





10022

Amend:

Additional Acres

Form 1014S  
Application for Land Application  
OAC 165: 5-3-1(b)(1)(M)-(N); OAC 165:10-1-7(b)(49)

OCC PERMIT No. 23-39345

PAYMENT REQUIRED

\$150.00 Non-Expedited;  \$250.00 Expedited

Operator BCE-MACH III LLC			OCC No. 24485		
Address 14201 WIRELESS WAY STE 300			Phone No. 405-252-8100		
City OKLAHOMA CITY	State OK	Zip 73134-2521	Fax No.		
Well Name/No. JMC 17/8-35-11 1H <small>(List multiple wells below)</small>			API No.		
Location within Sec. 225' FSL - 1300' FEL	Sec. 17	Twp. 35S	Rge. 11W	County BARBER KS	

Land Application Area

OBM	WBM	Sec.	Twp.	Rge.	Location within Sec.	County
<input type="checkbox"/>	<input checked="" type="checkbox"/>	19	29N	12W	40 ACRES IN NW/4	ALFALFA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	32	29N	14w	35 ACRES IN NW/4	WOODS
<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>					

The following facts are submitted:

Note: If the answer to A or B is "Yes", please attach written explanation

- A. Has land application area ever been used for this type of practice?  YES  NO
- B. Has pit received any materials except natural precipitation since sampling?  YES  NO
- C. Is this application for a closed system? If yes, answer C, D, and skip to H.  YES  NO
- D. Was the Field Inspector contacted to witness sampling?  YES  NO
- E. Dimensions of pit: Length \_\_\_\_\_ Width \_\_\_\_\_ Depth \_\_\_\_\_
- F. Total volume of liquids to be land applied: \_\_\_\_\_ bbls.
- G. Total volume of solids to be land applied: \_\_\_\_\_ bbls. or \_\_\_\_\_ cu. ft.
- H. Method of application:  Spray irrigation gun  Injection  Tank truck with diffuser  Other \_\_\_\_\_
- I. Number of acres in proposed application area: 40 + 35 Potential application area: 40 + 35

Attachments

- Copy of written permission from surface owner
- Map or diagram, drawn to scale, showing proposed and potential and application areas
- Site suitability
- Analysis of materials to be land applied (exempt for closed systems)
- Analysis of soil
- Investigation report and diagram (for containment soils only)
- Loading calculations (exempt for closed system)
- Manufacturer, model number, and specifications of testing equipment (for closed systems only)
- Other \_\_\_\_\_

To add attachments to this form, first download the form, then open the document "form 1014s attachments.docx" listed on the left side of the form, seen by clicking on the paperclip icon. This will only be visible form downloaded versions of the form. Attempting to fill out the form in a browser will result in incomplete functionality of the form.

Executed this 19TH day of DECEMBER, 2023

State of OKLAHOMA )

\_\_\_\_\_  
Signature of Affiant

County of GRADY )

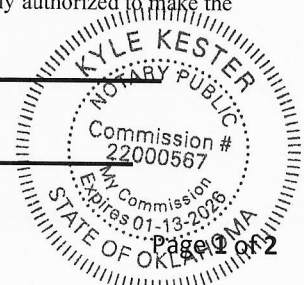
) SS

Before me, the undersigned authority, on this day personally appeared ROBERT FOSTER known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 19TH day of DECEMBER, 2023

My commission expires: 1/13/2026

Notary Public



**LIST MULTIPLE WELLS BELOW:**

WELL NAME/API NUMBER	

Please be reminded that certain conditions or stipulations in OAC 165:10-7-19, 10-7-25, and 10-7-26 must be adhered to. Below are only some of them; please refer to the respective rules for others.

- A. The applicant shall notify the appropriate Field Inspector at least 24 hours prior to the commencement of land application to allow a Commission representative an opportunity to be present.
- B. A representative of the applicant shall be on the land application site at all times during which materials are being applied.
- C. Weather Restrictions:  
Land applications, including incorporation, shall not be done:
  - 1. During precipitation events or when precipitation is imminent;
  - 2. When the soil moisture content is at a level such that the soil cannot readily take the addition of materials;
  - 3. When the ground is frozen; or
  - 4. By spray irrigation when the wind velocity is such that even distribution of materials cannot be accomplished or the buffer zones below cannot be maintained (drilling fluids only).
- D. Buffer Zones:

Land application shall not be done within the following buffer zones:

- 1. 50 feet of a property line boundary;
- 2. 300 feet of any actively-producing water well used for domestic or irrigation purposes; and
- 3. One-quarter mile of any actively-producing water well used for municipal purposes.
- 4. Runoff or Ponding Prohibited:  
No runoff or ponding of land applied materials shall be allowed during application.
- 5. Time Period:

Land application shall be completed within 90 days from the date of the permit. At the end of the 90-day period, the permit shall expire by its own terms.

To renew the permit, the applicant shall resample the fluids and/or cuttings to be land applied, submit a new analysis, and receive a notification of renewal from a Field Operations office.

Permit No.	23-39345
LA	

FOR OCC USE ONLY			
Maximum application rate	bbls/ac	Minimum acreage required	
Additional requirements			
This application for land application has been: <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED			
Expiration Date:	CLOSED	<i>Bell Krivanek</i> OCC Representative	12.07.23 Date

The reason for disapproval is:

- Application incomplete \_\_\_\_\_
- Laboratory analysis incomplete \_\_\_\_\_
- Size of potential land application area too small \_\_\_\_\_
- Other \_\_\_\_\_

**12.20.23 - Amend to add acres**

Spreading Company AG & OIL FIELD LLC

Email/Fax KKESTER@AGANDOIL.COM

Phone 405-888-7670



**Designation of Land Application Agent**

OAC 165:10-7-19(f)(2)(I) and 165:10-7-26(g)(2)(I)

I, **BCE-Mach III LLC**, OPERATOR, hereby acknowledge that I designated  
**Ag & Oil Field, LLC** as AGENT to act on my behalf for the purpose of applying for a land  
application permit to land apply drilling fluids and/or cuttings. This affidavit applies only to the well location identified by legal  
description on the attached application.

Executed this **26th** day of **October**, **2023**.

  
Signature of Operator

**Notary for Individuals:**

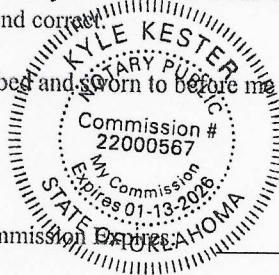
STATE OF OKLAHOMA )  
 ) SS  
COUNTY OF Grady )

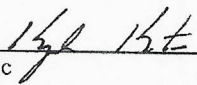
**Lance Reid**

Before me, the undersigned authority, on this day personally appeared **Lance Reid**,  
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath, states  
that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report  
is true and correct.

Subscribed and sworn to before me this **26th** day of **October**, **2023**.

[Seal]



  
Notary Public

My Commission Expires 1/13/2026

**Notary for Corporations:**

STATE OF OKLAHOMA )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

Before me \_\_\_\_\_, a Notary Public, in and for said State, on this \_\_\_\_\_, day of \_\_\_\_\_  
\_\_\_\_\_, personally appeared \_\_\_\_\_, to me known to be the identical person who subscribed the name of the  
maker thereof to the foregoing instrument as its \_\_\_\_\_ (Title) and acknowledged to me that he executed the same as  
his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

Witness my hand and official seal the day and year last above written.

[Seal]

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_





**COMPLIANCE AGREEMENT / ONE-TIME LAND APPLICATION**

OAC 165:10-7-19(h)(2) and 165:10-7-26(h)(2)

I, AG&Oil Field LLC/Robert Foster, hereby acknowledge that, as

contractor       agent       employee

acting on behalf of BCE-Mach III LLC (OPERATOR),

I will be responsible for supervising land application at the site identified by legal description on the attached application. Furthermore, I certify that I have read and am familiar with Corporation Commission Rule(s)

OAC 165:10-7-19       OAC 165:10-7-26

and agree to comply with all provisions of the Rule before, during and after the land application.

Telephone Number 405-888-7670

Executed this 19th of December, 2023

*Robert Foster*  
Signature of Contractor, Agent, or Employee

State of Oklahoma )

County of Grady )

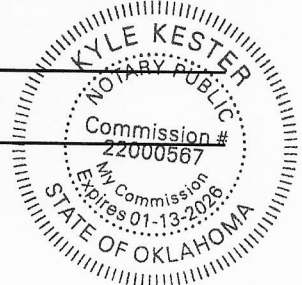
ss

Before me, the undersigned authority, on this day personally appeared Robert Foster known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath, states that he is duly authorized to make the above report and that he has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this 19th day of December, 2023

My Commission expires: 1/13/2026 Commission Number: 22000567

*Kyle Kester*  
Notary Public



OIL AND GAS CONSERVATION DIVISION  
 P.O. Box 52000  
 Oklahoma City, OK 73152-2000  
 405-522-0577  
 occcentralprocessing@occ.ok.gov



Form 1014L  
 Rev. 2020

Surface Owner Permission For Land Application  
 OAC 165:10-7-19(f)(2)(A) and 165:10-7-26(g)(2)(A)

I, Beverly Gillig, (SURFACE OWNER) hereby give permission to BCE-Mock / Age Oil Field, (OPERATOR) or his contractor or agent to land apply:

- Water based drilling fluids and/or cuttings  
 Initial BKG
- Petroleum hydrocarbon-based drill cuttings  
 Initial \_\_\_\_\_
- Soils contaminated by salt or crude oil  
 Initial \_\_\_\_\_

under the regulations of the Oklahoma Corporation Commission to 160 of 160 acres of property of which I have legal ownership.

This property is described as follows:

1/4	1/4	1/4	Section	Township	Range	County
		NW	19	29N	12W	Alfalfa

Furthermore, if the drill cuttings, oil base drilling mud or crude oil contaminated soil are spread on the land the material shall be incorporated into the soil by disking, chiseling or another method and fertilizer applied.

Signature Beverly H. Gillig Date 12/01/23

Telephone Number 580/529/3090 (M.)

Note: In the event a problem or concern develops as a result of this land application, please contact the OCC Manager of Field Operations at (405) 521-2240. Retain a copy for your records.

<b>DISTRICT I</b> 115 West 6th Street Bristow, OK 74010 (918) 367-3306 <a href="mailto:OCCDist1@occ.ok.gov">OCCDist1@occ.ok.gov</a>	<b>DISTRICT II</b> 101 South 6th Street Kingfisher, OK 73750 (405) 375-5570 <a href="mailto:OCCDist2@occ.ok.gov">OCCDist2@occ.ok.gov</a>	<b>DISTRICT III</b> 1111 W. Willow, Suite 100 Duncan, OK 73533 (505) 255-0103 <a href="mailto:OCCDist3@occ.ok.gov">OCCDist3@occ.ok.gov</a>	<b>DISTRICT IV</b> 1310 Craddock Rd. Ada, Oklahoma 74820 (505) 312-3441 <a href="mailto:OCCDist4@occ.ok.gov">OCCDist4@occ.ok.gov</a>
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Kyle Kester  
3241 California Ave  
Chickasha, OK 73018

December 6, 2023

Enclosed is the site suitability report for a proposed land application site in the below referenced location in the state of Oklahoma. Also, find a copy of an aerial photograph and a topographical map with boundaries marked

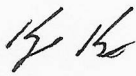
Site Inspection: December 5, 2023  
County: Alfalfa County  
Location: NW/4 Sec 19-29N-12W  
Company: BCE-Mach III LLC  
Lease Name: JMC 17/8-35-11 1H  
Field Type: 40 acres pasture and cultivation

This report includes the results of my investigation of the proposed location. Map units meeting the criteria for land application are identified in this report.

Grant Silt Loam, 1-3% Slope  
Woodward – Quinlan Complex, 1-3% Slope

These map units qualify for land application. Qualifying areas are shown on the maps. Qualifying areas are outlined on the accompanying maps. The qualifying areas have thickness, depth, and texture that meet the criteria for land application and only those areas with the slope less than 8% will be used.

If any further assistance is needed, please call (405) 888-7670



Kyle Kester  
Soil Specialist

SOIL RATING GUIDE FOR LAND APPLICATION OF DRILLING FLUIDS IN OKLAHOMA

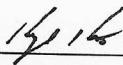
Lease Name: JMC 17/8-35-11 1H  
County: Alfalfa County  
Legal Description: NW/4 Sec 19-29N-12W

Soil Map Units: Grant Silt Loam, 1-3% Slope  
Woodward – Quinlan Complex, 1-3% Slope

Grant Silt Loam

Maximum Slope: 3%  
Minimum Depth to Bedrock: More Than 20 inches  
Texture of Surface Soil: Silt Loam  
Texture of Subsoil: Silty Clay Loam  
Salinity: None to Slight  
Depth to Water Table: More Than 6 feet  
Distance to Nearest Water Body: More Than 100 feet  
Distance to Nearest Intermittent Stream: More Than 50 feet  
Dominant Soil Type: Grant Silt Loam

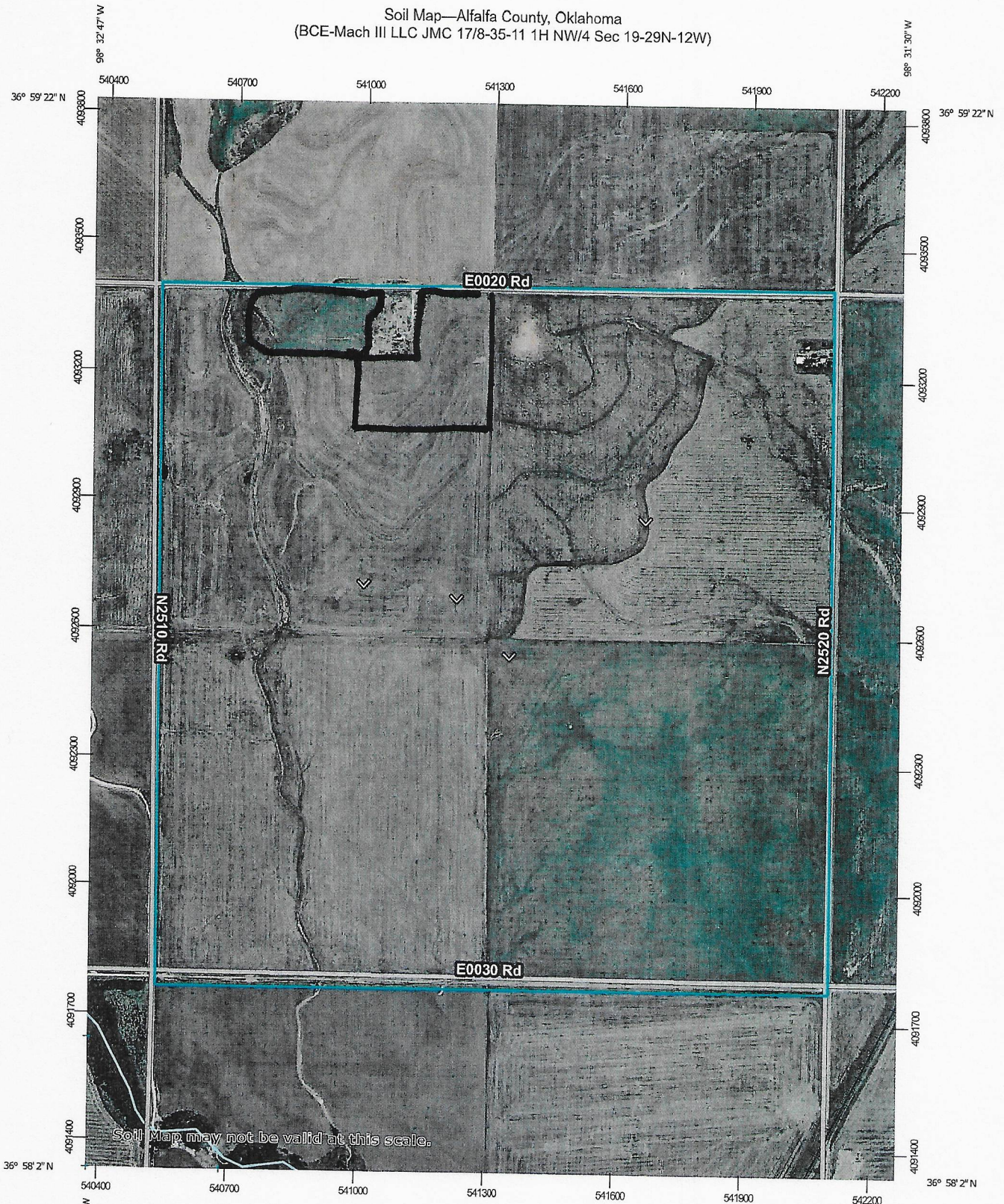
Soil Profile: Surface: 0-16 inches, Silt Loam  
Subsoil: 16-32 inches, Silty Clay Loam

  
\_\_\_\_\_  
Kyle Kester  
Soil Specialist

December 6, 2023



Soil Map—Alfalfa County, Oklahoma  
(BCE-Mach III LLC JMC 17/8-35-11 1H NW/4 Sec 19-29N-12W)



Map Scale: 1:12,200 if printed on A portrait (8.5" x 11") sheet.

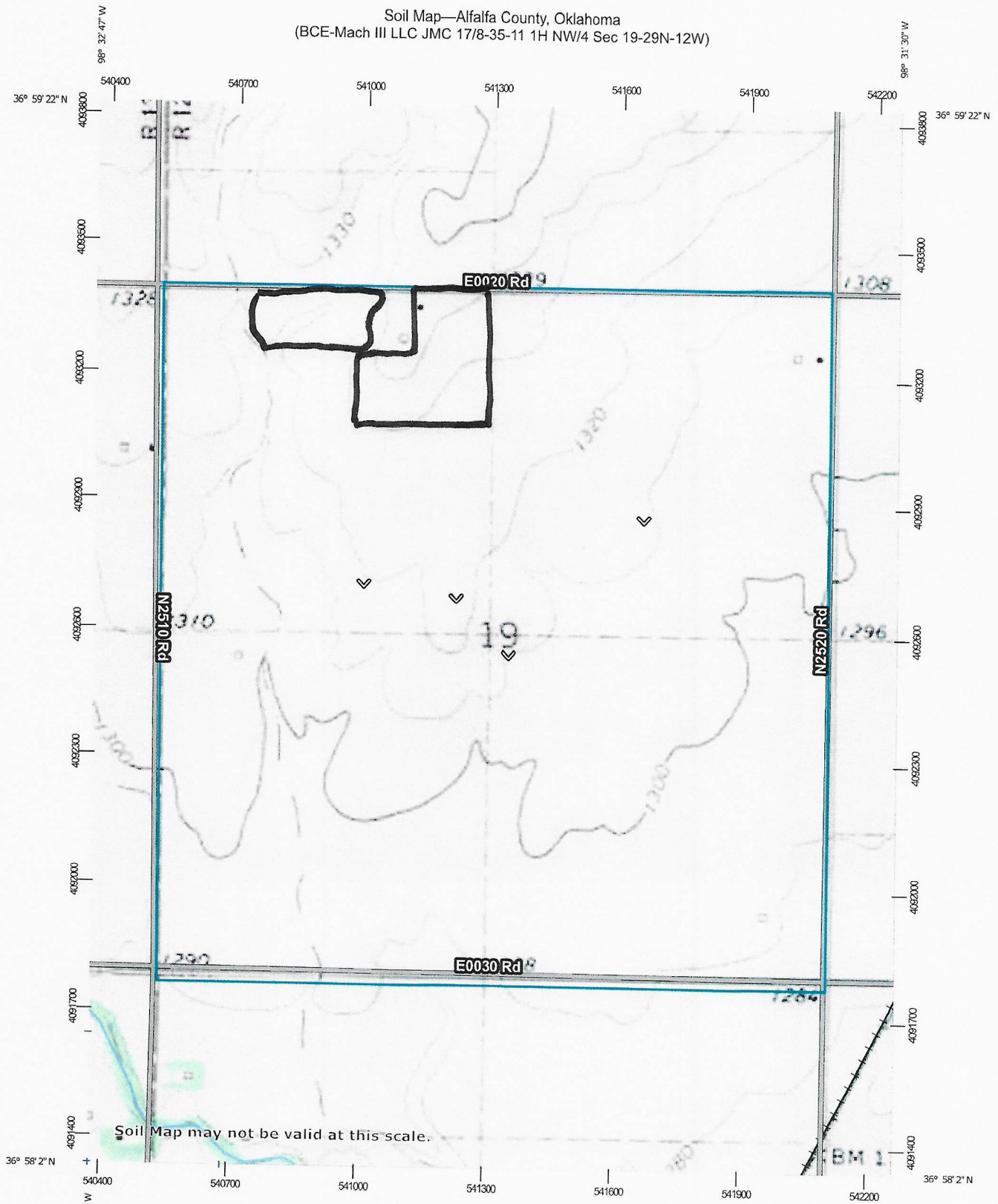
0 150 300 600 900 Meters

0 500 1000 2000 3000 Feet

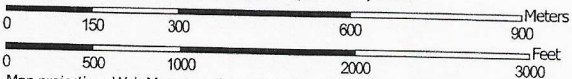
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84



Soil Map—Alfalfa County, Oklahoma  
(BCE-Mach III LLC JMC 17/8-35-11 1H NW/4 Sec 19-29N-12W)



Map Scale: 1:12,200 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84





Surface Owner Permission For Land Application  
OAC 165:10-7-19(f)(2)(A) and 165:10-7-26(g)(2)(A)

I, Leslie Rhodes, (SURFACE OWNER) hereby give permission to BCE-Mech III / Age Oil Field, (OPERATOR) or his contractor or agent to land apply:

- Water based drilling fluids and/or cuttings  
Initial LR
- Petroleum hydrocarbon-based drill cuttings  
Initial \_\_\_\_\_
- Soils contaminated by salt or crude oil  
Initial \_\_\_\_\_

under the regulations of the Oklahoma Corporation Commission to 320 of 320 acres of property of which I have legal ownership.

This property is described as follows:

1/4	1/4	1/4	Section	Township	Range	County
		<u>W2</u>	<u>32</u>	<u>29N</u>	<u>14W</u>	<u>Wagon</u>

Furthermore, if the drill cuttings, oil base drilling mud or crude oil contaminated soil are spread on the land the material shall be incorporated into the soil by disking, chiseling or another method and fertilizer applied.

Leslie E. Rhodes  
Signature \_\_\_\_\_ Date 12/18/23

Telephone Number 580/327/7331

Note: In the event a problem or concern develops as a result of this land application, please contact the OCC Manager of Field Operations at (405) 521-2240. Retain a copy for your records.

<b>DISTRICT I</b> 115 West 6th Street Bristow, OK 74010 (918) 367-3396 <a href="mailto:OGBristowOffice@occ.ok.gov">OGBristowOffice@occ.ok.gov</a>	<b>DISTRICT II</b> 101 South 6th Street Kingfisher, OK 73750 (405) 375-5570 <a href="mailto:OGKingfisherOffice@occ.ok.gov">OGKingfisherOffice@occ.ok.gov</a>	<b>DISTRICT III</b> 1111 W. Willow, Suite 100 Duncan, OK 73533 (580) 255-0103 <a href="mailto:OGDuncanOffice@occ.ok.gov">OGDuncanOffice@occ.ok.gov</a>	<b>DISTRICT IV</b> 1318 Craddock Rd. Ada, Oklahoma 74820 (580) 332-3441 <a href="mailto:OGAdaOffice@occ.ok.gov">OGAdaOffice@occ.ok.gov</a>
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Kyle Kester  
3241 California Ave  
Chickasha, OK 73018

December 19, 2023

Enclosed is the site suitability report for a proposed land application site in the below referenced location in the state of Oklahoma. Also, find a copy of an aerial photograph and a topographical map with boundaries marked

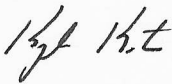
Site Inspection: December 18, 2023  
County: Woods County  
Location: NW/4 Sec 32-29N-14W  
Company: BCE-Mach III LLC  
Lease Name: JMC 17/8-35-11 1H  
Field Type: 35 acres pasture

This report includes the results of my investigation of the proposed location. Map units meeting the criteria for land application are identified in this report.

Devol Loamy Sand, 0-3% Slope  
Fortyone – Farry Complex, 5-12% Slope

These map units qualify for land application. Qualifying areas are shown on the maps. Qualifying areas are outlined on the accompanying maps. The qualifying areas have thickness, depth, and texture that meet the criteria for land application and only those areas with the slope less than 8% will be used.

If any further assistance is needed, please call (405) 888-7670



Kyle Kester  
Soil Specialist

SOIL RATING GUIDE FOR LAND APPLICATION OF DRILLING FLUIDS IN OKLAHOMA

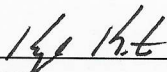
Lease Name: JMC 17/8-35-11 1H  
County: Wood County  
Legal Description: NW/4 Sec 32-29N-14W

Soil Map Units: Devol Loamy Sand, 0-3% Slope  
Fortyone – Farry Complex, 5-12% Slope

Fortyone – Farry Complex

Maximum Slope: 8%  
Minimum Depth to Bedrock: More Than 80 inches  
Texture of Surface Soil: Sandy Loam  
Texture of Subsoil: Sandy Loam  
Salinity: None to Slight  
Depth to Water Table: More Than 6 feet  
Distance to Nearest Water Body: More Than 100 feet  
Distance to Nearest Intermittent Stream: More Than 50 feet  
Dominant Soil Type: Fortyone – Farry Complex

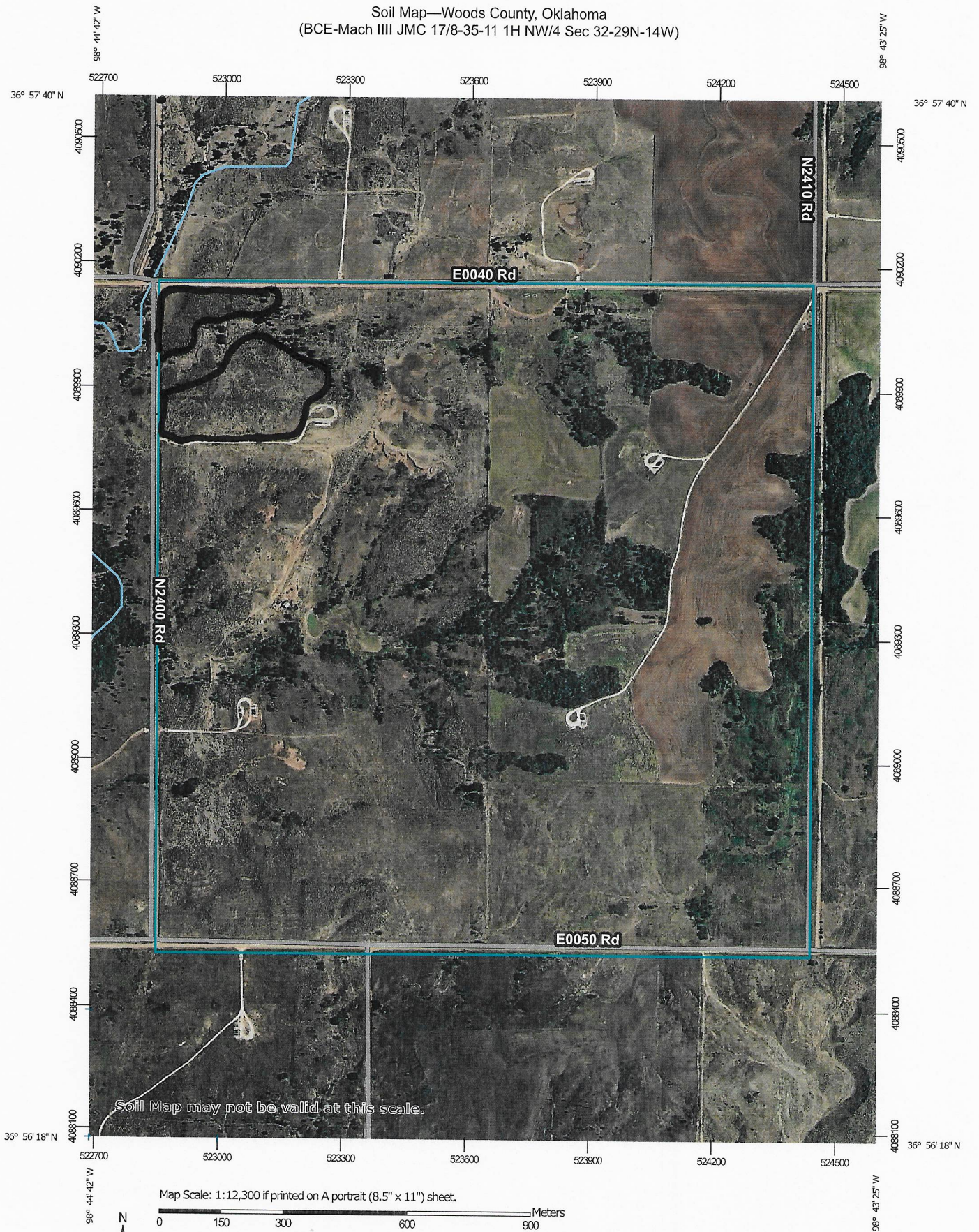
Soil Profile: Surface: 0-7 inches, Sandy Loam  
Subsoil: 7-40 inches, Sandy Loam

  
\_\_\_\_\_  
Kyle Kester  
Soil Specialist

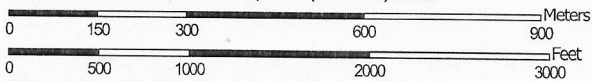
December 19, 2023



Soil Map—Woods County, Oklahoma  
 (BCE-Mach III JMC 17/8-35-11 1H NW/4 Sec 32-29N-14W)



Map Scale: 1:12,300 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84



Natural Resources  
 Conservation Service

Web Soil Survey  
 National Cooperative Soil Survey

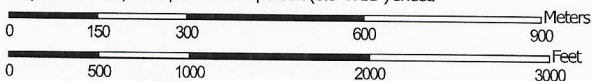
12/19/2023  
 Page 1 of 4



Soil Map—Woods County, Oklahoma  
 (BCE-Mach III JMC 17/8-35-11 1H NW/4 Sec 32-29N-14W)



Map Scale: 1:12,300 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84



Natural Resources  
 Conservation Service

Web Soil Survey  
 National Cooperative Soil Survey

12/19/2023  
 Page 1 of 4

### Total Dissolved Solids

EC of Receiving Soil **121** X0.64= 77.44 ppm TDS in Receiving Soil  
 TDS in Receiving Soil 77.44 ppm x 2= 154.88 lbs/acre TDS in Receiving Soil.  
 6,000 lbs/acre TDS- 154.88 lbs/acre TDS in Receiving Soil = 5845 Maximum TDS (lbs/acre) to be applied  
 EC of Materials to be applied **5000** micromhos/cm x 0.64 = 3200 ppm TDS  
 Maximum TDS to be applied 5845.12 divided by 0.005 1169024 equals Max. weight of materials to be applied

#### FOR LIQUID MATERIALS

Max weight of materials to be applied 1169024 lbs/ ac / (samples weight **10.4** lbs/gal x 42)= 2676 Maximum loading lbs/acre

Total Volume of materials to be applied **15,000** bbbs / Maximum loading 2676 bbbs/acre= Minimum Acres Required **5.60**

#### FOR SOLID MATERIALS

Max weight of materials to be applied 1169024 lbs/acre / (samples weight **11** lbs/gal x 202)= 526 Max loading cubic yards/acre.

Total volume of materials to be applied **3,500** bbbs= 19651 cubic feet 728 cubic yards

Volume of materials to be applied 728 cubic yards / max loading 526 cu yds/acre= Minimum Acres Required **1.38**

**Change values in YELLOW and SILVER cells ONLY!**





1227 Main St. Lamont, Oklahoma 74643

580-382-1800 | Enviroaglabs.com | info@enviroaglabs.com

# Soil Analysis Results

Customer Information	
<b>Customer:</b>	Ag & Oil Soil Farming
<b>Address:</b>	4584 S. Hwy 81, Rush Springs, OK 73082
<b>Email:</b>	kkester@agandoil.com
<b>Phone #</b>	405-320-2300

Sample Information	
<b>Client:</b>	BCE-Mach III
<b>Invoice #:</b>	23, 2979-2982
<b>Date Received:</b>	12/1/2023
<b>Date Complete:</b>	12/3/2023

Method	Sample ID	Sample Depth	EC us/cm	TDS ppm	pH units	Na ppm	Ca ppm	Mg ppm	K ppm	Cl- ppm	SO4- ppm	B ppm	SAR unit	ESP %
	JMC 17 8-35-11 1H	0-6 in.	80	53										
	JMC 17 8-35-11 1H	0-6 in.	71	47										
	JMC 17 8-35-11 1H	0-6 in.	72	48										
	JMC 17 8-35-11 1H	0-6 in.	121	80		8.9	12	3.0	7.2		2.0	0.1	0.6	-0.4









\* 4

NORMAL TURNAROUND  24 HOUR STAT



Ag & Oilfield LLC  
4584 S. Hwy 81  
Rush Springs, OK 73082  
(405)-320-2300

keester@agandoil.com

COMPANY NAME <b>BCE-Mach III</b>		WELL NAME AND LEGALS <b>JMC 1718-35-11 14</b> <b>Sec 17-35S-11W</b> <b>Barber County, KS</b>		RECEIVING SITE LEGALS <b>NW1/4 Sec 32-29N-14W</b> <b>Woods County</b>		ANALYSIS REQUESTED		LOG NO:	SAMPLE TYPE	REMARKS
NUMBER	DATE	TIME	STATION LOCATION	COND OF SAMPLE	ESP on the highest EC					
1	12/18/23	15:30	NW NW NW NW	0-6"	X	X	X	X	X	SOIL
2			NE NW NW NW	0-6"	X	X	X	X	X	SOIL
3			SW NW NW NW	0-6"	X	X	X	X	X	SOIL
4			SE NW NW NW	0-6"	X	X	X	X	X	SOIL
				0-6"	X	X	X	X	X	SOIL
				0-6"	X	X	X	X	X	SOIL
				0-6"	X	X	X	X	X	SOIL
				0-6"	X	X	X	X	X	SOIL
				0-6"	X	X	X	X	X	SOIL
				0-6"	X	X	X	X	X	SOIL
SAMPLER: (SIGNATURE) <i>1/1/24</i>				REPORT TO:				TOTAL NUMBER OF CONTAINERS:		INVOICE TO:
REMOVED BY: <i>D. HEN BRUSH</i>		DATE: <i>12/19/23</i>	TIME: <i>17:00</i>	RECEIVED FOR LAB BY:		DATE:	TIME:	RUN BY:		
METHOD OF SHIPMENT:				SHIPPED BY:		COURIER: (SIGNATURE)				
DISPOSED OF OR STORED BY:		DATE:	TIME:	METHOD:		RECEIVED BY:				

## Summary of Changes

Lease Name and Number: JMC 17-8-35-11 1H

API/Permit #: 15-007-24487-01-00

New Doc ID: 1742134

Parent Doc ID: 1740309

Correction Number: 1

Field Name	Previous Value	New Value
ApprovedDate	12/07/2023	12/27/2023
Date Of Transfer	12/07/2023	12/19/2023



## Summary of Attachments

Lease Name and Number: JMC 17-8-35-11 1H

Doc ID: 1742134

Correction Number: 1

Attachment Name

JMC 1H Soil Farming Permit Amendment