identify APEN requirements. Discussed APEN updates due.	21.75	120.00	2,610.00
General (LOE)	Extraction LOE - AQA1 - Prepared check request form and researched matching facilities.	0.5	55.00	27.50
C Street Allocation	C Street Allocation - AQS3 - 4/9: Communications with team on permit modifications.	0.25	140.00	35.00
CARLSON PAD - LOE (...)	CARLSON PAD - LOE (15-D) - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Coyote Trails Pad	Coyote Trails Pad - AQS2 - Reviewed final permit and analyzed to determine permit labeling, tracking of throughput and emissions limitations, sampling and self-certification and other compliance requirements. Prepared self-certification and sent to CDPHE via e-mail.	1	120.00	120.00
Diamond Val East	Diamond Valley East - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00

Thank you! - Maggie

Total



Air Basics, Inc.

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 6/9/2020

Invoice #: 3328

Invoice Submitted to:
Extraction Oil & Gas, Inc.
370 17th St., Suite 5300
Denver, CO 80202-5653
Attn: Accounts Payable

May 2020

Terms Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
Downtown New LOE	Downtown New LOE - AQS2 - Prepared calculations at client's request. Updated monthly rolling calculations. Calculated emissions projections for water tanks.	1	120.00	120.00
Enright 18-N Pad	Enright 18-N Pad - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Frye Farms	Frye Farms - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
GREELEY DIRECTION...	GREELEY DIRECTIONAL HZ - LOE - AQS2 - Prepared NSPS Quad Oa flowback notifications and submitted them via e-mail to EPA Region 8.	2.5	120.00	300.00
Jesser Pad - LOE	Jesser Pad - LOE - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Kennedy Pad LOE	Kennedy Pad LOE - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
LaSalle	LaSalle - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Matrix HZ Pad	Matrix HZ Pad - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Merlin	Merlin - AQS2 - Output and formatted design evaluations and sent to J. Torizzo.	0.75	120.00	90.00
MILKSHAKE PAD ALL...	MILKSHAKE PAD ALLOCATION - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00

Thank you! - Maggie

Total



Air Basics, Inc.

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 6/9/2020

Invoice #: 3328

Invoice Submitted to:

Extraction Oil & Gas, Inc.

370 17th St., Suite 5300

Denver, CO 80202-5653

Attn: Accounts Payable

May 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
MILKSHAKE PAD ALL...	MILKSHAKE PAD ALLOCATION - AQS1 - Counted fugitive components off of P&IDs - as built. Fugitive components include connectors, flanges, open-ended lines, pump seals, valves in regards to line service (gas, heavy oil, light oil, or water).	9	95.00	855.00
MT ASH PAD ALLOCA...	MT ASH PAD ALLOCATION - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
NELSON FARMS - LOE	NELSON FARMS - LOE - AQS2 - Compiled STEM tag data and action items and forwarded to J. Torizzo.	1	120.00	120.00
NO YORK LAND ASSO...	NO YORK LAND ASSOC 01-14 - AQS2 - Discussed status of well and ECD installation to determine STEM status.	0.5	120.00	60.00
PAVISTMA NORTH - L...	PAVISTMA NORTH - LOE - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Raindance	Raindance - AQS2 - Output and formatted design evaluations and sent to J. Torizzo. Reviewed draft permit and worked with CDPHE permit engineer to finalize. Reviewed e-mail from APCD and communicated with team on how to respond.	10.25	120.00	1,230.00
Rancho WV	Rancho Water Valley - LOE - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Sherley	Sherley - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
TRIPLE CREEK (ALL ...	TRIPLE CREEK (ALL WELLS) ALLOCATION - AQS3 - 4/9: Communications with team on permit modifications.	0.25	140.00	35.00
TRIPLE CREEK (ALL ...	TRIPLE CREEK (ALL WELLS) ALLOCATION - AQS2 - Reviewed draft permit and worked with CDPHE permit engineer to finalize.	2	120.00	240.00

Thank you! - Maggie

Total

*Air Basics, Inc.*

1580 Lincoln St • Suite 780 • Denver, CO 80203 • (303) 329-9295 • airbasicsinc.com

Date: 6/9/2020

Invoice #: 3328

Invoice Submitted to:
Extraction Oil & Gas, Inc.
370 17th St., Suite 5300
Denver, CO 80202-5653
Attn: Accounts Payable

May 2020

Terms

Net 30

Air Quality Consulting Services

Item	Description	Qty	Rate	Amount
UNITED PAD	UNITED PAD - AQS3 - 4/20: XOG United -- Team communications on GP10 due date.	0.25	140.00	35.00
UNITED PAD	UNITED PAD - AQS2 - Analyzed source to identify permitting requirements. Prepared permit application package including production calculations, emissions calculations and any site-specific data, APENs, NOSSs, and supporting documentation and delivered to client for signature.	3.5	120.00	420.00
VARRA PAD - LOE	VARRA PAD - LOE - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00
Vetting	Vetting - AQS3 - 4/7: XOG Vetting -- Communications with team on sorbent tube monitoring.	0.25	140.00	35.00
Vetting	Vetting - AQS2 - Downloaded weekly PID data, formatted, QC'd and forwarded to K. Cox. Traveled to the facility to collect and deploy sorbent tubes. Completed paperwork and shipped tubes to the laboratory for analysis. Downloaded, QC'd and sent meteorological data for May 5, to K. Cox per her request.	18	120.00	2,160.00
Extraction Mileage	123 Roundtrip mileage to Vetting for sorbent tube deployment on 5/11/20 and 5/25/20.	246	0.575	141.45
WAKE EAST 32-N FACI...	WAKE EAST 32-N FACILITY ALLOCATION - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client. Reviewed final permit and analyzed to determine permit labeling, tracking of throughput and emissions limitations, sampling and self-certification and other compliance requirements. Scheduled sampling for self-certification requirement.	4.5	120.00	540.00
Wind	Wind - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.75	120.00	90.00
Winder North/South	Winder North/South - AQS2 - Updated STEM plan with new Reliable Information, design analysis parameters, maintenance practices, communications and feedback from client.	0.5	120.00	60.00

Thank you! - Maggie

Total**\$10,718.95**