<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2105058281
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party LOGOS Operating, LLC			,C	OGRII	289408		
Contact Name Marie E. Florez				Contac	Contact Telephone 505-419-8420		
Contact email mflorez@logosresourcesllc.com			.com	Incide	nt # (assigned by OCD) nAPP2105058281		
Contact mailing address 2010 Afton Place, Farmington NM 87401				1 87401			
			Location	of Release	Source		
Latitude36.51822				Longitu			
			(NAD 83 in de	ecimal degrees to 5 c	lecimal places)		
Site Name Jicarilla 119 N 005A				Site Ty	Site Type Well		
Date Release		2/9/2021		API# (į	API# (if applicable) 30-039-21198		
	1 .			l			
Unit Letter	Section	Township	Range	C	ounty		
F	06	26N	4W	Rio Arriba			
Surface Owne	r: State	i i Federal i XI i r	inai i i Privale (Namp. III.			
			Nature an	d Volume (of Release		
Crude Oil	Material		Nature and	d Volume (
Crude Oi	Material 1	l(s) Released (Select al	Nature and attack d (bbls)	d Volume (of Release		
	Material 1	(s) Released (Select al Volume Release Volume Release	Nature and attack d (bbls) d (bbls) ion of dissolved of	d Volume (of Release cific justification for the volumes provided below) Volume Recovered (bbls)		
	Material l Water	Volume Release Volume Release Volume Recease Is the concentrat	Nature and that apply and attack d (bbls) d (bbls) ion of dissolved o >10,000 mg/l?	d Volume (of Release cific justification for the volumes provided below) Volume Recovered (bbls) Volume Recovered (bbls)		
Produced	Material Water Material	Volume Release Volume Release Is the concentrat	Nature and that apply and attack d (bbls) d (bbls) ion of dissolved open to the state of the sta	d Volume (of Release cific justification for the volumes provided below) Volume Recovered (bbls) Volume Recovered (bbls) Yes No		
Produced X Condensa	Material I Water ate	Volume Release Is the concentrat produced water Volume Release Volume Release Volume Release	Nature and that apply and attack d (bbls) d (bbls) ion of dissolved open to the state of the sta	d Volume (n calculations or special chloride in the 18bbls	of Release cific justification for the volumes provided below) Volume Recovered (bbls) Volume Recovered (bbls) Yes No Volume Recovered (bbls) Obbls		
☐ Produced ☐ X Condensa ☐ Natural C	Material Water Material Water Material	Volume Release Is the concentrat produced water Volume Release Volume Release Volume Release	Nature and that apply and attack d (bbls) d (bbls) ion of dissolved o >10,000 mg/l? d (bbls) +/- d (Mcf)	d Volume (n calculations or special chloride in the 18bbls	of Release cific justification for the volumes provided below) Volume Recovered (bbls) Volume Recovered (bbls) Yes No Volume Recovered (bbls) Obbls Volume Recovered (Mcf)		

- 75			-		0	-	-66	α
P_{ℓ}	70	P	2	O	t	1	1	х
	**	~	_	·		•	-	•

Incident ID	nAPP2105058281
District RP	
Facility ID	
Application ID	

release as defined by 19.15.29.7(A) NMAC? Yes No If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
Initial Response
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
X The source of the release has been stopped.
The impacted area has been secured to protect human health and the environment.
X Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
x All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger
public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Marie E. Florez Title: Regulatory Specialist
public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Marie E. Florez Title: Regulatory Specialist
public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Marie E. Florez Title: Regulatory Specialist Date: 2/19/2021
public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Marie E. Florez Title: Regulatory Specialist Date: 2/19/2021

ate of New Mexico

Incident ID nAPP2105058281

Incident ID	nAPP2105058281
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>>100</u> (ft bgs)	
Did this release impact groundwater or surface water?	Yes X No	
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	x Yes No	
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No	
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Yes X No	
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes X No	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes 🗓 No	
Are the lateral extents of the release within 300 feet of a wetland?	Yes 🗓 No	
Are the lateral extents of the release overlying a subsurface mine?	Yes X No	
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes X No	
Are the lateral extents of the release within a 100-year floodplain?	Yes X No	
Did the release impact areas not on an exploration, development, production, or storage site?	Yes X No	
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.		
Characterization Report Checklist: Each of the following items must be included in the report.		
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information	ls.	

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Topographic/Aerial maps

x Laboratory data including chain of custody

Received by OCD: 6/28/2021 4:04:48 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 4 of 11	18
Incident ID		
District RP		
Facility ID		
Application ID		

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the C failed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name: Marie E. Florez	Title: Regulatory Specialist
Signature: Marie FLorez	Date: <u>6/28/2021</u>
email:mflorez@logosresourcesllc.com	Telephone:505-419-8420
OCD Only	
Received by:	Date:

Received by OCD: 6/28/2021 4:04:48 PM Form C-141 State of New Mexico Page 5 Oil Conservation Division

	ruge 3 0j 1.
Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must b	e included in the plan
Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation poin Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29. Proposed schedule for remediation (note if remediation plan tin	ts 12(C)(4) NMAC
<u>Deferral Requests Only</u> : Each of the following items must be con	ifirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around p deconstruction.	roduction equipment where remediation could cause a major facility
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human healt	n, the environment, or groundwater.
	e and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of
Printed Name:	Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:
☐ Approved ☐ Approved with Attached Conditions of	Approval
Signature:	Date:

Page 6 of 118

Incident ID	nAPP2105058281
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following	items must be included in the closure report.
$\boxed{\mathbf{x}}$ A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
x Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
x Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in DCD when reclamation and re-vegetation are complete. Title: Regulatory Specialist
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by: Velson Velsz Printed Name: Nelson Velez	Date:01/20/2022
Printed Name: Nelson Velez	Title: Environmental Specialist – Adv

From: Marie Florez

To: Smith, Cory, EMNRD; Tami Knight; Felipe Aragon; Yahoo Warning

Cc: Jason Meechan; Bryan Lovato; Tamra Sessions; Orson Harrison (orsonharrison@iicarillaoqa.com); Jason

Sandova

Subject: RE: Jicarilla 119 N 5A - Notification for final sampling - Cancelled

Date: Tuesday, March 2, 2021 4:23:00 PM

Attachments: image002.jpg

image003.jpg

Tami,

LOGOS will need to cancel the following confirmation sample due to still remediating on location.

We would like to re-schedule for Friday March 5, at 10:00am, if possible?

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Smith, Cory, EMNRD < Cory. Smith@state.nm.us>

Sent: Tuesday, March 2, 2021 10:56 AM

To: Marie Florez <mflorez@logosresourcesllc.com>; Tami Knight <TKnight@envirotech-inc.com>; Felipe Aragon <faragon@envirotech-inc.com>; Yahoo Warning <kcmanwell@yahoo.com>

Cc: Jason Meechan < jmeechan@logosresourcesllc.com>; Bryan Lovato

<blovato@logosresourcesllc.com>; Tamra Sessions <tsessions@logosresourcesllc.com>; Orson
Harrison (orsonharrison@jicarillaoga.com) <orsonharrison@jicarillaoga.com>; Jason Sandoval
<jasonsandoval@jicarillaoga.com>

Subject: RE: Jicarilla 119 N 5A - Notification for final sampling

Marie,

OCD approves the alternative sampling notification time with the following condition

• Surface owner must also be ok with the sample time/date

Please include this and the surfaces owner approval in your final c-141 report. OCD will not send a hard copy approval so please keep this email for your records.

OCD approval does not relieve Logos of any other requirements imposed by other regulatory agencies.

Cory Smith • Environmental Specialist Environmental Bureau

EMNRD - Oil Conservation Division 1000 Rio Brazos | Aztec, NM 87410 505.334.6178 x115 | Cory.Smith@state.nm.us http://www.emnrd.state.nm.us/OCD/

From: Marie Florez <<u>mflorez@logosresourcesllc.com</u>>

Sent: Tuesday, March 2, 2021 10:44 AM

To: Tami Knight < TKnight@envirotech-inc.com >; Felipe Aragon < faragon@envirotech-inc.com >; Yahoo Warning < kcmanwell@yahoo.com >; Smith, Cory, EMNRD < Cory.Smith@state.nm.us >

Cc: Jason Meechan < imeechan@logosresourcesllc.com >; Bryan Lovato

< <u>blovato@logosresourcesllc.com</u>>; Tamra Sessions < <u>tsessions@logosresourcesllc.com</u>>; Orson Harrison (<u>orsonharrison@jicarillaoga.com</u>) < <u>orsonharrison@jicarillaoga.com</u>>; Jason Sandoval < <u>iasonsandoval@jicarillaoga.com</u>>

Subject: [EXT] Jicarilla 119 N 5A - Notification for final sampling

LOGOS is notifying OCD and Jicarilla (one) business day prior to conducting final sampling on the following well.

Date: March 3, 2021 (Wednesday)

Time: 10:00am

Incident # nAPP2105058281

API: 30-039-21198

Well Name: Jicarilla 119 N 5A

Section:06 Township:26N Range: 4W Unit Letter: F

36.51822, -107.2956

Release:

This release was discovered on February 9, 2021 at 2:30pm. The cause of release is due to a hole on the bottom of the production tank. The production tank is sitting on the ground level. The volume that released was +/- 18bbls of condensate with 0bbls recovered. The estimated calculations are from the beginning gauge level @ 1' 4.5" ending gauge level is 0". The measurement is 24' X 29'. The affected area is inside the berm and the release is contained. The fluid is under all the lines and the BSW line.

Kelly Oilfield removed the fence and production tank and begin digging on the affected area with the contaminated soil. Kelly Services hauled off and disposed 20 yards of soil at Envirotech Land farm. Will dispose a total of 40 yards, today.

Thanks.

Marie E. Florez

Regulatory Specialist Cell: 505-419-8420 Office: 505-787-2218

mflorez@logosresourcesllc.com



From: Smith, Cory, EMNRD

To: Marie Florez; Tamra Sessions; Felipe Aragon; Keith Manwell-JIC EPO (kcmanwell@yahoo.com)
Cc: Jason Meechan; Bryan Lovato; Tamra Sessions; Orson Harrison (orsonharrison@jicarillaoga.com); Jason

Meechan; Etta Trujillo

Subject: RE: Jicarilla 119 N 5A - Notification for final spray

Date: Thursday, April 8, 2021 3:26:44 PM

Attachments: <u>image001.jpq</u>

Marie,

Thank you for the notice, Please make sure you get written approval from JANEPO and/or JANOGA for the application of potassium permanganate and include that in your final C-141.

Thanks,

Cory Smith • Environmental Specialist

Environmental Bureau
EMNRD - Oil Conservation Division
1000 Rio Brazos | Aztec, NM 87410
505.334.6178 x115 | Corv.Smith@state.nm.us

http://www.emnrd.state.nm.us/OCD/

From: Marie Florez <mflorez@logosresourcesllc.com>

Sent: Thursday, April 8, 2021 1:47 PM

To: Smith, Cory, EMNRD < Cory. Smith@state.nm.us>; Tamra Sessions

<tsessions@logosresourcesllc.com>; Felipe Aragon <faragon@envirotech-inc.com>; Keith Manwell-JIC EPO (kcmanwell@yahoo.com) <kcmanwell@yahoo.com>

Cc: Jason Meechan <jmeechan@logosresourcesllc.com>; Bryan Lovato

Subject: [EXT] RE: Jicarilla 119 N 5A - Notification for final spray

Importance: High

Cory, Tami and Kurt,

LOGOS is notifying OCD and Jicarilla (one) business day prior to conducting a final spray of potassium permanganate on the bottom of the dig out, upon receiving passing sample results from the side walls, later today.

If the results fail, then LOGOS will re-schedule at a later date.

We would like to re-schedule for Friday April 9 at 9:00am.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Tami Knight < TKnight@envirotech-inc.com >

Sent: Tuesday, March 30, 2021 8:01 AM

To: Marie Florez < mflorez@logosresourcesllc.com >

Cc: Felipe Aragon <faragon@envirotech-inc.com>; Brittany Hall

bhall@envirotech-inc.com>

Subject: RE: Jicarilla 119 N 5A - Notification for final sampling - Re-schedule

We have you on the schedule.

Tami

From: Marie Florez < mflorez@logosresourcesllc.com>

Sent: Tuesday, March 30, 2021 7:57 AM

To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; Tami Knight <<u>TKnight@envirotech-inc.com</u>>; Felipe Aragon <<u>faragon@envirotech-inc.com</u>>; Yahoo Warning <<u>kcmanwell@yahoo.com</u>>

Cc: Jason Meechan < <u>imeechan@logosresourcesllc.com</u>>; Bryan Lovato

<<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions <<u>tsessions@logosresourcesllc.com</u>>; Orson Harrison (<u>orsonharrison@jicarillaoga.com</u>) <<u>orsonharrison@jicarillaoga.com</u>>; Jason Sandoval <<u>iasonsandoval@jicarillaoga.com</u>>; Etta Trujillo <<u>etrujillo@logosresourcesllc.com</u>>

Subject: RE: Jicarilla 119 N 5A - Notification for final sampling - Re-schedule

Cory, Tami and Kurt,

LOGOS is notifying OCD and Jicarilla (one) business day prior to conducting final sampling on the following well.

We would like to re-schedule for Wednesday March 31 at 10:00am.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Thursday, March 18, 2021 9:16 AM

To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; Tami Knight <<u>TKnight@envirotech-inc.com</u>>; Felipe Aragon <<u>faragon@envirotech-inc.com</u>>; Yahoo Warning <<u>kcmanwell@yahoo.com</u>>

Cc: Jason Meechan < <u>imeechan@logosresourcesllc.com</u>>; Bryan Lovato

<<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions <<u>tsessions@logosresourcesllc.com</u>>; Orson Harrison (<u>orsonharrison@jicarillaoga.com</u>) <<u>orsonharrison@jicarillaoga.com</u>>; Jason Sandoval

<<u>iasonsandoval@jicarillaoga.com</u>>; Etta Trujillo <<u>etrujillo@logosresourcesllc.com</u>>

Subject: RE: Jicarilla 119 N 5A - Notification for final sampling - Cancelled once again

Cory, Tami, and Kurt,

LOGOS will re-schedule once weather clears out and all contractors can safely continue work.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Monday, March 15, 2021 6:32 PM

To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; Tami Knight <<u>TKnight@envirotech-inc.com</u>>; Felipe Aragon <<u>faragon@envirotech-inc.com</u>>; Yahoo Warning <<u>kcmanwell@yahoo.com</u>>

Cc: Jason Meechan < imeechan@logosresourcesllc.com >; Bryan Lovato

<<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions <<u>tsessions@logosresourcesllc.com</u>>; Orson Harrison (<u>orsonharrison@jicarillaoga.com</u>) <<u>orsonharrison@jicarillaoga.com</u>>; Jason Sandoval <<u>iasonsandoval@jicarillaoga.com</u>>; Etta Trujillo <<u>etrujillo@logosresourcesllc.com</u>>

Subject: Re: Jicarilla 119 N 5A - Notification for final sampling - Cancelled once again and Rescheduled

Cory, Tami and Kurt,

LOGOS will need to cancel the following confirmation sample due to remediating on location.

We would like to tentatively re-schedule for Friday March 19 at 1:00pm, if remediation is complete.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com <image001.jpg>

From: Marie Florez

Sent: Monday, March 8, 2021 2:17 PM

To: 'Smith, Cory, EMNRD' < Cory.Smith@state.nm.us; 'Tami Knight'

<<u>TKnight@envirotech-inc.com</u>>; 'Felipe Aragon' <<u>faragon@envirotech-inc.com</u>>;

'Yahoo Warning' <<u>kcmanwell@yahoo.com</u>>

Cc: Jason Meechan < <u>imeechan@logosresourcesllc.com</u>>; Bryan Lovato

<<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions

<tsessions@logosresourcesllc.com>; 'Orson Harrison (orsonharrison@jicarillaoga.com)'

<orsonharrison@iicarillaoga.com>; 'Jason Sandoval' <jasonsandoval@jicarillaoga.com>;

Etta Trujillo < etrujillo@logosresourcesllc.com >

Subject: RE: Jicarilla 119 N 5A - Notification for final sampling - Cancelled once again.

Cory, Tami and Kurt,

LOGOS will need to cancel the following confirmation sample due to remediating on location.

We would like to tentatively re-schedule for Friday March 12, at 1:00pm, if remediation is complete.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com

<image001.jpg>

From: Marie Florez

Sent: Thursday, March 4, 2021 2:59 PM

To: Smith, Cory, EMNRD < Cory.Smith@state.nm.us >; Tami Knight

<<u>TKnight@envirotech-inc.com</u>>; Felipe Aragon <<u>faragon@envirotech-inc.com</u>>; Yahoo

Warning < kcmanwell@yahoo.com >

Cc: Jason Meechan < imeechan@logosresourcesllc.com >; Bryan Lovato

<<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions

<tsessions@logosresourcesllc.com>; Orson Harrison (orsonharrison@jicarillaoga.com)

<orsonharrison@jicarillaoga.com>; Jason Sandoval <<u>jasonsandoval@jicarillaoga.com</u>>

Subject: RE: Jicarilla 119 N 5A - Notification for final sampling - Cancelled once again.

Importance: High

Cory, Tami and Kurt,

LOGOS will need to cancel the following confirmation sample due to still remediating on location.

We would like to tentatively re-schedule for Tuesday March 9, at 10:00am, if remediation is complete.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com

<image001.jpg>

From: Smith, Cory, EMNRD < Cory. Smith@state.nm.us>

Sent: Wednesday, March 3, 2021 8:12 AM

To: Marie Florez < mflorez@logosresourcesllc.com >; Tami Knight < TKnight@envirotech-

inc.com>; Felipe Aragon < faragon@envirotech-inc.com>; Yahoo Warning

<kcmanwell@vahoo.com>

Cc: Jason Meechan < <u>imeechan@logosresourcesllc.com</u>>; Bryan Lovato

<<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions

<tsessions@logosresourcesllc.com>; Orson Harrison (orsonharrison@jicarillaoga.com)

<orsonharrison@jicarillaoga.com>; Jason Sandoval <<u>jasonsandoval@jicarillaoga.com</u>>

Subject: RE: Jicarilla 119 N 5A - Notification for final sampling - Cancelled

All,

OCD is ok with the proposed time.

Thank you for the update.

Cory Smith • Environmental Specialist

Environmental Bureau
EMNRD - Oil Conservation Division
1000 Rio Brazos | Aztec, NM 87410
505.334.6178 x115 | Cory.Smith@state.nm.us
http://www.emnrd.state.nm.us/OCD/

From: Marie Florez <<u>mflorez@logosresourcesllc.com</u>>

Sent: Tuesday, March 2, 2021 4:24 PM

To: Smith, Cory, EMNRD < Cory.Smith@state.nm.us >; Tami Knight

<<u>TKnight@envirotech-inc.com</u>>; Felipe Aragon <<u>faragon@envirotech-inc.com</u>>; Yahoo

Warning < kcmanwell@yahoo.com >

Cc: Jason Meechan < <u>imeechan@logosresourcesllc.com</u>>; Bryan Lovato

<<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions

<tsessions@logosresourcesllc.com>; Orson Harrison (orsonharrison@jicarillaoga.com)

<orsonharrison@iicarillaoga.com>; Jason Sandoval <<u>jasonsandoval@jicarillaoga.com</u>>

Subject: [EXT] RE: Jicarilla 119 N 5A - Notification for final sampling - Cancelled

Tami,

LOGOS will need to cancel the following confirmation sample due to still remediating on location.

We would like to re-schedule for Friday March 5, at 10:00am, if possible?

Thanks.

Marie E. Florez

mflorez@logosresourcesllc.com

<image002.jpg>

From: Smith, Cory, EMNRD < Cory.Smith@state.nm.us>

Sent: Tuesday, March 2, 2021 10:56 AM

To: Marie Florez < mflorez@logosresourcesllc.com>; Tami Knight < TKnight@envirotech-

inc.com>; Felipe Aragon < faragon@envirotech-inc.com>; Yahoo Warning

< kcmanwell@yahoo.com>

Cc: Jason Meechan < imeechan@logosresourcesllc.com >; Bryan Lovato

<<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions

<tsessions@logosresourcesllc.com>; Orson Harrison (orsonharrison@jicarillaoga.com)

<orsonharrison@jicarillaoga.com>; Jason Sandoval <<u>jasonsandoval@jicarillaoga.com</u>>

Subject: RE: Jicarilla 119 N 5A - Notification for final sampling

Marie,

OCD approves the alternative sampling notification time with the following condition

Surface owner must also be ok with the sample time/date

Please include this and the surfaces owner approval in your final c-141 report. OCD will not send a hard copy approval so please keep this email for your records.

OCD approval does not relieve Logos of any other requirements imposed by other regulatory agencies.

Cory Smith ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1000 Rio Brazos | Aztec, NM 87410
505.334.6178 x115 | Cory.Smith@state.nm.us

http://www.emnrd.state.nm.us/OCD/

From: Marie Florez < mflorez@logosresourcesllc.com>

Sent: Tuesday, March 2, 2021 10:44 AM

To: Tami Knight < TKnight@envirotech-inc.com>; Felipe Aragon < faragon@envirotech-inc.com>; Felipe Aragon < faragon@envirotech-inc.com; Felipe Aragon faragon@envirotech-inc.com

inc.com>; Yahoo Warning <kcmanwell@yahoo.com>; Smith, Cory, EMNRD

<<u>Cory.Smith@state.nm.us</u>>

Cc: Jason Meechan < imeechan@logosresourcesllc.com >; Bryan Lovato

<<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions

<tsessions@logosresourcesllc.com>; Orson Harrison (orsonharrison@jicarillaoga.com)

<orsonharrison@jicarillaoga.com>; Jason Sandoval <<u>iasonsandoval@jicarillaoga.com</u>>

Subject: [EXT] Jicarilla 119 N 5A - Notification for final sampling

LOGOS is notifying OCD and Jicarilla (one) business day prior to conducting final sampling on the following well.

Date: March 3, 2021 (Wednesday)

Time: 10:00am

Incident # nAPP2105058281

API: 30-039-21198

Well Name: Jicarilla 119 N 5A

Section:06 Township:26N Range: 4W Unit Letter: F

36.51822, -107.2956

Release:

This release was discovered on February 9, 2021 at 2:30pm. The cause of release is due to a hole on the bottom of the production tank. The production tank is sitting on the ground level. The volume that released was +/- 18bbls of condensate with 0bbls recovered. The estimated calculations are from the beginning gauge level @ 1' 4.5" ending gauge level is 0". The measurement is 24' X 29'. The affected area is inside the berm and the release is contained. The fluid is under all the lines and the BSW line.

Kelly Oilfield removed the fence and production tank and begin digging on the affected area with the contaminated soil. Kelly Services hauled off and disposed 20 yards of soil at Envirotech Land farm. Will dispose a total of 40 yards, today.

Thanks,

Marie E. Florez

Regulatory Specialist Cell: 505-419-8420 Office: 505-787-2218 mflorez@logosresourcesllc.com

<image003.jpg>

From: Yahoo Warning
To: Marie Florez

Subject: Re: Logos, Jicarilla 119 NSA Confirmation Sampling, E104001 Final Report

Date: Friday, April 9, 2021 6:33:43 AM

Good Morning Marie,

After review of lab analysis for the Jicarilla 119 NSA, Jicarilla Apache Nation Environmental Protection Office (JAN-EPO) is recommending NOT to use Potassium Chloride as proposed in the work plan. Due to the non-detect of contaminants. Logo's can proceed with backfilling the excavation. A job well done! Thank You Logo's for You continued Cooperation.

Thank You, K.C. Manwell, Environmental Specialist Jicarilla Apache Nation Environmental Protection Office

505-330-8031

On Friday, April 9, 2021, 05:55:31 AM MDT, Marie Florez <mflorez@logosresourcesllc.com> wrote:

Please see attached. Final results passed.

Sent from my iPhone

Begin forwarded message:

From: Felipe Aragon faragon@envirotech-inc.com

Date: April 9, 2021 at 5:30:07 AM MDT

To: Marie Florez <mflorez@logosresourcesllc.com> **Cc:** Brittany Hall <bhall@envirotech-inc.com>

Subject: Fwd: Logos, Jicarilla 119 NSA Confirmation Sampling, E104001 Final Report

Felipe Aragon Sent from my iPhone

Begin forwarded message:

From: Raina Schwanz <rainaschwanz@envirotech-inc.com>

Date: April 8, 2021 at 5:29:41 PM MDT

To: Felipe Aragon relative Aragon <a h

inc.com>, Greg Crabtree <gcrabtree@envirotech-inc.com>, Brittany Hall

<bhall@envirotech-inc.com>, Isaac Garicia <igarcia@envirotech-inc.com>, Damon Carter <dcarter@envirotech-inc.com>, Matthew Florez Fitt <mflorezfitt@envirotech-inc.com>,

enviro admin <enviroadmin@envirotech-inc.com>

Cc: Alexa Michaels Alexa Michaels Alexa Michaels <a href="mailto:learnest-inc.co

Felipe et al,

Thank you for Choosing Envirotech Analytical Laboratory. Attached is the final report for the "Jicarilla 119 NSA Confirmation Sampling" project. Let us know if you have any questions. Envirotech Analytical Laboratory welcomes your feedback. Please visit the survey site below to let us know how we are doing and how we can better serve you. https://www.surveymonkey.com/r/D5GZ9P5

Raina Schwanz
Envirotech Analytical Laboratory
Laboratory Administrator / Analyst
Office 505-632-0615
rainaschwanz@envirotech-inc.com<mailto:rainaschwanz@envirotech-inc.com>
5796 U.S. Highway 64, Farmington NM 87401

[1454514162794_PastedImage]

CONFIDENTIALITY NOTICE: The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments. If you are not the intended recipient, you are hereby notified that any use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

Reseived by OCD: 6/28/2021 4:04:48 PM

1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

Page 20 of 118

Form C-138 Revised August 1, 2011

DECLIEST FOR ADDROVAL TO ACCEPT SOLID WASTE

REQ	UEST FUR APPRO	JVALI	O ACCEPT SOLI	ID WASIE
1. Generator Name and Add LOGOS Operating, LLC	lress:			
2010 Afton Place, Farmin	gton NM 87401			Febraury 9, 2021
2. Originating Site: Jicarilla 119 N 5A API: 3				
3. Location of Material (Str UL: F Sec: 06 T26N R04V	reet Address, City, State or W	ULSTR):		
4. Source and Description of Dirt with condensate				3,444
Estimated Volume >10yds 5.	yd ³ / bbls Known Volum GENERATOR CERTIFIC			
I, <u>Marie E. Florez</u>	, representative or autho source Conservation and Rec	rized agent to	for LOGOS Operating, RCRA) and the US Environ	
	eld wastes generated from ointor Use Only: Waste Accept			perations and are not mixed with non- ekly Per Load
characteristics established	in RCRA regulations, 40 CF	R 261.21-26	1.24, or listed hazardous w	nimum standards for waste hazardous by vaste as defined in 40 CFR, part 261, escribed waste is non-hazardous. (Check
☐ MSDS Information ☐ R	CRA Hazardous Waste Anal	ysis 🗆 Pr	ocess Knowledge	her (Provide description in Box 4)
GENERATOR 19	.15.36.15 WASTE TESTIN	G CERTIF	ICATION STATEMENT	FOR LANDFARMS
have been found to conform to	the specific requirements app	ected to the policable to la	paint filter test and tested for ndfarms pursuant to Section	do hereby certify that or chloride content and that the samples on 15 of 19.15.36 NMAC. The results e requirements of Section 15 of
5. Transporter:				
Various				
OCD Permitted Surface Waste	e Management Facility			
Name and Facility Permit #:	Envirotech Inc. Soil Remed	liation Facili	ty Permit # NM-01-0011	
Address of Facility: #43 Roa	ad 7175 South of Bloomfield	NM		
Method of Treatment and/or	Disposal:			
☐ Evaporation	☐ Injection ☐ Treatin	g Plant	Landfarm Landfil	1 Dther
Waste Acceptance Status:	☐ APPROVED		DENIED (Must	Be Maintained As Permanent Record)
PRINT NAME:		TITLE:		DATE:
SIGNATURE:		TEI	LEPHONE NO.:	
Surface Waste Ma	anagement Facility Authorized Agen	t		

Reseived by OCD: 6/28/2021 4:04:48 PM

1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

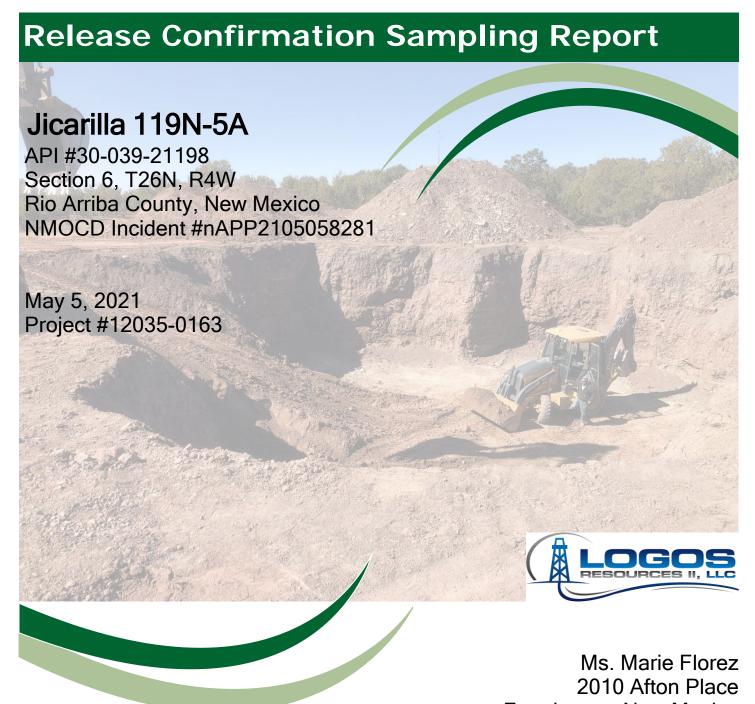
Form C-138 Revised August 1, 2011

Page 21 of 118

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

	REQUEST FOR ALL ROVAL TO ACC	LEI I SOLID WASTE
1.	Generator Name and Address:	
	LOGOS Operating, LLC	March 10, 2021
_	2010 Afton Place, Farmington NM 87401	March 10, 2021
2.	Originating Site: Jicarilla 119 N 5A API: 30-039-21198	
3.	Location of Material (Street Address, City, State or ULSTR): UL: F Sec: 06 T26N R04W	
	OL. 1 Sec. 00 1201 R04W	
4.	Source and Description of Waste: Dirt with condensate	
Est	timated Volume <u>>10yds</u> yd ³ / bbls Known Volume (to be entered by the	operator at the end of the haul) yd ³ /bbls
5.		
cer	Marie E. Florez, representative or authorized agent for LC rtify that according to the Resource Conservation and Recovery Act (RCRA) and gulatory determination, the above described waste is: (Check the appropriate class	d the US Environmental Protection Agency's July 1988
	X RCRA Exempt: Oil field wastes generated from oil and gas exploration a exempt waste. **Operator Use Only: Waste Acceptance Frequency** \(\)	
	RCRA Non-Exempt: Oil field waste which is non-hazardous that does not characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or li subpart D, as amended. The following documentation is attached to demonstrate appropriate items)	sted hazardous waste as defined in 40 CFR, part 261,
	MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Kno	owledge
	GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION	STATEMENT FOR LANDFARMS
rep hav	Marie E. Florez, representative forLOGOS Operating, I presentative samples of the oil field waste have been subjected to the paint filter we been found to conform to the specific requirements applicable to landfarms put the representative samples are attached to demonstrate the above-described was .15.36 NMAC.	test and tested for chloride content and that the samples bursuant to Section 15 of 19.15.36 NMAC. The results
5.	Transporter:	
	Various	
OCI	D Permitted Surface Waste Management Facility	
N	Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility Permit	# NM-01-0011
A	Address of Facility: #43 Road 7175 South of Bloomfield NM	
N	Method of Treatment and/or Disposal:	
	☐ Evaporation ☐ Injection ☐ Treating Plant ☐ Landfar	m 🗌 Landfill 🔲 Other
Was	ste Acceptance Status: APPROVED	DENIED (Must Be Maintained As Permanent Record)
PRII	NT NAME: TITLE:	DATE:
CIC	NATURE: TELEPHONI	Z NO :
SIU	NATURE: TELEPHONI Surface Waste Management Facility Authorized Agent	2110



Farmington, New Mexico

Phone: (505) 787-2218

E-mail: mflorez@logosresourcesllc.com



Practical Solutions for a Better Tomorrow

Arizona • Colorado • New Mexico • Texas • Utah

Table of Contents

Logos Operating, LLC
Jicarilla 119N-5A
Release Closure Report
API #30-039-21198
Unit F, Section 6, T26N, R4W
Rio Arriba County, New Mexico

Introduction .		1
Regulatory S	Standards	1
Release Clos	sure Activities	1
Laborator	ry Analytical Results	2
Reclamation	Activities	2
Summary an	d Conclusions	2
Statement of	f Limitations	3
Figures:	Figure 1, <i>Vicinity Map</i> Figure 2, <i>Site Map</i>	
Appendices:	Appendix A, Siting Criteria Documentation Appendix B, Waste Disposal Documentation Appendix C, Field Notes Appendix D, Laboratory Analytical Reports Appendix E, Site Photography	

Page Left Intentionally Blank

Introduction

Envirotech, Inc. (Envirotech) of Farmington, New Mexico, was contracted by Logos Operating, LLC (Logos) to provide sampling activities for the closure of a remediation excavation at the Jicarilla 119N-5A well site (API: 30-039-21198). The site is located within Unit F, Section 6, Township 26 North, Range 4 West, Rio Arriba County, New Mexico; see **Figure 1**, *Vicinity Map*.

The release was the result of a hole located on the bottom of the production tank and consisted of an estimated loss of 18 barrels (bbls) of condensate.

Regulatory Standards

The following closure criteria from 19.15.29.12 NMAC were applied:

Constituent	Method	Limit
Chloride	EPA 300.0	600 mg/kg
Total Petroleum Hydrocarbons (TPH)	EPA Method 8015D	100 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA Method 8021B	50 mg/kg
Benzene	EPA Method 8021B	10 mg/kg

The closest cathodic protection well, Jicarilla E9 API:30-039-20103, is located 3.19 miles from the site and has a depth to groundwater of 80 feet. The impacted site is 88 feet higher in elevation compared to the Jicarilla E9, therefore; groundwater is estimated to be greater than 100 feet. However, the site was ranked at the most stringent standards per the direction of Jicarilla Oil and Gas Administration (JOGA) representative Mr. Keith Manwell. Siting criteria documentation for the subject well site is provided in **Appendix A**, *Siting Documentation*.

Release Closure Activities

Logos' contractor excavated the impacted soil from the site on February 9 through March 31, 2021. Approximately 2,988 cubic yards of petroleum contaminated soil (PCS) were transported to Envirotech's New Mexico Oil Conservation Division (NMOCD) permitted soil remediation facility. Waste disposal documentation is provided in **Appendix B**, *Waste Disposal Documentation*.



Logos Operating, LLC- Jicarilla 119N-5A Release Closure Report May 5, 2021 Page 2

On March 31, 2021, the final excavation extents were monitored by Envirotech utilizing field screening methods. Field screening for volatile organic compounds (VOCs) was conducted with a photo-ionization detector (PID) organic vapor meter (OVM). Prior to performing field screening activities, the PID-OVM was first calibrated with 100 parts per million (ppm) isobutylene gas. The final dimensions of the excavation measured approximately 93 feet by 79 feet by 20 feet below ground surface (bgs). Field screening results are summarized in **Appendix C**, *Field Notes*.

Laboratory Analysis

JOGA representative, Mr. Keith Manwell, was onsite to witness and direct sampling activities. Envirotech personnel collected 24 five-point composite samples from the excavation on March 31, 2021. The excavation walls were divided into sections which included seven (7) sections of the upper 4-feet that measured 4 feet wide by 35 feet long; 13 sections representing depths between 4 feet and 20 feet bgs, measuring 16 feet wide by 15 feet long; and the base was divided into four equal quadrants. The soil samples were placed into individual laboratory provided 4-ounce jars, capped head space free, and transported on ice to Envirotech Analytical Laboratory. The soil sample locations are illustrated in **Figure 2**, **Site Map** and in **Appendix C**.

Laboratory Analytical Results

The soil samples were analyzed per analytical methods referenced in 19.15.29.12 NMAC. The laboratory analytical results were below laboratory regulatory standards for all constituents analyzed. Analytical results are summarized in **Table 1** and **Appendix D**.

Reclamation Activities

Logos' contractor completed the backfill of the subject excavation on April 16, 2021. The excavation was backfilled with JOGA approved, non-waste containing, earthen material. The site was recontoured and graded to prevent ponding and erosion. The location is an active site; therefore, the area was not prepped for seeding. Backfill photos are provided in **Appendix E**.

Summary and Conclusions

On March 31, 2021, Envirotech personnel completed confirmation sampling of the release closure that was completed at the Jicarilla 119N-5A well site. Based on the analytical results; Envirotech recommends requesting a **No Further Action** status from the NMOCD and JOGA regarding the release closure.



Logos Operating, LLC- Jicarilla 119N-5A Release Closure Report May 5, 2021 Page 3

Statement of Limitations

The work and services provided were in accordance with NMOCD and JOGA standards. All observations and conclusions provided here are based on the information and current site conditions found at the subject well site. This work has been conducted and reported in accordance with generally accepted professional practices in geology, engineering, environmental chemistry, and hydrogeology.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully submitted,

ENVIROTECH, INC.

Brittany Hall

Environmental Field Technician

bhall@envirotech-inc.com

Reviewed by:

Felipe Aragon, CHMM, CES

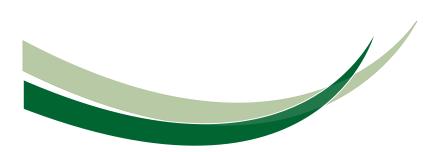
Environmental Assistant Manager

faragon@envirotech-inc.com

Figures

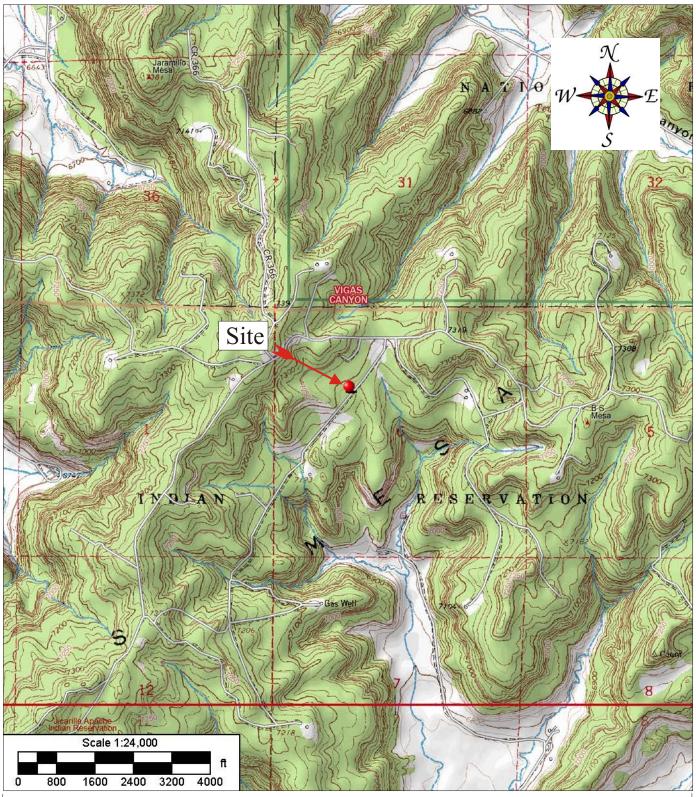


Figure 1, *Vicinity Map*Figure 2, *Site Map*





Practical Solutions for a Better Tomorrow



Source: 7.5 Minute, Vigas Canyon, New Mexico U.S.G.S. Topographic Quadrangle Map

Scale: 1:24,000 1" = 2,000

Logos Operating, LLC.
Jicarilla 119N-5A Well Site Section
6, Township 26N, Range 4W
Rio Arriba County, New Mexico
36.5182, -107.2956

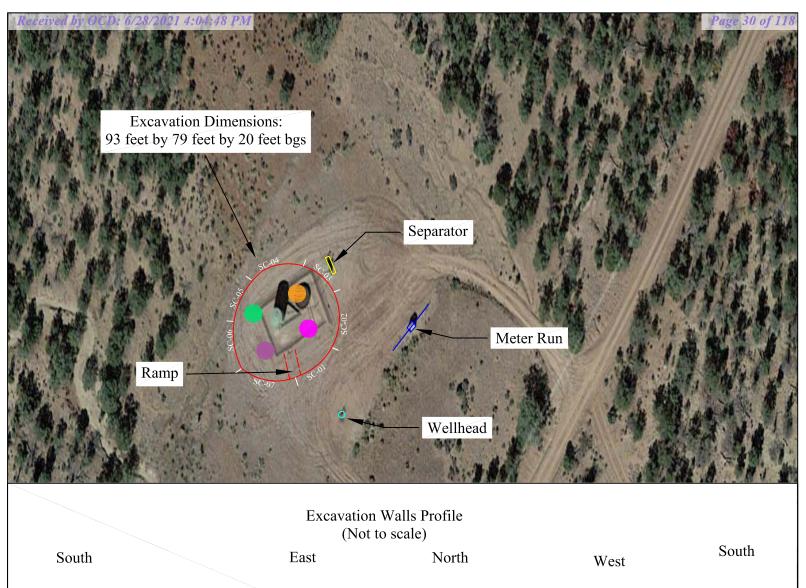
Project Number: 12035-0163 | Date Drawn: 4/12/2021

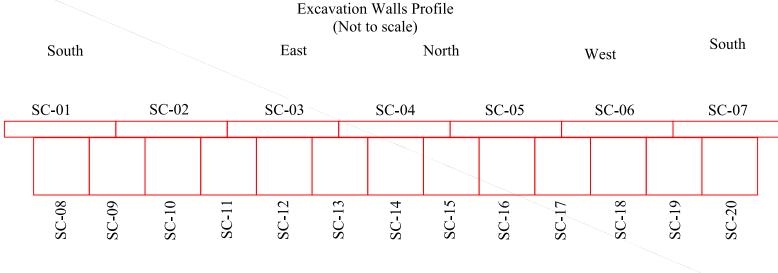


5796 U.S. HIGHWAY 64 Farmington, New Mexico 87401 505.632.0615 Vicinity Map

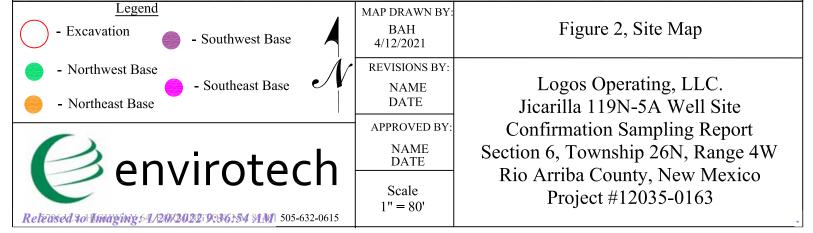
Figure #1

DRAWN BY: Brittany Hall PROJECT MANAGER: Felipe Aragon





*SC-01 to SC-07 measured approximately 35 feet by 4 feet. SC-08 to SC-20 measured approximately 15 feet by 16 feet.



Tables



Table 1, Summary of Soil Analytical Results





Practical Solutions for a Better Tomorrow

Received by OCD: 6/28/2021 4:04:48 PM

Table 1, Summary of Soil Analytical Results
Logos Operating, LLC Release Closure Report
Jicarilla 119N-5A; API: 30-039-21198
Unit F, Section 6, Township 26N, Range 4W
Rio Arriba County, New Mexico
Project #12035-0163

	Date	Sample Depth (below ground surface)	EPA Method 8015			EPA Metl	EPA Method 300.0	
Laboratory Sample ID			GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
NMOCD Release Closure Criteria (Table 1 - 19.15.29.12 NMAC)			100 mg/kg			10 mg/kg	50 mg/kg	600 mg/kg
SC-01		0-4 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-02	1	0-4 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-03		0-4 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-04		0-4 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-05		0-4 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-06		0-4 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-07		0-4 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-08		4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-09		4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-10		4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-11		4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-12	3/31/2021	4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	33.2
SC-13	3/31/2021	4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	34.8
SC-14		4-20 ft	<20.0	56.6	<50.0	<0.025	<0.1	46.2
SC-15		4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	21.6
SC-16		4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	59.9
SC-17		4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	51.2
SC-18		4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	64.3
SC-19		4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SC-20		4-20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
NE Base		20 ft	<20.0	37.8	<50.0	<0.025	<0.1	24.3
NW Base		20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	23.1
SE Base		20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
SW Base		20 ft	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0



Appendix A



Siting Criteria Documentation





Practical Solutions for a Better Tomorrow

Site Name:	Jicarilla 119 N#0	005A					
API#:	30-039-21198						
	36.52, -107.30						
	Unit F Sec 6 T26	N R 4W					
Land Jurisdiction:		11 17 7 11					
County:	Rio Arriba		<u> </u>				
Wellhead Protection Area Assessment				:			
Water Source Type							
(well/spring/stock pond)	ID	Latitude	Longitude	Distance			
Distance to Nearest Significant Watercourse							
Depth to Groundwater Determination							
Cathodic Report/Site Specific Hydrogeology	Cathodic Report/Site Specific Hydrogeology						
Elevation Differential	site elevation 7,207; Car	rings in the area					
Water Wells	DTW estimated 50-100'						
Sensitive Receptor Determination <300' of any continuously flowing watercourse	an any ath an aismit	i aamt vriatamaa	1149.0	Yes			
<200' of any continuously flowing watercourse <200' of any lakebed, sinkhole or playa lake (more playa lake)				No			
<300' of an occupied permanent residence, scho				No			
<500 of an occupied permanent residence, send <500' of a spring or private/domestic water well				INO			
stock watering purposes	asea by 5 nouse	nords for don		No			
<1000' of any water well or spring				No			
Within incorporated municipal boundaries or w	ithin a defined mu	nicipal fresh	water well	No			
<300' of a wetland		1		No			
Within the area overlying a subsurface mine							
Within an unstable area							
Within a 100-year floodplain							
DTW Determination	≤50 □	50-100	>100 🗸				
Benzene	10	10	10				
BTEX (mg/kg)	50	50	50				
8015 TPH (GRO/DRO) (mg/kg)	Not Applicable	1,000	1,000				
8015 TPH (GRO/DRO/MRO) (mg/kg)	100	2,500	2,500				
Chlorides (mg/kg)	600	10,000	20,000				



30-039-20103

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office)

Operator Southern Union Exploration Location: Unit B Sec. 16 Twp26 Rng 4
Name of Well/Wells or Pipeline Serviced
·
Elevation 7124 Completion Date 5/22/70 Total Depth 288' Land Type* Cont 104
Casing, Sizes, Types & Depths n/a
If Casing is cemented, show amounts & types used n/a
If Cement or Bentonite Plugs have been placed, show depths & amounts used n/a
Depths & thickness of water zones with description of water when possible Fresh, Clear, Salty, Sulphur, Etc. water at 80'
Depths gas encountered: n/a
Type & amount of coke breeze used: n/a
Depths anodes placed: 120,130,140,175,185,195,215,240,270,285'
Depths vent pipes placed: n/a DECEIVEN
Vent pipe perforations: n/a MARI 4 1990
Remarks: OIL CON. DIV
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

^{*}Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

Form 3160-4 , (July 1992)		UNITED TMENT OF	THE INT	ERIOR	Ouplicat (See off struction reverse	E OM Expire os on (side) E. LEASE DE	ORM APPROVED IB NO. 1004-0137 ES: February 28, 1995 SIGNATION AND SERIAL NO. IC 104
WELL CO		OR RECON		EPORT AN	ID LOG	* Jicar	illa Apache
b TYPE OF CO	W.F	ELL WELL &	DRY L (Other		 }	EEMENT NAME
WELL	WORK X DE	BACK D	DIFF. C) if ALBUQU	ERQUE, N	 -	R LEASE NAME, WELL NO.
2. NAME OF OPER		117				Jicar 9. API WELL	rilla E 9 No.
3. ADDRESS AN		io.					39-20103
12222 Me	rit Drive,	Suite 1500,	Dallas, TX	75251 (21	4)701-83	10. FIELD AT	no root, or wildcar
	135' FNL &		_	•	·	11. SEC., T., OR AREA	R., M., OR BLOCK AND BURYEY
At top prod. i	iterval reported b	elow Same				r	
At total depth	Same					Sec. 16	5 T26N R4W
			14. PERMIT NO.	DATE	ISSUED	12. COUNTY PARISH	
15. DATE SPUDDED	16. DATE T.D.	REACHED 17. DATE	CONPL. (Ready to	prod.) 18. ELI	EVATIONS (DF.	Rio Arr	Tiba NM 19. ELEV. CASINOHEAD
6-12-68	6-22-6		5 -4- 95		4 RKB		7111
20. TOTAL DEPTH, MI		UQ, BACK T.D., MD &	TVD 22. IF MULT		23. INTER	ED BY	CABLE TOOLS
8222 24. PRODUCING INT		7789 8 COMPLETION— TOP ,	BOTTON, NAME (MI	D AND TVD)*	<u> </u>	<u> </u>	25. WAS DIRECTIONAL SURVEY MADE
Mesaverd	e 5936 - 6029)					SURVEI RADS
26. TYPE ELECTRIC	- VA CETTE LOCA	-110	<u> </u>				27. WAS WELL CORED
NA	AND OTHER LOGS	RCA				1	
28.			NG RECORD (Repo				
CASING SIZE/GRAD				E SIZE		ENT. CEMENTING RECOR	
10 3/4 7 5/8	$-\frac{32.75}{26.40}$	<u>38.</u> 403		/8	325 sx:		None None
	20.40						
		LINER RECORD			1 30.	TUBING REC	ORT
29. size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT®	SCREEN (MD)	SIZE	DEPTH SET ()	
4 1/2	3890	8220	900 cu ft		2 3/8	4217	4217
31. PERFORATION R	Ecopo (Internal	size and number)			CID SUCT	FRACTURE, CEMEN	T SOUTH FTC
5936-602	f	A) 18. 11.	· · · · · · · · · · · · · · · · · · ·	32. A			ND OF MATERIAL USED
13 holes				5936-602		Acidize w/100	00 7 1/2% HCL
	¹ l	JUN 18	(3)5 E/				4 gals gelled wtr
			:	7833		& 106,400 # s	sand w/44 ' cmt abandonin
33.*	(onl cok	C LULI WOPROD	UCTION		DK Perfs at	
DATE FIRST PRODUC	TION PRO	DUCTION MEDITE	toping, gas lift, pu	mping—size and	type of pum	,	status (Producing or ut-in)
6-6-95	HOURS TESTED	Flowing	PROD'N. FOR	OIL-BBL.	GAS-MC		Producing
6-6-95	24	32/64	TEST PERIOD	1	35	0 3	
PLOW. TURING PRING			OffBBf	GAS-MOT		WATERHBL.	OIL GRAVITY-API (CORR.)
550	NA (Bold, used for	or fuel, vented, etc.)	1 1	<u>। ५३^०३५८</u> उट्टे)	3 TEST WITN	CASED SY
Sold	(,)	. ,,,	ACCEPTED) · =		Michael	
35. LIST OF ATTAC	HMENTS		- Ker				
Plat	y that the fore	ing and attached in	formation is compl	ete and correct	as determine	d from all available	records
A leteoy cyri	, that the ibiego	in and accorded in		,a contect			·
	ر الابلا بالحا	M = U - U' = 0	-	gional Mar			6-6-95

	FORMATION	37. SUMMARY OF POR drill-stem, tests, in recoveries):
	TOP	OUS ZONES: (S
	воттом	how all important zo terval tested, cush
-	DESCRIPTION, CONTENTS, ETC.	SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):
NAME		38. GEO
MEAS, DEPTH	T	GEOLOGIC MARKERS
TRUE VERT, DEPTH	TOP	

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT	REPORT
------------------	--------

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Numbe	er ¹ Pool Code	³ Pool Name	
30-039-20103	72319	Blanco Mesa Verde	
⁴ Property Code		5 Property Name	' Well Number
007691	Jicarilla E		- 9
'OGRID No.		Operator Name	Elevation
014591	Merit Energy Company		7124 RKB

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
В	16	26N	4W		11 35	North	1605	East	Rio Arriba

11 Bottom Hole Location If Different From Surface

•										
	UL or lot no.	Section	Township	p Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Ì	12 Dedicated Acre	3 Joint	or Infill	14 Consolidatio	n Code 14	Order No.	·4	L		_l
	320		}							

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		TEACH CHILING BEEN AND ROVE	
16			¹⁷ OPERATOR CERTIFICATION
			I hereby certify that the information contained herein is
			true and complete to the best of my knowledge and belief
		3	
		1 1	
		1605	
			Africa Missille
			Signature
			Sheryl J. Carruth
ll l			Printed Name
			Regulatory Manager
			Title
			6-6-95
		present to the control of the contro	Date
			18SURVEYOR CERTIFICATION
		RECEEVED 101 6 1995	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
1			Date of Survey
		OIL COM, DIV	Signature and Seal of Professional Surveyer:
	ļ	DUT. 3	
	į		
	ļ		
			U
1			Certificate Number
<u></u>	<u> </u>		

New Mexico Oil Conservation Division C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABLED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

- 1. The OCD assigned API number for this well
- 2. The pool code for this (proposed) completion
- The pool name for this (proposed) completion
- 4. The property code for this (proposed) completion
- The property name (well name) for this (proposed) completion
- 6. The well number for this (proposed) completion
- 7. Operator's OGRID number
- 8. The operator's name
- 9. The ground level elevation of this well
- The surveyed surface location of this well measured from the section lines NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.
- Proposed bottom hole location. If this is a herizontal hole indicate the location of the end of the hole.
- The calculated acreage dedicated to this completion to the nearest hundredth of an acre
- Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
- 14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:
 - C Communitization
 - U Unitization
 - F Forced pooling
 - O Other
 - P Consolidation pending

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION!

 Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling 16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, fot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

- The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
- 18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.



New Mexico Office of the State Engineer Wells with Well Log Information

No wells found.

PLSS Search:

Township: 26N Range: 04W

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usabi or suitability for any particular purpose of the data.

3/2/21 3:55 PM WELLS WITH WELL LOG INFORMATIO



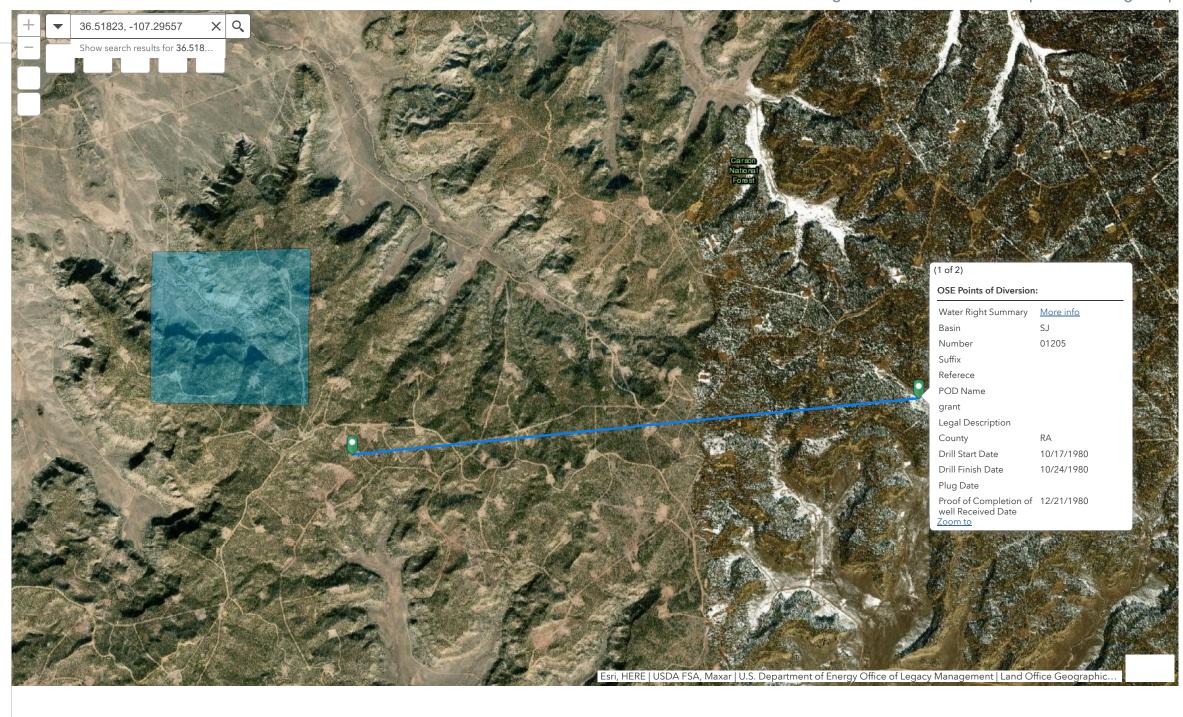
| Miles

Measurement Result

3.62 Miles

Clear

Press CTRL to enable snapping



1:36111

-107.242 36.558 Degrees

Page 42 of 118 Respired by OCD: 6/28/2021 4:04:48 PM OSE POD Locations



OSE POD Locations Points of Diversion visible at 1:19,000 with 1,000 features per view

Drought Tracker Online Meter Report Water Right Reporting System



GIS WATERS PODs

- Active
- Pending
- O Change Location of Well
- Capped
- Plugged
- Incomplete
- Unknown

OSE District Boundary

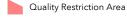


OSE District Offices



Water Right Regulations

Critical Management Area - Guidelines



Local Ordinance Area



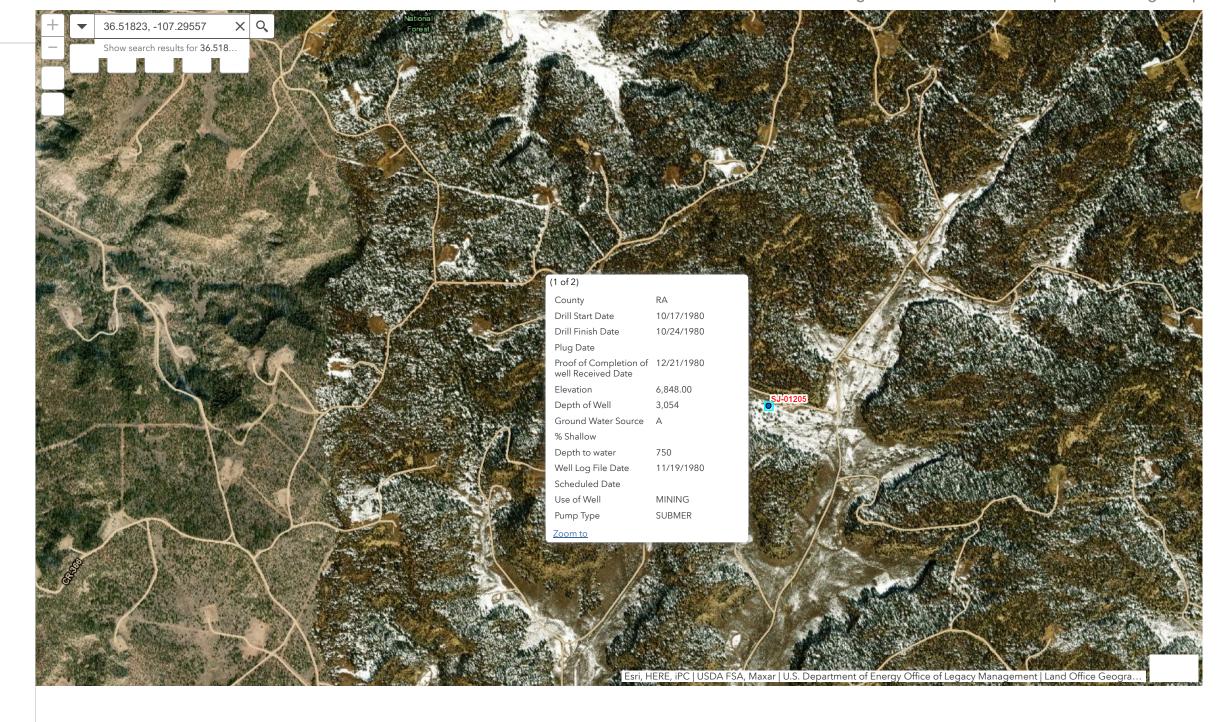
Negative Easement Area

Live Stream Gauges v1

- Major Flood
- Moderate Flood

Action Stage

Minor Flood



1:18055

-107.207 36.542 Degrees



New Mexico Office of the State Engineer Water Right Summary



WR File Number: SJ 01205 Subbasin: SJ Cross Reference:

Primary Purpose: OIL OIL PRODUCTION

Primary Status: PMT PERMIT

Acres Diversion

Total Acres: 0 Subfile: - Header: -

Total Diversion: 60 Cause/Case: -

Owner: MERIDIAN OIL PRODUCTION, INC.

Documents on F	ile							
			Sta	atus		From/		
Trn #	Doc	File/Act	1	2	Transaction De	sc. To	Acres	Diversion Consumptive
get 223094 images	CLWPL	1985-10-0	9 PMT	APR	SJ 01205	Т	0	60
get 223094 images	CLWPL	1985-10-0	9 PMT	APR	SJ 01205	F	0	60
get 223095 images	COWNF	1985-06-	<u>17</u> CHG	PRC	SJ 01205	Т	0	0
get 223093 images	CLW 1	984-06-18	APP	WDR	SJ 01205	Т	0	0
get 223093 images	CLW 1	984-06-18	APP	WDR	SJ 01205	F	0	60
images 223092	APPRO	1980-08-2	PMT	PCW	SJ 01205	Т	0	60
Current Points o	f Diversi	on		_		(NAD83 UTM in meters)		
POD Number SJ 01205		_	Source 6 Artesian	4Q160	Q4SecTwsRng 4 34 27N04W	X Y 300255 4044335*	Other	Location Desc

An () after northing value indicates UTM location was derived from PLSS - see Help

Priority Summary

PriorityStatusAcres DiversionPod Number06/20/1980PMT060SJ 01205Artesian

Place of Use

Q Q 256 64 Q16 Q4SecTws Rng 34 27N04W 0 60 CU Use Priority Status Other Location Desc PMT

Priority

Use

Source

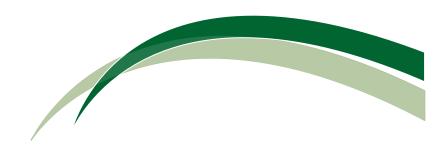
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Source Description

3/3/21 8:35 AM

WATER RIGHT SUMMARY

Appendix B



Waste Disposal Documentation





Practical Solutions for a Better Tomorrow



PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

Bill of Lading

GENERATOR (

POINT OF ORIGIN Jie 119 1 TRANSPORTER Kelley oil

	-: (000) 002 0010	0.00	0.0.111011177711 0		71 O14, 14L V	· WILMOC	, 0, 101	D/1		-	_ 000 " _	
LOAD			COMPLETE DESCRI	PTION OF SHIP	PMENT					TRANSPO	RTING COMPA	NY
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TK	T#	TRK#	TIME	DRIVER SIGNATURE
1	LFII.5	C	bn't Soil	C22	22	_	_	- I	-	5105	1125	Arnoldsight
Z	11	-	11 y	C2Z	20	_	_	_		5115	1307	70/
3	"		1/ 1/	C23	20	_	_	_		510S	1520	Arnoldon
4	1/	()		C23	22		_	_		5115	1650	Jame K
					88							
								1 5				
	i.											4
RESULT	S		LANDFARM 1		01.	٠.	G	we	NOTES			
299	CHLORIDE TEST	l	EMPLOYEE (ray/	robb	nso	7					
	CHLORIDE TEST		☐ Soil w/ Debris ☐ /									
	CHLORIDE TEST	CHLORIDE TEST By signing as the driver/transporter, I certify the material hauled certify the material is from the above mentioned Generator/Point										
111-	DAINT CUTED TECT		certify the materia	i is nom the	anove mem	ioneu dene	atol/Fullt	or origin	and the	it no addition	ai materiai na	s been added of fill)

6/28/2021 4:04:48 PM

Generator Onsite Contact

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Phone

6/28/2021 4:04:48 PM



Bill of Lading

MANIFEST # GENERATOR 1000S

TRANSPORTER Kelley OIL Field

DATE OU . 08-21 JOB # 12035-0153

THONE	(303) 032-0013	3790	U.S. HIGHWAY 64	CALIMING	TON, NEV	V IVIENICC	007401	DATE	1.00,7	T JOB#\	2000 0100
LOAD			COMPLETE DESCRIPT	ION OF SHIF	MENT		=		TRANSPO	RTING COMPA	NY
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
i	LF.II.5		on't soil	A24	20	,	_	(5135	0830	SERGIO Ca
2	11		11 11	A24	20	_	_		5095	0850	7/1
3	11		<i>(i</i>	A24	20	_ —	_		5045	0856	Star Little Qu
4	11	ì	,,	A 24	20	_	_	-	5135	1203_	STRGIO C
5	ri	h	11	A 23	20		_	_	5045	1237	Stavo Littale
6	1)		·1 1,	A23	20	_	一 (<u> </u>	5095	1240	-1/
7	*/		11 17	H23	20	~ .	_	_	513S	1542	Pencio P
8	11	1,		723	20	_		_	504S	1607	Son Little
9	1	′	//	A2Z	20	-	_		5095	1622	- Jahr
10	t/	1	//	AZZ	20	_		_	5025	1632	[Conford
RESULT	S		LANDFARM EMPLOYEE		D 209	(a) c		Gu NOTES			
1299	CHLORIDE TEST	3	07	ry J	000	Mas	H8 (7		37	
	CHLORIDE TEST		☐ Soil w/ Debris ☐ Aft								
	CHLORIDE TEST By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampere										

certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed PAINT FILTER TEST into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact

Phone

Signatures required prior to distribution of the legal document.

envirotech

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON NEW MEXICO 87401

White - Company Records,

Yellow - Billing,

Pink - Customer,

Goldenrod - LF Copy



PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

Bill of Lading

GENERATOR (OG A.S

POINT OF ORIGIN JIC 119

TRANSPORTER Kelley oil

LOAD			COMPLETE DESCR	RIPTION OF SHIP	PMENT				TRANSPO	RTING COMPA	NY
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
Ĺ	CFII.5	(Con't So	12 A20	20		_	-	5735	0840	GENGIO P.
2	11		11 11	A20	20	_			5095	0850	1/
3	1/		11 11	A21	20	_	_	_	5045	0900	Stall fores
4	11		11 11	A21	20	_	_		5/35	1210	Tonaio Q
5	4		0 1/	A22	20	500		-	5045	1236	Stare Link
6	1/		11 11	A22	20	-	_	_	5095	1240	-1/h
7	11	/	′1 //	AZZ	20	-	_		5135	1602	frace 6
8	//		N ()	AZZ	20	_		_	SOZ S	1621	Rualad
9	//	1	1/ 1/	A22	20	_	-	_	5093	1641	- Sha
(D	11		u u	A-22	20	_	_		5045	1714	Stanfolde
RESULT	S		LANDFARM	1 -2	00/	11		Gu NOTES			1 Nw 3
2299	CHLORIDE TEST	3	EMPLOYEE	Galy	KOT	M	1000				
	CHLORIDE TEST		☐ Soil w/ Debris ☐	After Hours/Wee	kend Receiva	I □ Scrape C	Out UWash (Out			
	CHLORIDE TEST		By signing as th	e driver/transpo	orter, I certif	fy the mater	rial hauled f	rom the above	location has n	ot been added	to or tampered with. I

Generator Onsite Contact

6/28/2021 4:04:48 PM

Signatures required prior to distribution of the legal document.

PAINT FILTER TEST

White - Company Records,

Yellow - Billing,

certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Pink - Customer,

Phone

Goldenrod - LF Copy

1/20/2022 9:36:54 AM



envirotech

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

Bill of Lading

MANIFEST #

GENERATOR LOGOS

POINT OF ORIGIN JIC

TRANSPORTER KOLLEY OIL

LOAD			COMPLETE DESCRIPT	ION OF SHIF	PMENT			,	TRANSPO	RTING COMPA	NY
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	2FIL-5		on+Soil	A20	20	-			<i>5</i> 135	0845	SENGIO G
Z	//		11 11	A20	20	_	_	_	5095	0851	Cons R
3	1/		//	A20	20	_		_	5045	0856	Stouttelle
4	11		1) 1/	A20	20	_	_	ç-	513S	1220	Brogo C
5	71		" //	A 20	20	,			5095	1235	36/2
6	//		// //	A-21	20				5045	1240	Down Little
7	"	/	1/	A21	20	_	-	_	5135	1605	JENGIOG
8	11	/	"/ "/	A21	20	_	_	_	5095	1630	-11
9	//		11	A21	20	_		_	5045	1650	Sac Lead
10	,	4	4	A21	20	_		_	5025	1655	4
RESULT	S		LANDFARM (2	00	11 10	2100	Gw NOTES	5		
4299	CHLORIDE TEST	3	EMPLOYEE (Del	IKA	TIN	WY	χ)			
	CHLORIDE TEST		☐ Soil w/ Debris ☐ Aft	er Hours/Wee	kend Receiva	I ☐ Scrape (Out 🗆 Wash (Out			
	CHLORIDE TEST		By signing as the di	river/transpo							to or tampered with. I

Generator Onsite Contact

PAINT FILTER TEST

Phone

Signatures required prior to distribution of the legal document.

DISTRIBUTION:

White - Company Records,

Yellow - Billing,

certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Pink - Customer,

Goldenrod - LF Copy

1/20/2022 9:36:54 AM

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST #

GENERATOR / OCO

POINT OF ORIGIN JICH TRANSPORTER TO

THOM	2. (303) 632-0613	3790	U.S. HIGHWAT 64	FERMINING	TON, NEV	007401						
LOAD			COMPLETE DESCRIF	TION OF SHIP	PMENT					TRANSPO	RTING COMPA	NY
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TKT	Γ#	TRK#	TIME	DRIVER SIGNATURE
1	LFII.5	C	on+soic	-A24	20		_		, (5055	0925	Son Liter Co
2	11		11 11	A24	20		_	_	1	5085	0925	regty
3	4		4 4	A24	20	_	_		_	5085	1350	affy
4	4		4 11	A23	20	-	_	_		<i>5</i> 05S	1350	Day Litalia
5	11	/	((A23	20	-	_	^		2:12	17/0	4
6	//		11 /1	#23	20	_	_	_		5055	1746	Lutlu
7	11	1	11 11	A23	20		~	_	-	5035	1748	refly
					140							
											-	4.46
								3				
RESULT	S		LANDFARM /	1		1			NOTES			199
4299	CHLORIDE TEST	2	EMPLOYEE /	Alle	1/2	Im	200	-				
	CHLORIDE TEST		☐ Soil w/ Debris ☐ A	fter Hours/Wee	kend Receiva	I □ Scrape (Out 🗆 Wash (Out				
	CHLORIDE TEST											to or tampered with. I
1466	PAINT FILTER TEST 2 certify the material is from the above mentioned Generator/Point of									at no addition	al material ha	s been added or mixed

Generator Onsite Contact

6/28/2021 4:04:48 PM

Signatures required prior to distribution of the legal document.

DISTRIBUTION:

White - Company Records,

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Yellow - Billing,

Phone

Pink - Customer, Goldenrod - LF Copy

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST # 68259

GENERATOR / O Q O

POINT OF ORIGIN JC

TRANSPORTER Kelley O'LL DATE 04-01-2/JOB# 12035

LOAD COMPLETE DESCRIPTION OF SHIPMENT TRANSPORTING COMPANY												
NO.	DESTINATION		ΓERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE	
1	LFII.5	Con-	+50ic	A24	20	_	J	_	5115	0895	Zargel ualle	
2	LFII.5	/ (1/	A24	20	_	_	1	5045	0857	Stone Little	
3	LFI.5	//	1/	A24	20	_	_	١	<i>5</i> 06S	0908	Ryalas	
4	11	4	4	A 24	20	_		_	5115	1220	Israel valles	
5	1/	4	(/	A24	20	_	~	-	5045	1245	Ston Lettan	
6	((K	11	H24	20	-	_	_	5065	1300	RyaPad	
7	11	/ /	((A 24	20	_	~	-	£115	1609	Ismalle	
8	11	16	11	A24	20	_	_	_	5045	1622	Stour Little	
9	l l	11	ı i	H24	20	_	_	_	5045	1455	Rapad	
·					180						Wated	
RESULT	S CHLORIDE TEST 2	LANDI EMPLO	/ /	au	1/0	bin	Son	NO	TES			
	CHLORIDE TEST	☐ Soil w	/ Debris □ Afte	er Hours/Wee	kend Receiva	I □ Scrape C	Out 🗆 Wash C	Out				
	CHLORIDE TEST	By sign	ing as the dr	iver/transpo	rter, I certif	y the mater	ial hauled fi	om the abo	ve location has n	ot been added	to or tampered with.	
p455	PAINT FILTER TEST 2										to or tampered with. I seen added or mixed cordingly.	
Generator Onsite Contact Phone into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.												
Signatuı	Signatures required prior to distribution of the legal document. DISTRIBUTION: White - Company Records, Yellow - Billing, Pink - Customer, Goldenrod - LF Copy											

6/28/2021 4:04:48 PM

MANIFEST #

GENERATOR

POINT OF ORIGIN

TRANSPORTER Kelley o

LOAD			COMPLETE DESCRIPT	ION OF SHIF	PMENT	200. 1000.700.000000000000000000000000000	20 17 100 POTA (19)	TRANSPORTING COMPANY			
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
L	LET.5	C	on't soil	A20	20	_	~	-	5115	0903	23/91/20/2
2	1/		h 11	A20	20	1	_	_	5045	0903	Stew Little
3	1/		" ((A20	20	~	_	-	506)	9:30	Ryafrad
4	1 (<i>t</i>	A20	20		-	_	5115	1240	Zspad valls
5	/1		/1 //	A21	20	_	_	_	5045	1256	Stone fraish
6	11		11 1/	A21	20	_	_		5065	1223	Ryapors
7	//	1,	Ý	1921	20	_	_	_	5085	1553	asty
8	<i>y</i>	1/	y	A21	20	_	_	_	5055	1553	Du
9	Ŋ	l)	1)	A22	20	_	_		5115	1630	Zaral Val
10	1/	4	11	AZZ	20	_	_	_	5065	1715	Ryaled
RESULT 229	S CHLORIDE TEST	3	LANDFARM EMPLOYEE	all	KO 1	ins	On	NOTES			
	CHLORIDE TEST		☐ Soil w/ Debris ☐ Aft								
	CHLORIDE TEST	2	By signing as the di certify the material	river/transpo is from the	orter, I certif above ment	y the mater ioned Gene	rial hauled f	rom the above lof Origin and the	ocation has n at no addition	ot been added	I to or tampered with. I s been added or mixed

Generator Onsite Contact

Received by OCD: 6/28/2021 4:04:48 PM

Signatures required prior to distribution of the legal document.

envirotech

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

White - Company Records,

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Pink - Customer,

Goldenrod - LF Copy



MANIFEST # 68237

GENERATOR Logo'S

POINT OF ORIGIN SIC 119 NSA

TRANSPORTER KEILEY OIL F. ZID 055

PHONE	E: (505) 632-0615 • 579	96 U.S. HIGHWAY 64 •	FARMING	TON, NEV	V MEXICO	87401	DATE 3	-19-21	_ JOB # _	12055-0165		
LOAD		COMPLETE DESCRIPT	ION OF SHIP	MENT				TRANSPO	RTING COMPA	NY		
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE		
1	LFII-5	Soil	A-23	20	_	_		511 ⁵	8:35	Israelvake		
2	9 4	9 4	A-24	20	_	_	_	5065	8:45	Tyrone J.		
3			D-25	2.0	,	_		5045	8:55	Sight !		
4	u u		A-24	20	~	_	_	513 ⁵	12:10_	Sener P		
5	U U		A-20	20	1	_	1	502	12:10	Juan V.		
le	,	U U	A-20	20		_	_	506 S	12:20	Tyrone J.		
7		u u	A-21	20	-	_		565	12:25	5/1		
8		и и	D-23	20	~	_	,	5045	12:55	24/36		
9	4		A-21	20	-	_)	511 ⁵	13:25	V		
10	u il	a a	1-22	20		_	_	506 5	16:20	Tyrom J.		
RESULT 299	,	LANDFARM EMPLOYEE	2/100	200	1		NOTES			1		
1	CHLORIDE TEST	☐ Soil w/ Debris ☐ Aft	er Hours/Wee	kend Receiva	☐ Scrape C	Out 🗆 Wash C	Out			- *		
DA35	CHLORIDETEST By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.											

Signatures required prior to distribution of the legal document.

DISTRIBUTION: White - Company Records, Yellow - Billing,

Phone

Pink - Customer, Goldenrod - LF Copy

Generator Onsite Contact



MANIFEST # 68239

GENERATOR Logo'S
POINT OF ORIGIN Jic 119 N5A

TRANSPORTER Keiley Oil Field 019

PHONE	:: (505) 632-0615 • 579	96 U.S. HIGHWAY 6	64 • FARMING	GTON, NEV	N MEXICO	87401	DATE 3	-17-21	JOB # _	19022010
LOAD		COMPLETE DESCR	IPTION OF SHII	PMENT				TRANSPO	RTING COMPA	NY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
l	LFIT-5	Soil	A 22	20	_	7		5105	16:25	-1/2
2			4 D-21	20	_	-		504 S	16:35	THE THE PARTY OF T
3	Û 4	4	4-23	20	-	_	-	5025	16:35 16:35 16:45	Juan V
				60						
		9								
RESULT	5	LANDFARM			1		NOTES			
129	CHLORIDE TEST	EMPLOYEE	2/10		//		INOTE.			
1	CHLORIDE TEST	☐ Soil w/ Debris ☐	After Hours/Wee	ekend Receiva	☐ Scrape C	ut □ Wash C	Out			
	CHLORIDE TEST	By signing as the	driver/transpo	orter, I certif	y the mater	ial hauled fi	rom the above	location has n	ot been added	to or tampered with. I
JASS	PAINT FILTER TEST	certify the materi into the load. Lar	al is from the dfarm employe	above ment ee signature	ioned Gene is certificat	rator/Point of tion of the a	of Origin and the bove material b	nat no addition being received	al material has and placed acc	s been added or mixed cordingly.
Generato	or Onsite Contact							Phone	е	
Signatuı	res required prior to dist	ribution of the legal d	ocument. D	ISTRIBUTION:	White - Com	pany Records,	Yellow - Billing,			Сору



MANIFEST # 68240
GENERATOR / OGAS

POINT OF ORIGIN TIC 119 N514

TRANSPORTER Kelley

DATE (3-2) PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401 2 \ JOB # 10 LOAD COMPLETE DESCRIPTION OF SHIPMENT TRANSPORTING COMPANY NO. **DESTINATION** MATERIAL GRID YDS **BBLS DRUMS** TKT# **DRIVER SIGNATURE** TRK# TIME A22 11 11 11 11 11 11 11 11 11

					180								
RESULTS)	LANDFARM	1	1	1 , 1	*		NOTES				
299	CHLORIDE TEST	8	EMPLOYEE (Jary	KM	ms	an	-					
	CHLORIDE TEST		☐ Soil w/ Debris ☐	After Hours/Weel	kend Receiv	ral □ Scrape (Out 🗆 Wash (Out					
	CHLORIDE TEST		By signing as the	e driver/transpo	rter, I cert	ify the mate	rial hauled f	from the	above le	ocation has n	ot been added	to or tampere	d with. I

PAINT FILTER TEST certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Signatures required prior to distribution of the legal document.

DISTRIBUTION:

White - Company Records,

Yellow - Billing,

Pink - Customer,

Phone

Goldenrod - LF Copy

Generator Onsite Contact



MANIFEST # 68244
GENERATOR 6905

GENERATOR 1090	
POINT OF ORIGIN	ic 119.N5A
TRANSPORTER KO	leyonField

JOB# PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401 TRANSPORTING COMPANY COMPLETE DESCRIPTION OF SHIPMENT LOAD NO. DESTINATION **GRID BBLS DRUMS** MATERIAL YDS TKT# TRK# TIME **DRIVER SIGNATURE** 11 11 11 11 11 11 11 11 6 11 A21 11 504 11 11 11 8 20 502 A21 11 ii 11 C 511 AZI 20 **RESULTS** LANDFARM NOTES **EMPLOYEE CHLORIDE TEST** ☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out **CHLORIDE TEST CHLORIDE TEST** By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed PAINT FILTER TEST into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact

Signatures required prior to distribution of the legal document.

DISTRIBUTION: VI

White - Company Records,

Yellow - Billing,

Pink - Customer Goldenrod - LF Copy



PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

Bill of Lading

MANIFEST #

GENERATOR LOGOS

POINT OF ORIGIN JIC 119 N 5 A TRANSPORTER Kelley O'L field

DATE 03-12-21 JOB# 12035-015

11011	-: (000) 002 0010	0700	0.0.111011	VVAI OT	TATIVITAC	TI OIN, INL	VIVILATOC	707401	DAIL	0012	4 300#			
LOAD			COMPLETE	DESCRIPTI	RIPTION OF SHIPMENT					TRANSPORTING COMPANY				
NO.	DESTINATION		MATER	IAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE		
l	L.FIT.5		on't	SoiL	C20	20	_			5045	0850	Joan V.		
2	LFII.5		11	1/	C20	20	_	_		5105	0855			
3	LFA.5		1 /	1/	C20	20	_	_		5085	0900	2017		
4	LF45		11	1/	A 24	20	_		_	5045	1253	Juan V		
5	LFII.5		//	//	A24	20	_	_	_	5109	1300	50/2		
2	LFII5	,	//	//	A24	20	_	_		508	1320	24/8		
7	CFII.5		//	11	A24	20	_	-	-	5045	1453	Lan V.		
7	CFII.5	,	//	1	A24	20	_			5105	1457	-		
7	CFII-5	1	(1/	A24	20	_	_		508	17080	2937		
	Al.				·	180								
ESULT	S		LANDFAR		/) 1 -		6	nc NC	OTES				
299	CHLORIDE TEST	1	EMPLOYE		Juy 1	COGC	nsor	\cap						
	CHLORIDE TEST		☐ Soil w/ De	ebris 🗆 Afte	er Hours/Weel	kend Receiva	☐ Scrape C	Out 🗆 Wash C	Out			*		
	CHLORIDE TEST											to or tampered with.		
A55	PAINT FILTER TEST	2	certify the	material i	s from the a	above ment	ioned Gene	rator/Point	of Origin an	id that no addition	ai material has	s been added or mixe		

Generator Onsite Contact Phone

Signatures required prior to distribution of the legal document.

White - Company Records,

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Yellow - Billing.

Pink - Customer.

Goldenrod - LF Copy



MANIFEST # 68229 GENERATOR LOGOS

POINT OF ORIGIN Jic. 119 N.5A

TRANSPORTER Kellpy DIL Fiel JOB # /2035-0155

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401 COMPLETE DESCRIPTION OF SHIPMENT TRANSPORTING COMPANY LOAD NO. DESTINATION MATERIAL GRID DRUMS **DRIVER SIGNATURE** YDS BBLS TKT# TRK# TIME 11 11 11 11 11 11 11 11 6 11 11 11 1) **RESULTS** LANDFARM **NOTES** GWL **EMPLOYEE** 1299 **CHLORIDE TEST** ☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out **CHLORIDE TEST**

CHLORIDE TEST By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed PAINT FILTER TEST into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator O	nsite Con	tact					
Signatures	required	prior to	distribution	of the	legal	docume	nt.

envirotech

envirotech

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

Bill of Lading

IANIFEST # 68222

GENERATOR LOGOS

POINT OF ORIGIN JIC 119 EN 5 1/2 TRANSPORTER Kelley of Field

DATE 03-10-2 1308 # 12035-0155

111014	: (000) 002 0010	0730 0.3. HIGHWAT 04	- I AI IIVIII VC	TOIN, INL	VIVILATOC	7 07 401	DAIL	010	= 1 00D # <u>·</u>	2000 0.20		
LOAD		COMPLETE DESCRIP	TION OF SHIP	PMENT		TRANSPORTING COMPANY						
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE		
1	LFIZ.5	Con+ 30,2	Dez	20	7	_	_	5105	0915			
2	11	11. "	D 22	20		_		5115	0915			
3	1/	10 4	D22	20				504	9:15	Posts		
4	//	" ")23	20				5115	1300			
5	//	11 11	5 23	20	-	-	- (5108	1315	ex/		
6	//	11 1/	D23	20	_	_	1	5045	1320	artor		
7	//	11 11	DZI	20	-	_		5115	1700			
8	()	11 (1	DZI	20			_	5105	1705	70/2		
9	11	M 61	D21	20	decision		printer	5043	1720	Reces		
				180								
RESULT	S	LANDFARM /	3		1 -	Gr	NOTES					
2299	EMPLOYEE 1 / A / / / /											
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Af	ter Hours/Wee	kend Receival	☐ Scrape C	Out 🗆 Wash C	Out					
	CHLORIDE TEST	a subtle able a second of all								to or tampered with. I		
PASS	PAINT FILTER TEST	into the load. Landf								s been added or mixed cordingly.		
			5007/19 1350							30 TO 10 TO		

ceived by OCD: 6/28/2021 4:04:48 PM

Generator Onsite Contact

Signatures required prior to distribution of the legal document.

DISTRIBUTION:

White - Company Records,

Yellow - Billing

Pink - Customer,

Goldenrod - LF Copy

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

Bill of Lading

GENERATOR	(1	7	40	10
	0	<)_	

POINT OF ORIGIN

LOAD			COMPLETE DESCRIPT	ION OF SHIP	MENT			TRANSPORTING COMPANY			
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LETI-5		Con+Soil	D25	20		-	-	5105	0847	-nl
2	ŋ		11 //	D25	20	gasteriorage	_	_	5045	085	- Alla
3	//		// //	D25	20	_	_	_	5105	0912	Juan V.
4	. 11		'/ //	D25	20	_	_	_	5105	1245	
5	/1		1/ //	DA	20			_	5045	1250	Aun
6	u		'/ 1,	D22	20	_	—	_	5105	1307	Lan V.
7	', W		t "	D22	20	_	_		5105	1625	-JR
8	c n		ll k	D22	-20		_	_	5045	1630	Ar
9	u 4	7	1,	DZZ	20	_	-	_	5715	1600	Joan V.
					180) 1					
RESULT	S		LANDFARM	1	1/2	//	- 00	God NOTES	;		
L299	CHLORIDE TEST	2	EMPLOYEE (Jall	KA	UM	2012	//			
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After	er Hours/Weel	kend Receival	☐ Scrape C	ut 🗆 Wash C	Out			
	CHLORIDETEST By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed										
DASS	PAINT FILTER TEST	2	certify the material			oned Gene		of Origin and th	nat no addition	al material has	s been added or mixed

6/28/2021 4:04:48 PM

PAINT FILTER TEST

Generator Onsite Contact

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Phone

envirotech

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

Bill of Lading

MANIFEST # 68212

GENERATOR LOOOS

POINT OF ORIGIN JIC 119 W 5 A

TRANSPORTER Kelley oil Field

DATE 03-08-21 JOB # 12035-0155

PHONE	1. (505) 632	2-0015 ° 5	0/90	U.S. HIGHV	VAY 64 .	FARIVIING	TON, NEV	N MEXICO	87401	DATEO	2.08.5	JOB # _	2030-0133
LOAD				COMPLETE	DESCRIPTI	ION OF SHIP	PMENT				TRANSPO	RTING COMPA	NY
NO.	DESTI	NATION		MATERI	AL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LFI	T-5		Conit	-30iL	C20	20	_	_	<u> </u>	5085	0912	reflety.
2	11	"		71	//	C20	20		_		5/05	0915	7//
3	11	r		//	11	B20	20	_		_	508S	1313	2018
4	1,	1,		//	b	820	20	_	_		5105	1313	-
5	1,	//		/.	11	B20	20	_	_	~	5085	1705	Why
6	11	/,		tr	1,	B20	20	_	_	1	5/05	1706	- TIL
							120						T
RESULT	S			LANDFAR	1 /1			1	,	GWYNOTE	S		
1299	CHLORID	ETEST	2	EMPLOYE	E ('7	au	1 KA	11	MSA	n -			
	CHLORID	ETEST		☐ Soil w/ De	bris 🗆 Afte	er Hours/Wee	kerd Receiva	Scrape (Out Wash (Out			
	CHLORID	ETEST											I to or tampered with. I

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact _____

__ Phone _____

Signatures required prior to distribution of the legal document.

PAINT FILTER TEST

DISTRIBUTION:

White - Company Records,

Yellow - Billing,

Pink - Customer,

Goldenrod - LF Copy

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST #

GENERATOR

POINT OF ORIGIN Sic

TRANSPORTER Kelley oil +
DATE 03-05-21 JOB#/

THONE	(303) 032-0013 • 3	730	0.5. HIGHWAT 04	TAINIVIIIV	ATON, NEV	VIVIENIC	7 07401	DATE	~ U) · C	# 1000 # T	2000 0100
LOAD			COMPLETE DESCRIP	TION OF SHIF	PMENT			£	TRANSPO	RTING COMPA	NY
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
)	LFII.5	C	on't soc	C:21	20			_	5105	0845	- The
2	//		11 1/	C21	20	_	_	_	5085	0904	Ceff
3	′/		4	521	20	_		_	5105	1230	78/2
4	11	0	// //	CZI	20) —	_	_	5085	1245	2071
5	1.		11 //	C2/	20	<u> </u>	_	_	5105	1620	-1/
6	η		11	C21	20	_	_	_	5085	1630	2
					120			2			
RESULT	S		LANDFARM /	1	.1	1		GUE NO	TES		
L299	CHLORIDE TEST	2	EMPLOYEE 6	Du	1 KA	IM	292				
	CHLORIDE TEST		☐ Soil w/ Debris ☐ Af	ter Hours/Wee	ekend Receiva	I □ Scrape (Out □ Wash (Out			
	CHLORIDE TEST		By signing as the d	river/transpo	orter, I certif						to or tampered with.

6/28/2021 4:04:48 PM

Generator Onsite Contact

PAINT FILTER TEST

Phone

Signatures required prior to distribution of the legal document.

DISTRIBUTION:

White - Company Records,

Yellow - Billing,

certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Pink - Customer,

Goldenrod - LF Copy

1/20/2022 9:36:54 AM



						TRANSPO	PRIER VOT	iey or	FIELD
: (505) 632-0615 • :	5796 U.S. HIGHWAY 64	FARMING	GTON, NEV	V MEXICO	87401	DATE	3.04.21	_ ¹ JOB # _	12035-0155
	COMPLETE DESCRIPT	ION OF SHII	PMENT				TRANSPO	RTING COMPA	NY
DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
LFII-O	Contsoil		20	_	_		5085	0930	refly
1/	11 11		20	Manus	~)	5105	0942	-1/
11	4 11		20	_	-	J	5085	1345	2433
1/	11 11		20	_	_		5105	1355	10/
/1	11 1		20	_	_	-	5085	1735	Zegt 1
			100				5105	1740	-G/L
			,						
S	LANDFARM /	1			6	NOTES		I	
CHLORIDE TEST	2 EMPLOYEE	7/10	1			-			
CHLORIDE TEST	☐ Soil w/ Debris ☐ Aft	er flours/Wee	kend Receival	☐ Scrape (Out 🗆 Wash C	Out			4
CHLORIDE TEST									
PAINT FILTER TEST									
	DESTINATION LFII-S // // // // CHLORIDE TEST CHLORIDE TEST CHLORIDE TEST	COMPLETE DESCRIPT DESTINATION MATERIAL LFTI-S CON'+SO'L '' '' II II II II II II S CHLORIDE TEST CHLO	COMPLETE DESCRIPTION OF SHIP DESTINATION MATERIAL GRID LANDFARM EMPLOYEE CHLORIDE TEST CHL	COMPLETE DESCRIPTION OF SHIPMENT DESTINATION MATERIAL GRID YDS LANDFARM EMPLOYEE CHLORIDE TEST CHLORIDE	COMPLETE DESCRIPTION OF SHIPMENT DESTINATION MATERIAL GRID YDS BBLS LFIT-S CON'T-SO'L 20 - 1/ 1/ 1/ 20 - 1/	DESTINATION MATERIAL GRID YDS BBLS DRUMS 20	E: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401 COMPLETE DESCRIPTION OF SHIPMENT DESTINATION MATERIAL GRID YDS BBLS DRUMS TKT# IFIT-IV Oni+Soil 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1	CHLORIDETEST Certify the material hauled from the above location has no certify the material is from the above mentioned Generator/Point of Origin and that no addition certify the material is from the above mentioned Generator/Point of Origin and that no addition certify the material is from the above mentioned Generator/Point of Origin and that no addition certify the material hauled from the above location has no certify the material is from the above mentioned Generator/Point of Origin and that no addition certify the material hauled from the above location has no certify the material below mentioned Generator/Point of Origin and that no addition	COMPLETE DESCRIPTION OF SHIPMENT

OCD: 6/28/2021 4:04:48 PM Generator Onsite Contact

Signatures required prior to distribution of the legal document.

DISTRIBUTION: White - Company Records, Yellow - Billing,

Pink - Customer, Goldenrod - LF Copy



PHONE: (505) 632-0615 • 5796 LLS HIGHWAY 64 • FARMINGTON NEW MEYICO 87401

Bill of Lading

POINT OF ORIGIN JIC 119 N 5 A

PHONE	=: (505) 632-0615 • 5 <i>7</i>	96 U.S. HIGHWAY 64	• FARMING	aton, NEV	A MEXICO	87401	DATECT	5-03-2	*) 10B # _	12033-0135
LOAD		COMPLETE DESCRIPT	ION OF SHIP	PMENT				TRANSPO	RTING COMPA	NY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LFII.5	Con't-Soil	C23	20	_	_	_	5105	0930	31
2	17	11 1/	C23	20	_	_	v	511	0946	refly
3	1/	1/ 1/	C23	20	_	_	_	3705	1315	5th
4	<i>y</i>	11 11	C23	26	_		_	511	1350	2017
5	11 16	11 11	C23	20	_	_	J	5105	1655	701
				100						3023
RESULT	S	LANDFARM	1			. 6	NOTES	5		
6299	CHLORIDE TEST 1	EMPLOYEE /	My,	KAL	Mse	Ju "				
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Af	ter Hours/Wee	kend Receiva	I □ Scrape C	Out 🗆 Wash C	Out			
	CHLORIDE TEST							location has n	ot been added	to or tampered with.

6/28/2021 4:04:48 PM

Generator Onsite Contact

Signatures required prior to distribution of the legal document.

DISTRIBUTION:

White - Company Records,

Yellow - Billing,

certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Pink - Customer,

Goldenrod - LF Copy

1/20/2022 9:36:54 AM

Appendix C



Field Notes

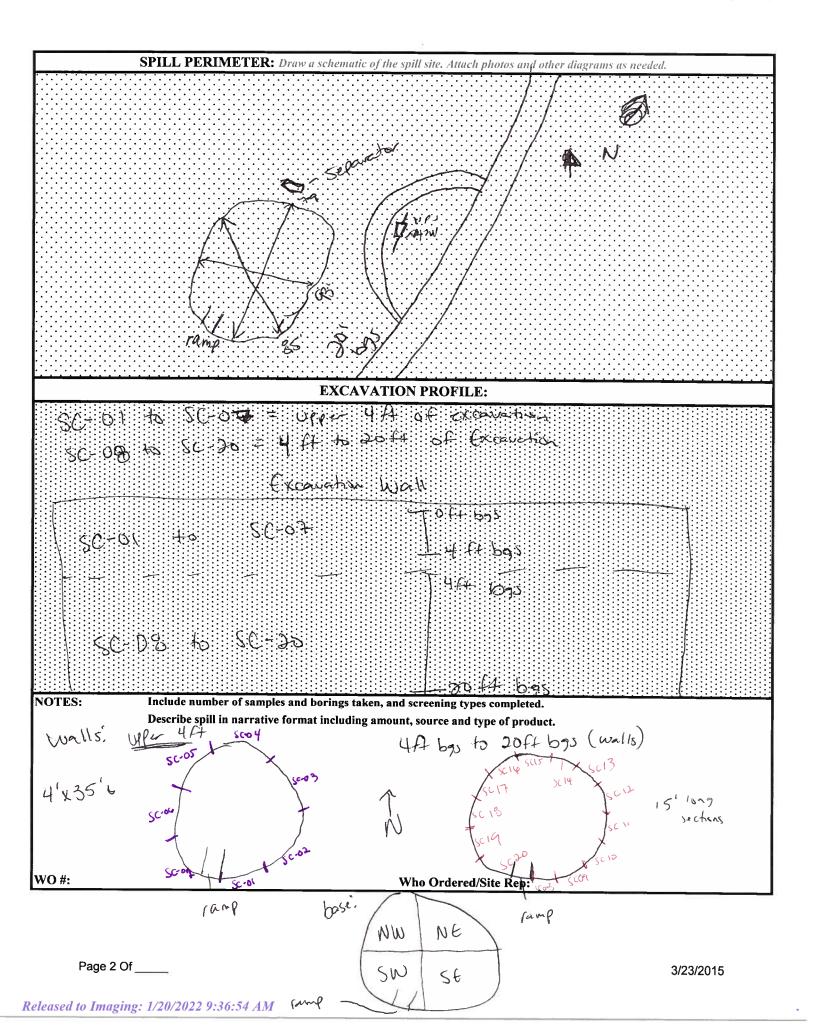




Practical Solutions for a Better Tomorrow

CLIENT: CLIENT/JOB #: START DATE: FINISH DATE: Page #	12035-0163 12035-0163 3/31/2021	(C)	envi 100) 632-061 10.8. Hwy 64	rotec 8 (800) 862- Farmington, N	: h 1879 M 87401			
	Fiel	d Report:	Spill Cl	osure Ver	ification			
LOCATION:	Name: Jicard	10 119	N	Well #:	5A		API: 30	-039-21198
	County: 210	Arriba	·	State:	MM		_	
Cause of Release:	leaking tank		Material R	eleased:	Conden	sate.	Amt. Release	ed: Orknown
QUAD/UNIT:	SEC:	le	TWP:	ZUN	RNG:	40	PM:	
Spill Located Approx	cimately:	FT.		FROM	Corner	location	of t	ank baton
Excavation Approx:	FT. X		FT. X		FT.	Cubic Yard		'''''''''''''''''''''''''''''''''''''
Disposal Facility:	landfam		_					
Land Use: (Ural	Frest					Land Owne	Togal	115 tribal
REGULATORY AG	ENCY: JUGA	Monac	Z)		TPH CLOS	SURE STD:	2500 (N	moch
ADDITIONAL CLO	SURE REQUIREMENTS	-XJO	SA (Josue	E 100	19TO	1	
		FIEL	D 418.1 / P	ID ANLAY	SIS			
CAMPIENAME	CAMPLE DESCRIPTION	() (OME						LABORATORY
SAMPLE NAME	SAMPLE DESCRIPTION	ON / NOTE	TIME	READING	CALC, ppm		TIME	ANALYSIS
30°01	northeast wall			_	 	0.0	1646	
9C-10	northeast v	vall				49.2	1092	
					<u> </u>			
	-							
 -								
						-		
								-
							_	
			NOT					
CS-COMPOSITE SAMPLE GS-GRAB SAMPLE SB-SOIL BORING TP-TEST PIT DU- DECISION UNIT ST-STATION	Kelly offield Josof w/ lo Kith Mann)5N ~	مات					

Page 1 Of ____



Appendix D



Laboratory Analytical Report





Practical Solutions for a Better Tomorrow

Report to: Felipe Aragon







5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Logos Operating, LLC

Project Name: Jicarilla 119 N5A Confirmation

Sampling

Work Order: E104001

Job Number: 12035-0163

Received: 4/1/2021

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 4/9/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/9/21

Felipe Aragon 2010 Afton Place Farmington, NM 87401 8

Project Name: Jicarilla 119 N5A Confirmation Sampling

Workorder: E104001

Date Received: 4/1/2021 9:52:00AM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/1/2021 9:52:00AM, under the Project Name: Jicarilla 119 N5A Confirmation Sampling.

The analytical test results summarized in this report with the Project Name: Jicarilla 119 N5A Confirmation Sampling apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Office:

Lynn Estes

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

lestes@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	7
SC-1	7
SC-2	8
SC-3	9
SC-4	10
SC-5	11
SC-6	12
SC-7	13
SC-8	14
SC-9	15
SC-10	16
SC-11	17
SC-12	18
SC-13	19
SC-14	20
SC-15	21
SC-16	22
SC-17	23
SC-18	24
SC-19	25
SC-20	26

Table of Contents (continued)

	NE Base	27
	NW Base	28
	SE Base	29
	SW Base	30
Q	C Summary Data	31
	QC - Volatile Organic Compounds by EPA 8260B	31
	QC - Volatile Organics by EPA 8021B	32
	QC - Nonhalogenated Organics by EPA 8015D - GRO	33
	QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	35
	QC - Anions by EPA 300.0/9056A	37
D	efinitions and Notes	39
С	nain of Custody etc.	40

Sample Summary

Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	Reported:
2010 Afton Place	Project Number:	12035-0163	Reporteu.
Farmington NM, 87401	Project Manager:	Felipe Aragon	04/09/21 09:07

Client Sample ID	Lab Sample ID Mat	trix	Sampled	Received	Container
C-1	E104001-01A So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-01B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
C-2	E104001-02A So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-02B So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
C-3	E104001-03A So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-03B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
C-4	E104001-04A So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-04B So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
C-5	E104001-05A So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-05B So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
C-6	E104001-06A So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-06B So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
C-7	E104001-07A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-07B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
C-8	E104001-08A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-08B So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
C-9	E104001-09A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-09B So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
C-10	E104001-10A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-10B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
2-11	E104001-11A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-11B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
C-12	E104001-12A So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-12B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
2-13	E104001-13A So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-13B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
-14	E104001-14A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-14B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
5-15	E104001-15A So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-15B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
-16	E104001-16A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-16B So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
C-17	E104001-17A So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-17B So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
C-18	E104001-18A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-18B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
C-19	E104001-19A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-19B So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
C-20	E104001-20A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-20B So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.
E Base	E104001-21A So	il	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-21B So	oil	03/31/21	04/01/21	Glass Jar, 4 oz.



Sample Summary

ſ	Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	Reported:
١	2010 Afton Place	Project Number:	12035-0163	Reporteu.
	Farmington NM, 87401	Project Manager:	Felipe Aragon	04/09/21 09:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
NW Base	E104001-22A	Soil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-22B	Soil	03/31/21	04/01/21	Glass Jar, 4 oz.
SE Base	E104001-23A	Soil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-23B	Soil	03/31/21	04/01/21	Glass Jar, 4 oz.
SW Base	E104001-24A	Soil	03/31/21	04/01/21	Glass Jar, 4 oz.
	E104001-24B	Soil	03/31/21	04/01/21	Glass Jar. 4 oz.



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-1

		E104001-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/08/21	
Surrogate: n-Nonane		130 %	50-200	04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2115001
Chloride	ND	20.0	1	04/05/21	04/05/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-2

		Domontin o				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS	<u>-</u>	Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		99.3 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/08/21	_
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/08/21	
Surrogate: n-Nonane		128 %	50-200	04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2115001
Chloride	ND	20.0	1	04/05/21	04/05/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-3

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/08/21	
Surrogate: n-Nonane		131 %	50-200	04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2115001
Chloride	ND	20.0	1	04/05/21	04/05/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-4

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS	<u> </u>	Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/08/21	
Surrogate: n-Nonane		129 %	50-200	04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2115001
Chloride	ND	20.0	1	04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-5

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/08/21	
Surrogate: n-Nonane		130 %	50-200	04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2115001
	ND			04/05/21	04/06/21	•



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-6

		ъ .:				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		134 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2115001
Chloride	ND	20.0		04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-7

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		133 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2115001
Chloride	ND	20.0	1	04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-8

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		135 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2115001
Chloride	ND	20.0	1	04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-9

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS	<u> </u>	Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		135 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2115001
Chloride	ND	20.0	1	04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-10

		ъ				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	_
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		135 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2115001
·	ND	20.0		04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-11

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/07/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/07/21	
Toluene	ND	0.0250	1	04/06/21	04/07/21	
o-Xylene	ND	0.0250	1	04/06/21	04/07/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/07/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/07/21	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	04/06/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		133 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2115001
Chloride	ND	20.0	1	04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-12

		D				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS	<u> </u>	Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/08/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/08/21	
Toluene	ND	0.0250	1	04/06/21	04/08/21	
o-Xylene	ND	0.0250	1	04/06/21	04/08/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/08/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/08/21	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		131 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2115001
Chloride	33.2	20.0	1	04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-13

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/08/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/08/21	
Toluene	ND	0.0250	1	04/06/21	04/08/21	
o-Xylene	ND	0.0250	1	04/06/21	04/08/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/08/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/08/21	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		138 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2115001
Chloride	34.8	20.0	1	04/05/21	04/06/21	

Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-14

		D 4				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		alyst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/08/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/08/21	
Toluene	ND	0.0250	1	04/06/21	04/08/21	
o-Xylene	ND	0.0250	1	04/06/21	04/08/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/08/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/08/21	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	56.6	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		138 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2115001
Chloride	46.2	20.0	1	04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-15

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/08/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/08/21	
Toluene	ND	0.0250	1	04/06/21	04/08/21	
o-Xylene	ND	0.0250	1	04/06/21	04/08/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/08/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/08/21	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		137 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2115001
Chloride	21.6	20.0	1	04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-16

		5				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/08/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/08/21	
Toluene	ND	0.0250	1	04/06/21	04/08/21	
o-Xylene	ND	0.0250	1	04/06/21	04/08/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/08/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/08/21	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2115013	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		138 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2115001
Chloride	59.9	20.0	1	04/05/21	04/06/21	-



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-17

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/08/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/08/21	
Toluene	ND	0.0250	1	04/06/21	04/08/21	
o-Xylene	ND	0.0250	1	04/06/21	04/08/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/08/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/08/21	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/07/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/07/21	
Surrogate: n-Nonane		138 %	50-200	04/05/21	04/07/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2115001
Chloride	51.2	20.0	1	04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-18

		Domontino				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/08/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/08/21	
Toluene	ND	0.0250	1	04/06/21	04/08/21	
o-Xylene	ND	0.0250	1	04/06/21	04/08/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/08/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/08/21	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/08/21	
Surrogate: n-Nonane		138 %	50-200	04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2115001
Chloride	64.3	20.0	1	04/05/21	04/06/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-19

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/08/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/08/21	
Toluene	ND	0.0250	1	04/06/21	04/08/21	
o-Xylene	ND	0.0250	1	04/06/21	04/08/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/08/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/08/21	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/08/21	
Surrogate: n-Nonane		136 %	50-200	04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2115001
	ND	20.0		04/05/21	04/06/21	•



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SC-20

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Benzene	ND	0.0250	1	04/06/21	04/08/21	
Ethylbenzene	ND	0.0250	1	04/06/21	04/08/21	
Toluene	ND	0.0250	1	04/06/21	04/08/21	
o-Xylene	ND	0.0250	1	04/06/21	04/08/21	
p,m-Xylene	ND	0.0500	1	04/06/21	04/08/21	
Total Xylenes	ND	0.0250	1	04/06/21	04/08/21	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2115013
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/21	04/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	04/06/21	04/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: HT		Batch: 2115005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0	1	04/05/21	04/08/21	
Surrogate: n-Nonane		142 %	50-200	04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2115001
Chloride	ND	20.0	1	04/05/21	04/06/21	



Logos Operating, LLCProject Name:Jicarilla 119 N5A Confirmation Sampling2010 Afton PlaceProject Number:12035-0163Reported:Farmington NM, 87401Project Manager:Felipe Aragon4/9/20219:07:35AM

NE Base E104001-21

Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: R	KS		Batch: 2114035
Benzene	ND	0.0250	1	1	04/02/21	04/03/21	
Ethylbenzene	ND	0.0250	1	1	04/02/21	04/03/21	
Toluene	ND	0.0250	1	1	04/02/21	04/03/21	
o-Xylene	ND	0.0250	1	1	04/02/21	04/03/21	
p,m-Xylene	ND	0.0500	1	1	04/02/21	04/03/21	
Total Xylenes	ND	0.0250	1	1	04/02/21	04/03/21	
Surrogate: Bromofluorobenzene		96.5 %	70-130		04/02/21	04/03/21	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		04/02/21	04/03/21	
Surrogate: Toluene-d8		93.8 %	70-130		04/02/21	04/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: R	KS		Batch: 2114035
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/02/21	04/03/21	
Surrogate: Bromofluorobenzene		96.5 %	70-130		04/02/21	04/03/21	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		04/02/21	04/03/21	
Surrogate: Toluene-d8		93.8 %	70-130		04/02/21	04/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: H	IT		Batch: 2115006
Diesel Range Organics (C10-C28)	37.8	25.0	1	1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0	1	1	04/05/21	04/08/21	
Surrogate: n-Nonane		142 %	50-200		04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: R	AS		Batch: 2115002
Chloride	24.3	20.0	1	1	04/05/21	04/05/21	

Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

NW Base E104001-22

		E104001-22					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Anaryte	Result	Lillit	Dilu	111011	1 repared	Analyzeu	TYOICS
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2114035
Benzene	ND	0.0250	1	1	04/02/21	04/03/21	
Ethylbenzene	ND	0.0250	1	1	04/02/21	04/03/21	
Toluene	ND	0.0250	1	1	04/02/21	04/03/21	
o-Xylene	ND	0.0250	1	1	04/02/21	04/03/21	
p,m-Xylene	ND	0.0500	1	1	04/02/21	04/03/21	
Total Xylenes	ND	0.0250	1	1	04/02/21	04/03/21	
Surrogate: Bromofluorobenzene		96.8 %	70-130		04/02/21	04/03/21	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		04/02/21	04/03/21	
Surrogate: Toluene-d8		99.8 %	70-130		04/02/21	04/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2114035
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	04/02/21	04/03/21	
Surrogate: Bromofluorobenzene		96.8 %	70-130		04/02/21	04/03/21	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		04/02/21	04/03/21	
Surrogate: Toluene-d8		99.8 %	70-130		04/02/21	04/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	НТ		Batch: 2115006
Diesel Range Organics (C10-C28)	ND	25.0	1	1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0	1	1	04/05/21	04/08/21	
Surrogate: n-Nonane		140 %	50-200		04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2115002
Chloride	23.1	20.0	1	1	04/05/21	04/05/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SE Base E104001-23

		210.001 20					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst		- I mary zea	Batch: 2114035
Benzene	ND	0.0250		1	04/02/21	04/03/21	Batem 211 1000
Ethylbenzene	ND	0.0250		1	04/02/21	04/03/21	
Toluene	ND	0.0250		1	04/02/21	04/03/21	
o-Xylene	ND	0.0250		1	04/02/21	04/03/21	
p,m-Xylene	ND	0.0500		1	04/02/21	04/03/21	
Total Xylenes	ND	0.0250		1	04/02/21	04/03/21	
Surrogate: Bromofluorobenzene		112 %	70-130		04/02/21	04/03/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/02/21	04/03/21	
Surrogate: Toluene-d8		105 %	70-130		04/02/21	04/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2114035
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/02/21	04/03/21	
Surrogate: Bromofluorobenzene		112 %	70-130		04/02/21	04/03/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/02/21	04/03/21	
Surrogate: Toluene-d8		105 %	70-130		04/02/21	04/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: HT		Batch: 2115006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0		1	04/05/21	04/08/21	
Surrogate: n-Nonane		158 %	50-200	·	04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2115002
Chloride	ND	20.0		1	04/05/21	04/05/21	



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

SW Base E104001-24

		12104001-24					
Andre	Dl/	Reporting			Decreed	A l	Mata
Analyte	Result	Limit	Dill	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2114035
Benzene	ND	0.0250		1	04/02/21	04/07/21	
Ethylbenzene	ND	0.0250		1	04/02/21	04/07/21	
Toluene	ND	0.0250		1	04/02/21	04/07/21	
o-Xylene	ND	0.0250		1	04/02/21	04/07/21	
p,m-Xylene	ND	0.0500		1	04/02/21	04/07/21	
Total Xylenes	ND	0.0250		1	04/02/21	04/07/21	
Surrogate: Bromofluorobenzene		98.3 %	70-130		04/02/21	04/07/21	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		04/02/21	04/07/21	
Surrogate: Toluene-d8		102 %	70-130		04/02/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS				Batch: 2114035
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/02/21	04/07/21	
Surrogate: Bromofluorobenzene		98.3 %	70-130		04/02/21	04/07/21	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		04/02/21	04/07/21	
Surrogate: Toluene-d8		102 %	70-130		04/02/21	04/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	HT		Batch: 2115006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/21	04/08/21	
Oil Range Organics (C28-C35)	ND	50.0		1	04/05/21	04/08/21	
Surrogate: n-Nonane	·	152 %	50-200		04/05/21	04/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2115002
Chloride	ND	20.0		1	04/05/21	04/05/21	



QC Summary Data

Jicarilla 119 N5A Confirmation Sampling Logos Operating, LLC Project Name: Reported: Project Number: 2010 Afton Place 12035-0163 Farmington NM, 87401 Project Manager: Felipe Aragon 4/9/2021 9:07:35AM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % Notes Prepared: 04/02/21 Analyzed: 04/07/21 Blank (2114035-BLK1) ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.410 0.500 81.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.381 0.500 76.1 70-130 0.500 118 70-130 Surrogate: Toluene-d8 0.592 Prepared: 04/02/21 Analyzed: 04/02/21 LCS (2114035-BS1) 2.87 0.0250 2.50 115 70-130 Benzene 2.94 2.50 118 70-130 Ethylbenzene 0.0250 2.93 0.0250 2.50 117 70-130 70-130 2.88 0.0250 2.50 115 o-Xylene 5.69 114 p,m-Xylene 0.0500 5.00 70 - 1308.56 0.0250 7.50 114 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.491 0.500 98.2 70-130 0.500 100 70-130 Surrogate: 1,2-Dichloroethane-d4 0.501 Surrogate: Toluene-d8 0.512 0.500 Source: E103086-01 Prepared: 04/02/21 Analyzed: 04/02/21 Matrix Spike (2114035-MS1) 48-131 2.66 0.0250 2.50 ND 45-135 2.74 0.0250 2.50 ND 109 Ethylbenzene 48-130 Toluene 2.73 0.0250 2.50 ND 109 2.68 0.0250 2.50 ND 107 43-135 o-Xylene ND 106 43-135 p,m-Xylene 5.31 0.0500 5.00 Total Xylenes 7.98 0.0250 7.50 ND 106 43-135 0.502 0.500 100 70-130 Surrogate: Bromofluorobenzene 0.507 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.517 Surrogate: Toluene-d8 Source: E103086-01 Prepared: 04/02/21 Analyzed: 04/02/21 Matrix Spike Dup (2114035-MSD1) 2.61 0.0250 2.50 ND 104 48-131 1.95 23 2.68 0.0250 2.50 ND 45-135 2.14 27 Ethylbenzene ND 48-130 1.42 24 2.70 2.50 108 Toluene 0.0250 o-Xylene 2.62 0.0250 2.50 ND 105 43-135 2.02 27



27

27

5.00

7.50

0.500

0.500

0.500

0.0500

0.0250

ND

ND

104

105

99 3

99.8

43-135

43-135

70-130

70-130

70-130

1.73

1.83

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

5.22

7.84

0.497

0.499

0.514

QC Summary Data

		Q C D		ary Date	••				
Logos Operating, LLC		Project Name:	J	icarilla 119 N5	A Confirm	ation Sampl	ling		Reported:
2010 Afton Place		Project Number:	1	2035-0163					reporteu.
Farmington NM, 87401		Project Manager:		Felipe Aragon					4/9/2021 9:07:35AM
1 ammigton 14W, 67401		1 Toject Ivianager.		enpe Aragon					7,72021 7.07.33111
		Volatile O	rganics	by EPA 802	21B				Analyst: RKS
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2115013-BLK1)						Pre	pared: 04/0	06/21 Ana	alyzed: 04/07/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.3	70-130			
LCS (2115013-BS1)						Pre	pared: 04/0	06/21 Ana	alyzed: 04/07/21
Benzene	4.67	0.0250	5.00		93.4	70-130			
Ethylbenzene	4.60	0.0250	5.00		92.1	70-130			
Toluene	4.74	0.0250	5.00		94.8	70-130			
p-Xylene	4.70	0.0250	5.00		94.0	70-130			
o,m-Xylene	9.32	0.0500	10.0		93.2	70-130			
Total Xylenes	14.0	0.0250	15.0		93.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.93		8.00		99.2	70-130			
Matrix Spike (2115013-MS1)				Sou	rce: E1040	001-01 Pre	pared: 04/0	06/21 Ana	alyzed: 04/07/21
Benzene	5.16	0.0250	5.00	ND	103	54-133			
Ethylbenzene	5.12	0.0250	5.00	ND	102	61-133			
Toluene	5.26	0.0250	5.00	ND	105	61-130			
o-Xylene	5.22	0.0250	5.00	ND	104	63-131			
o,m-Xylene	10.3	0.0500	10.0	ND	103	63-131			
Total Xylenes	15.5	0.0250	15.0	ND	104	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00	<u> </u>	99.6	70-130			
Matrix Spike Dup (2115013-MSD1)				Sou	rce: E1040	001-01 Pre	pared: 04/0	06/21 Ana	alyzed: 04/07/21
Benzene	4.49	0.0250	5.00	ND	89.9	54-133	13.8	20	
Ethylbenzene	4.41	0.0250	5.00	ND	88.2	61-133	14.8	20	
			5.00	ND	91.3	61-130	14.1	20	
Toluene	4.57	0.0250	3.00						
	4.50	0.0250 0.0250	5.00	ND	89.9	63-131	14.9	20	
Toluene o-Xylene p,m-Xylene								20 20 20	

8.00

7.84

70-130



Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Logos Operating, LLCProject Name:Jicarilla 119 N5A Confirmation SamplingReported:2010 Afton PlaceProject Number:12035-0163Farmington NM, 87401Project Manager:Felipe Aragon4/9/20219:07:35AM

Farmington NM, 87401		Project Manager	r: Fe	lipe Aragon				4/9	/2021 9:07:35AM
	Non	halogenated	Organics l	by EPA 80	15D - G	RO		I	Analyst: RKS
Analyte		Reporting	Spike	Source		Rec	222	RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2114035-BLK1)						Pre	pared: 04/0	02/21 Analyz	ed: 04/07/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.410		0.500		81.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.381		0.500		76.1	70-130			
Surrogate: Toluene-d8	0.592		0.500		118	70-130			
LCS (2114035-BS2)						Pre	pared: 04/0	2/21 Analyz	ed: 04/02/21
Gasoline Range Organics (C6-C10)	60.5	20.0	50.0		121	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			
Matrix Spike (2114035-MS2)				Sou	rce: E103	086-01 Pre	pared: 04/0	2/21 Analyz	ed: 04/02/21
Gasoline Range Organics (C6-C10)	56.9	20.0	50.0	ND	114	70-130			
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			
Matrix Spike Dup (2114035-MSD2)				Sou	rce: E103	086-01 Pre	pared: 04/0	2/21 Analyz	ed: 04/02/21
Gasoline Range Organics (C6-C10)	60.3	20.0	50.0	ND	121	70-130	5.87	20	
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			

0.500

0.500

0.487

97.4

101

70-130

70-130



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	Reported:
2010 Afton Place	Project Number:	12035-0163	-
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

Farmington NM, 87401		Project Manage	r: Fe	lipe Aragon				4/9	/2021 9:07:35AM
	Non	halogenated	Organics l	by EPA 80	15D - G	RO		A	nalyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2115013-BLK1)						Pre	pared: 04/0	06/21 Analyze	ed: 04/07/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.20		8.00		102	70-130			
LCS (2115013-BS2)						Pre	pared: 04/0	06/21 Analyze	ed: 04/07/21
Gasoline Range Organics (C6-C10)	54.0	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.26		8.00		103	70-130			
Matrix Spike (2115013-MS2)				Sou	rce: E1040	001-01 Pre	pared: 04/0	06/21 Analyze	ed: 04/07/21
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.25		8.00		103	70-130			
Matrix Spike Dup (2115013-MSD2)				Sou	rce: E1040	001-01 Pre	pared: 04/0	06/21 Analyze	ed: 04/07/21
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130	0.786	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.29		8.00		104	70-130			

Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	Reported:
2010 Afton Place	Project Number:	12035-0163	_
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

Farmington NWI, 87401		Project Manage	г. ге	npe Aragon				-	#1912021 9.07.33AWI
	Nonha	logenated Or	ganics by	EPA 8015D	o - DRO	/ORO			Analyst: HT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2115005-BLK1)						Pre	pared: 04/0	05/21 Analy	zed: 04/07/21
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C35)	ND	50.0							
Surrogate: n-Nonane	76.4		50.0		153	50-200			
LCS (2115005-BS1)						Pre	pared: 04/0	05/21 Analy	zed: 04/07/21
Diesel Range Organics (C10-C28)	546	25.0	500		109	38-132			
urrogate: n-Nonane	63.4		50.0		127	50-200			
Matrix Spike (2115005-MS1)				Sour	rce: E104	001-13 Pre	pared: 04/0	05/21 Analy	zed: 04/07/21
Diesel Range Organics (C10-C28)	531	25.0	500	ND	106	38-132			
Surrogate: n-Nonane	63.8		50.0		128	50-200			
Matrix Spike Dup (2115005-MSD1)				Sour	rce: E104	001-13 Pre	pared: 04/0	05/21 Analy	zed: 04/07/21
Diesel Range Organics (C10-C28)	523	25.0	500	ND	105	38-132	1.59	20	
Surrogate: n-Nonane	64.3		50.0		129	50-200			



Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	Reported:
2010 Afton Place	Project Number:	12035-0163	-
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

Farmington NM, 8/401		Project Manager	r: Fe	lipe Aragon				2	1/9/2021 9:07:35AM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: HT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2115006-BLK1)						Pre	pared: 04/0)5/21 Analy	zed: 04/05/21
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C35)	ND	50.0							
urrogate: n-Nonane	61.0		50.0		122	50-200			
LCS (2115006-BS1)						Pre	pared: 04/0)5/21 Analy	zed: 04/05/21
Diesel Range Organics (C10-C28)	517	25.0	500		103	38-132			
urrogate: n-Nonane	60.2		50.0		120	50-200			
Matrix Spike (2115006-MS1)				Sou	rce: E103	086-01 Pre	pared: 04/0)5/21 Analy	zed: 04/05/21
Diesel Range Organics (C10-C28)	1410	250	500	612	159	38-132			M2
urrogate: n-Nonane	76.1		50.0		152	50-200			
Matrix Spike Dup (2115006-MSD1)				Sou	rce: E103	086-01 Pre	pared: 04/0)5/21 Analy	zed: 04/05/21
Diesel Range Organics (C10-C28)	1270	125	500	612	132	38-132	10.2	20	
urrogate: n-Nonane	75.5		50.0		151	50-200			

Logos Operating, LLC 2010 Afton Place	Project Name: Project Number:	Jicarilla 119 N5A Confirmation Sampling 12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	4/9/2021 9:07:35AM

Farmington NWI, 87401		Froject Manage	i. re	npe Aragon				7.	9/2021 9:07:33AWI
		Anions	by EPA 3	00.0/9056	4		Analyst: RAS		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2115001-BLK1)						Pre	pared: 04/0	05/21 Analy	zed: 04/05/21
Chloride	ND	20.0							
LCS (2115001-BS1)						Pre	pared: 04/0	05/21 Analy	zed: 04/05/21
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2115001-MS1)				Sou	rce: E104	001-01 Pre	pared: 04/0	05/21 Analy	zed: 04/05/21
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2115001-MSD1)				Sou	rce: E104	001-01 Pre	pared: 04/0	05/21 Analy	zed: 04/05/21
Chloride	255	20.0	250	ND	102	80-120	0.631	20	



QC Summary Data

Logos Operating, LLC 2010 Afton Place		Project Name: Project Number:		icarilla 119 N5 2035-0163	A Confirm	nation Samp	ling		Reported:
Farmington NM, 87401		Project Manager		elipe Aragon					4/9/2021 9:07:35AM
		Anions	by EPA	300.0/9056	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2115002-BLK1)						Pre	pared: 04/0	05/21 Ana	lyzed: 04/05/21
Chloride	ND	20.0							
LCS (2115002-BS1)						Pre	pared: 04/0	05/21 Ana	lyzed: 04/05/21
Chloride	245	20.0	250		97.9	90-110			
Matrix Spike (2115002-MS1)				Sou	rce: E104	001-21 Pre	pared: 04/0	05/21 Ana	lyzed: 04/05/21
Chloride	276	20.0	250	24.3	101	80-120			
Matrix Spike Dup (2115002-MSD1)				Sou	rce: E104	001-21 Pre	pared: 04/0	05/21 Ana	lyzed: 04/05/21
Chloride	271	20.0	250	24.3	98.8	80-120	1.86	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Logos Operating, LLC	Project Name:	Jicarilla 119 N5A Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0163	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	04/09/21 09:07

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

70
Sp
e
-
0
V
0
7
-
00

	Lab	14101	L	ab U	se ui	IIV					AT			
		WU	#	ent:		Num	ber		1D 2	5.5		tandard	CWA	rogram SDWA
	E	04	00	16	12	035	10-	43				X	J.1.7.	351171
	2		_	_	Anal	ysis ar	nd Me	ethod		_				RCRA
a													State	
	115	115												
	by 80	by 80	021	09	9	0.00	able						UT AZ	TX
Lab	/ORO	/DRO	by 8(by 82	ls 60.	ide 3	10.1					X		
Number	DRO,	GRO,	ВТЕХ	VOC	Meta	Chlor	6 00	TDS					Remarks	
1	X	X				×						2-40=	oo al poly coo	
WAS CAR AVERAGE	1	1	1			1							on .	
	+	+	+			\mathbb{H}		-	_	-	\vdash			
	Н										<u> </u>			
4														
5														
6														
司														
8														
9		1											_	
	\vdash	+	+			+	1						-	
	1	J	1			1							7	
slabelling the sample lo	cation,													ed or received
					раскес	mince a	t all avg	temp a	bove o but	iess than	6 Con	subsequent day	5.	
Date 4-1-2			9.0	42	Poss	ived	on i-	٥.			nly			
Date			and the second		nece	iveu	OII IC	e.		IN .				
Data		Tim			<u>T1</u>				Γ2			<u>T3</u>		
Date		ııme			AVC	Tons	00							
	3 A S G S G S G S G S G S G S G S G S G S	Number 8 Number 10 Number 10	X X A A A A A A A A	Lab Number A ONOONO A A A A A A A A A A A A A A A	Lab Number Aq OVOORO Aq OROO	Lab Number A A A A A A A A A A A A A A A A A A	Lab Number A A A A A A A A A A A A A A A A A A	Lab Number of Ado No No Number of Ado No No Number of Ado No Number of Ado No	Lab Number And ONO ON	Lab Number A A A A A A A A A A A A A A A A A A A	Lab Number Samples requiring thermal preservation must be repacked in ice at an avg temp above 0 but less than Date Time Time Time AVG Temp °C Add Add	Lab Number A	Lab Number and Part of the Sample location, Samples requiring thermal preservation must be received on ice the day to packed in ice at an avg temp above 0 but less than 6 °C on subsequent day Date Time Time	Remarks Lab Number 88 8

P
2
000
6
10
8
ō,
Ž
-

roject Info	ormation						Chain of Custoo	dy												Page <u>2</u>				
Client: Ugos Project: Ticarila 119N 6A - Confirmation Project Manager: Felipe Aragon Address:				anfirmation surger	Ci	Bill To ttention: ddress: ity, State, Zip hone:			WO#	ŧ	11	120	Numb	DIV	3	1D 21		TAT D S	itandard	EPA Program CWA SDWA RCRA				
Mflorez Fit Report due	agon Tknig tt Dcarter	ht Gcrabti	No. of	Igarcia Sample ID		mail:	Lab	DRO/ORO by 8015	GRO/DRO by 8015	GRO/DRO by 8015 BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	CO 910.1 Table					NM CO	State UT AZ Remarks				
Sampled	1)	S	Containers	Sample 15		0 - 11	Number	X X		0.0	Ō,		区	8	TDS		+		2-4	ST jew				
,	3 31 21	\	1			C-11 6C-17	12	1	X	X			1				+	+		C.P.				
19 19						50-13	13	\vdash									+	+	-					
033				S		SC-14	14	H																
424		1, -				SC-15	15	1													-			
621						SC -16	10																	
617						SC-17	17																	
1610						5C-18	18																	
607						SC - 19	19	1																
1003						SC - 20	20		J)														
(field sampler ate or time of telinguished	(82)	e validity and a possidered fraction (e)	5:	be grounds for I		hat tampering with or intentionally mislal Sampled by: BHall Received by: (Signature) Received by: (Signature)	Date Date	(Time	4:50	2	packed		t an avg	tempa	Lab	Use C	an 6°C or	d on ice the day tl on subsequent day		ed or			
elinquished	d by: (Signatur	e)	Date	Ti	ime	Received by: (Signature)	Date		Time			T1												
ample Matrix	c: S - Soil, Sd - So	olid, Sg - Slud				er arrangements are made. Hazardo	Container				p - po	oly/pla	astic,	ag - a		glass,								

	L.
	0
С	0
	0
	(0)
	-
	0
	6
	~
	_
	0
٤	_
1	7
	-
	00
	~

Project Infor	macion					Chain of Custo	~,													130	age <u>3</u>
Client: 10	205	a F		2	Bill To	-55		148 (5)	L	ab Us	se On	ly					TAT			EPA F	rogram
Project: ,	carilla	119 N	SA - (1.	firmation Campling	Attention:		Lab	WO	100	21	Job I			7	1D 2	D 3	3D S	tanda	rd	CWA	SDW
Project Man Address:	ager: Fel	ipe Arago	n	meling	Address: City, State, Zip		E	02	tOx)1	120 Analy	sis ar	nd Me	5 ethod	<u> </u>			\sim	neer i		RCR
City, State, Z	Zip				Phone:										П						
Phone:	- 1 .				Email:		2020/98	200												State	
Email: Farag <mark>Cgree</mark> n Dcar							/ 8015	, 8015	1		0755	0.0	əlc					NM	co	UT AZ	xT x
Report due							RO by	RO by	y 802	8260	6010	e 300	.1 Table				- 1				
Time Sampled Da	te Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	CO 910.1	TDS						Remark	\$
1041 31	31/21	S	7	N	E Base	21	X	\sim	X	X	-	X						2	. 4	500 mL poly co	G (9)
1635		1		N	W Bage	22	1		1	B	7)									
1640				5	e Base	23															
1638		- /		5	E Base	24	1		1												
		l (1																		
			700																		
																1					
																			3000		
																\dagger					
Additional I	nstructio	ns:		Į					l												
(A. 10)				15.7	e that tampering with or intentionally misla	belling the sample lo	cation,										be received han 6 °C o		2003 NO. 10 P. 10 P.	ney are samp	led or recei
Relinquished b	y: (Signatur			be grounds for legal action Time 953	Received by: (Signature)	Date 4.1.2		Time	9:5	2	Rece	ivod	on id	-0:	Lab (Y)/		Only				
Relinquished b	100		Date	Time	Received by: (Signature)	Date		Time				.,vcu	51110					тэ			
Relinquished b	y: (Signatur	e)	Date	Time	Received by: (Signature)	Date		Time			T1 AVG	Tom	n°C		<u>T2</u>			<u>T3</u>			
				ous, O - Other		Container	Type) G = (dacc						r alacc	v \/(04			er e	

Printed: 4/1/2021 12:44:51PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client Logos Operating, LLC Date Received: O4/01/21 (1):57 Logged in By: Alexa Michae Remit: O5/02 15-8215 Date Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (5 day TAT) Logged in By: Alexa Michae Remit: O4/08/21 (1):50 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	Date Logged In: 04/01/21 11:57						<u> </u>			
Email: Due Date: 04/08/21 17:00 (5 day TAT) Chain of Custody (COC). 1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 3. Wers amples dropped off by eight or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples preceived within holding time? 5. Were all samples received within holding time? 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received in good condition? 7. Was a sample cooler received in good condition? 7. Was a sample cooler received in good condition? 7. Was a sample cooler received in good condition? 7. Was a sample cooler received in good condition? 8. Were custody/security seals present? 8. Were custody/security seals present? 9. Wis the sample(s) received intact, i.e., not broken? 9. Wis the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on it intact; 12. Was the sample received on it intact; 13. If no visible ice, record the temperature. Actual sample temperature: 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pca sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume-weight or number of sample containers collected? 19. Is the appropriate volume-weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: 21. Does the OCC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab filteration required and/or requested for dissolved metals? 25. Does the sample have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes,	ACCOC) ACCOC)	Client:	Logos Operating, LLC D.	ate Received:	04/01/21	09:42		Work Order ID:	E104001	
Chain of Custody (COC) 1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 3. Does the number of samples per sampling site location match the COC 4. Was the COC complex, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 6. Note Analysis, such as play which should be conducted in the field, i.e., 15 minute hold time, are not included in this dissuession. Sample Turn Around Time (TAD) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received nie? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note. Thermal preservation is not required, if samples are received wi 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 8ample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers? 20. Were field sample labels filled out with the minimum information: 8 Sample IP? 20. Were field sample labels filled out with the minimum information: 8 Sample IP? 21. Does the sample nave more than one phase, i.e., multiphase? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab filteration required and/or requested for dissolved metals? 25. Sample Preservation 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC or field labels indicate the samples were preserved? 28. Are samples required to get sent to a subcontract laboratory? 28. Are samples required to get sent to a subcontract laborator	The match the COC? If D match the COC? If of samples per sampling site location match the COC Yes Yes To famples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the correct containers, Yes Simples, i.e., again which should be conducted in the correct containers, Yes Simples, i.e., again which should be conducted in the field, Simples, i.e., again which should be conducted in the correct containers, Yes Simples, i.e., again which should be conducted in the correct containers, Yes Simples, i.e., again which should be conducted in the samples which placed in the correct containers, Yes Simples, i.e., again which should be conducted in the samples which placed in the correct containers, Yes Simples, i.e., again which should be conducted in the should be conducted in the correct containers, Yes Simples, i.e., again which should be conducted in the	Phone:	(505)215-8215 D	ate Logged In:	04/01/21	11:57		Logged In By:	Alexa Michaels	
1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 2. Does the number of samples per samples gite location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as play which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 8. If yes, was cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample cooler received in good condition? 9. Was the sample (s) received in the cit, i.e., not broken? 10. Were custody/security seals intact? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°22°C Note: Thermal preservation is not required, if samples are received wil 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples soplected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the appropriate volume/weight or number of sample containers collected? 2. Ves Effeld Label 20. Were field sample labels filled out with the minimum information: Sample ID? 20. Were field sample labels filled out with the minimum information: Sample COC or field labels indicate the samples were preserved? 21. Does the COC or field labels indicate the samples were preserved? 22. Are samplefyc correctly preserved? 23. As sample fyce, does the COC specify which phase(s) is to be analyzed? 24. To sample sequired to get sent to a subcontract laboratory? 25. Are samples required to get sent to a subcontract laboratory? 26. Are samples required to get sent to a subcontract laboratory? 27. If yes, does the COC specify which phase(s) is to	The match the COC? or of sampling size location match the COC yes proped off by client or carrier? yes proped off by client or carrier? or feet of the temperature. all possible standard TAT, or Expedited TAT? ficiate standard TAT, or Expedited TAT? ficiate standard TAT, or Expedited TAT? yes pole received? yes yes yes yes yes yes yes yes yes ye	Email:	D	ue Date:	04/08/21	17:00 (5 day TAT)				
1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 6. Were all samples received within holding time? 7. Were all samples received within holding time? 8. Did the COC indicate standard TAT, or Expedited TAT? 9. Did the COC indicate standard TAT, or Expedited TAT? 9. Was a sample cooler received? 9. Was the sample cooler received? 9. Was the sample (s) received in good condition? 9. Was the sample for preceived in good condition? 9. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C 9. Note: Tremal preservation is not required, if samples are received will 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 8. Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the appropriate volume/weight or number of sample containers of yes 19. Ower field Label 20. Were field Sample labels filled out with the minimum information: 8 Sample ID? 9 Cover field sample labels filled out with the minimum information: 9 Sample ID? 9 Cover field sample labels filled out with the minimum information: 9 Sample Treservation 22. Are sample(s) correctly preserved? 15. No. 16 Is lab filteration required and/or requested for dissolved metals? 16 Is lab filteration required and/or requested for dissolved metals? 17 No. 18	The match the COC? or of sampling size location match the COC yes proped off by client or carrier? yes proped off by client or carrier? or feet of the temperature. all possible standard TAT, or Expedited TAT? ficiate standard TAT, or Expedited TAT? ficiate standard TAT, or Expedited TAT? yes pole received? yes yes yes yes yes yes yes yes yes ye	Chain at	Custody (COC)							
2. Does the number of samples per sampling site location match the COC 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as pil which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucesion. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 8. If yes, was cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intent, i.e., not broken? 10. Were custody/security seals intent? 11. If yes, were custody/security seals intent? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°4.2°C Nov. Themal preservation is not required, if samples are received wil 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 5ample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers on yes 19. Use the appropriate volume/weight or number of sample containers on yes 20. Werer field Label 20. Werer field sample labels filled out with the minimum information: Sample ID? Date (Time Collected? Ves Sample Tryeservation 21. Does the COC of field labels indicate the samples were preserved? No No 10. But the appropriate volume/weight or number of sample containers on yes 10. Does the COC of field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No 23. Are sample sequired to get sent to a subcontract laboratory? 24. Are samples required to get sent to a subcontract laboratory? No	re of samples per sampling site location match the COC ropped off by client or carrier? Yes which is not leaded in this dissuestion. The property of the temperature of the conducted in the field, since hold time, are not included in this dissuession. The property of the temperature of the conducted in the field, since hold time, are not included in this dissuession. The property of the temperature of the conducted in the field, since hold time, are not included in this dissuession. The property of the temperature of the conducted in the field, since hold time, are not included in this dissuession. The property of the temperature of the conducted in the field, since hold time, are not included in this dissuession. The property of the temperature of the conducted in the field, since hold time, are not included in this dissuession. The property of the temperature of the conducted in the field, since hold time, are not included in this dissuession. The property of the temperature of the conducted in the con				Vac					
3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 6. Note: Analysis, such as pH which should be conducted in the field, i.e. 15 minute hold time, are not included in this dissuession. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received in good condition? 9. If yes, was cooler received in good condition? 9. Were custody/security seals present? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample foecived on ice? If yes, the recorded temp is 4°C, i.e., 6°4.2°C Note: Themal preservation is not required, if samples are received wii 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container. 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the aperopriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 33. In a sample interaction required and/or requested for dissolved metals? 34. Is lab filteration required and/or requested for dissolved metals? 35. No. No. No. No. No. No. No. No. No. No	ropped off by client or carrier? wholes, i.e., signatures, dates/times, requested analyses? Yes subjusia, such as pil which should be conducted in the field, insure hold time, are not included in this dissession. water and the conducted in the field, insure hold time, are not included in this dissession. water and the conducted in the field, insure hold time, are not included in this dissession. Wes often received? Yes often received in good condition? (a) received intact, i.e., not broken? Yes often received in good condition? (b) received intact, i.e., not broken? Yes or received in good condition? (c) received intact, i.e., not broken? Yes or received in good condition? (c) received intact, i.e., not broken? Yes or received in good condition? (c) received intact, i.e., not broken? Yes or received in good condition? (c) received intact, i.e., not broken? Yes or received in good condition? (d) research interval into the second interval into the second into the second interval into the s			the COC						
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as plt which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received wii 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume-weight or number of sample containers collected? Yes Sample COC or field labels indicate the samples were preserved? No Were field sample labels filled out with the minimum information: Sample I'me Collected? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No Multiphase Sample Matrix 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 23. Are samples required to get sent to a subcontract laboratory? 24. Are samples required to get sent to a subcontract laboratory? 25. Are samples required to get sent to a subcontract laboratory? 26. Are samples required to get sent to a subcontract laboratory? 27. Are samples required to get sent to a subcontract laboratory? 28. Are samples required to get sent to a subcontract laboratory?	omplete, i.e., signatures, dates/times, requested analyses? se received within holding time? with holding thich should be conducted in the field, insults hold time, are not included in this dissession. with TIME (TAT) dicate standard TAT, or Expedited TAT? yes coller received? yes received in good condition? yes stocyl/security seals present? No stocyl/security seals intact? NA cecived on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C yes received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C yes cecived on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C yes cecived on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes cecived on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes cecived on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes cecived on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes cecived on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes consumples spresent? No Oc samples spresent? No oc less than 6-8 mm (pea sized or less)? NA (x (TB) included for VOC analyses? NA samples collected in the correct containers? Yes to volume/weight or number of sample containers collected? Yes yes collected? Yes yes collected? Yes yes inn required and/or requested for dissolved metals? No to Matrix. le have more than one phase, i.e., multiphase? No received one one than one phase, i.e., multiphase? No required to get sent to a subcontract laboratory? noted and/or requested for dissolved metals? No required to get sent to a subcontract laboratory? No received one one than one phase, i.e., multiphase? No required to get sent to a subcontract laboratory? noted the minimum of the subcontract Lab: NA			.		C I)			
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e. 15 minute hold time, are not included in this discussion. Sample Turn Around Time (TAT) 6. Did the COC or indicate standard TAT, or Expedited TAT? Yes Sample Cooler 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 10. Were custody/security seals present? 11. If yes, were custody/security seals present? 12. Was the sample received on itse? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received wi 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container. 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pen sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 34. Is lab filteration required and/or requested for dissolved metals? 35. No. Multiphase Sample Matrix 26. Does the COC or field labels indicate the samples were preserved? 36. No. Multiphase Sample Matrix 27. If yes, does the COC specify which phase(s) is to be analyzed? 38. No. No. No. No. No. No. No. No.	s received within holding time? allysis, such as pH which should be conducted in the field, interest both time, are not included in this dissuession. and Time (TAT) societ received? Yes or received in good condition? (a) received intent, i.e., not broken? Yes stody/security seals present? No stody/security seals present? No of sampling or received on ince! If yes, the recorded temp is 4°C, i.e., 6°±2°C yes termal preservation is not required, if samples are received wit 15 of sampling or record the temperature. Actual sample temperature: 4°C CO Camples present? No OS camples present? No OS camples present? No OS camples present? No Os asmples collected in VOA Vials? oc less than 6-8 mm (pea sized or less)? NA (k (TB) included for VOC analyses? ve to volume/weight or number of sample containers collected? Yes apple labels filled out with the minimum information: ?? Yes Collected? Yes amme? inc inc required and/or requested for dissolved metals? No no required and/or requested for dissolved metals? No incquired and/or requested for dissolved metals? No record which phase(s) is to be analyzed? NA Subcontract Lab: NA			l analyses?		Carrier: <u>r</u>	Smuany Hall			
Note: Analysis, such as pfl which should be conducted in the field, i.e., Is minute hold time, are not included in this disuession. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample (so received in good condition? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Not: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples soellected in VOA Vala? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Use field sample labels filled out with the minimum information: Sample IP 20. Were field sample labels filled out with the minimum information: Sample IP 12. Looes the COC or field labels indicate the samples were preserved? 13. Is no first prevervation 24. Is las filleration required and/or requested for dissolved metals? No Wultiphase Sample Matrix 25. Looes the sample have more than one phase, i.e., multiphase? 26. Does the sample sequired to get sent to a subcontract laborator? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laborator? 28. Are samples required to get sent to a subcontract laborator? 29. Keep the sample required to get sent to a subcontract laborator? 10. No 11. If yes, was called the samples were preserved? 12. Are sample required to get sent to a subcontract laborator? 13. If yes, does the COC specify which phase(s) is to be analyzed? 14. Are aqueous Architage and the samples were the preserved? 15. Are sample by equired to get	nabysis, such as pft which should be conducted in the field, intuite hold time, are not included in this discussion. ### Comments/Resolution ###		1 , , , , , , , , , , , , , , , , , , ,	i anaryses.						
5. Did the COC indicate standard TAT, or Expedited TAT? Sample Cooler 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the appropriate volume/weight or number of sample containers? 19. Is the appropriate volume/weight or number of sample containers? 19. Use the field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Yes Collectors name? Yes Collectors name? Yes Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	dicate standard TAT, or Expedited TAT? Yes poler received? er received in good condition? Yes stordy/security seals intact? NA security seals intact? NA supples present? NA samples present? NA samples present? NA samples collected in VOA Vials? serve volume/weight or number of sample containers collected? Yes collected? Yes samples filled out with the minimum information: Yes Collected? Yes same? Yes Collected? Yes same? Yes cornectly preserved? NA no required and/or requested for dissolved metals? No security preserved? NA no required and/or requested for dissolved metals? No security seals intact. NA Subcontract Lab: NA		Note: Analysis, such as pH which should be conducted in the	e field,	100			<u>Commen</u>	ts/Resolution	
Sample Cooler 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Themal preservation is not required, if samples are received wii 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: 3 sample ID? Date/Time Collected? Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No Multiphase Sample Matrix 27. If yes, does the COC specify which phase(s) is to be analyzed? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	solor received? er received in good condition? yes sipreceived intact, i.e., not broken? yes security seals present? No stody/security seals intact? No security seals intact? No stody/security seal intact? No stody/security seal intact. Security seal intact. No stody/security seal intact? No stody/security seal intact. No stody/security seal intact. No stody/security seal intact. No st	Sample [<u> Furn Around Time (TAT)</u>							
7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received in good condition? 10. Were custody/security seals present? 11. If yes, were custody/security seals present? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Ower field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? Yes Sample Preservation 10. Does the COC or field labels indicate the samples were preserved? No Multiphase Sample Matrix 10. Does the Sample have more than one phase, i.e., multiphase? 10. If yes, does the COC specify which phase(s) is to be analyzed? 10. Are samples required to get sent to a subcontract laboratory? 10. No	er received in good condition? Si received intact, i.e., not broken? Si received intact, i.e., not broken? Stedy/security seals intact? No stemple preservation is not required, if samples are received w/i 15 of sampling of sampling et alternation is not required in the correct containers and it is not seal to satisfy the client and if so who? No sted stemple search is sample search in the correct seals	6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes					
8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? Yes Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Date-Time Collected? Collectors name? Yes Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? NA NA NA NA NA NA NA NA NA N	er received in good condition? Si received intact, i.e., not broken? Si received intact, i.e., not broken? Stody/security seals intact? NA Received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Con samples present? No OC samples present? NA Received in WOA Vials? NA Received in Woa V	Sample (<u>Cooler</u>							
9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab filteration required and/or requested for dissolved metals? 25. Does the Sample Matrix 26. Does the Sample Matrix 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory? 29. Are samples required to get sent to a subcontract laboratory? 30. No	security seals present? No stody/security seals intact? No samples of seal samples are received wii 15 of sampling e, record the temperature. Actual sample temperature: 4°C P. OC samples present? No stody/security seals intact? No subcontract Lab: NA	7. Was a	sample cooler received?		Yes					
10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Date? filed Label 20. Were field sample labels filled out with the minimum information: Sample ID? Date? Time Collected? Yes Collectors name? 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No Multiphase Sample Matrix 26. Does the Sample have more than one phase, i.e., multiphase? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	security seals present? No stody/security seals intact? NA seceived on ice? If yes, the recorded temp is 4°C, i.e., 6°42°C Yes remain preservation is not required, if samples are received w/i 15 of sampling e, record the temperature. Actual sample temperature: 4°C CO samples present? No obes collected in VOA Vials? ce less than 6-8 mm (pea sized or less)? NA k (TB) included for VOC analyses? NA samples collected in the correct containers? Yes the volume/weight or number of sample containers collected? Yes plea leabels filled out with the minimum information: 1. Yes collected? Collected? Yes name? No correctly preserved? NA na required and/or requested for dissolved metals? No de Martx le have more than one phase, i.e., multiphase? No correctly preserved and or requested for dissolved metals? No sec le was not phase, i.e., multiphase? No correctly preserved to get sent to a subcontract laboratory? required to get sent to a subcontract laboratory? No act laboratory specified by the client and if so who? NA Subcontract Lab: NA	8. If yes,	was cooler received in good condition?		Yes					
11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: ⁴°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Is lab filteration required and/or requested for dissolved metals? 24. Is lab filteration required and/or requested for dissolved metals? 25. Does the sample have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory? 28. Are samples required to get sent to a subcontract laboratory? No	stody/security seals intact? NA eceived on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes remail preservation is not required, if samples are received wii 15 of sampling e, record the temperature. Actual sample temperature: 4°C L OC samples present? No oles collected in VOA Vials? NA ce less than 6-8 mm (pea sized or less)? NA kk (TB) included for VOC analyses? NA samples collected in the correct containers? Yes te volume/weight or number of sample containers collected? Yes occleted? Yes collected? Yes collected? Yes name? Yes collected? NA n required and/or requested for dissolved metals? No correctly preserved? No correctly preserved. No correctly preserved? No correctly preserved. No correctly preserved	9. Was th	ne sample(s) received intact, i.e., not broken?		Yes					
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample (s) correctly preserved? 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the COC specify which phase(s) is to be analyzed? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C remmal preservation is not required, if samples are received w/i 15 of sampling e, record the temperature. Actual sample temperature: 4°C POC samples present? No oles collected in VOA Vials? samples collected in the correct containers? ret volume/weight or number of sample containers collected? Yes the volume/weight or number of sample containers collected? Yes Collected? yes To field labels indicate the samples were preserved? or field labels indicate the samples were preserved? No correctly preserved? no required and/or requested for dissolved metals? No the Matrix le have more than one phase, i.e., multiphase? No oract laboratory specified by the client and if so who? No catel laboratory specified by the client and if so who? No catel laboratory specified by the client and if so who? No Subcontract Lab: NA	10. Were	custody/security seals present?		No					
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Is lab filteration required and/or requested for dissolved metals? 24. Is lab filteration required and/or requested for dissolved metals? 25. Does the sample have more than one phase, i.e., multiphase? 26. Does the COC specify which phase(s) is to be analyzed? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory? No	eceived on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes remmal preservation is not required, if samples are received w/i 15 of sampling e, record the temperature. Actual sample temperature: 4°C COC samples present? No obles collected in VOA Vials? ce less than 6-8 mm (pea sized or less)? NA ik (TB) included for VOC analyses? NA samples collected in the correct containers? Yes te volume/weight or number of sample containers collected? Yes uple labels filled out with the minimum information: Yes Collected? Yes ion or field labels indicate the samples were preserved? NA orrectly preserved? NA nrequired and/or requested for dissolved metals? No oble Matrix le have more than one phase(s) is to be analyzed? NA orractly quired to get sent to a subcontract laboratory? No oract laboratory specified by the client and if so who? NA Subcontract Lab: NA	11. If yes	s, were custody/security seals intact?							
Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab filteration required and/or requested for dissolved metals? Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No Multiphase Sample Matrix 27. If yes, does the COC specify which phase(s) is to be analyzed? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	OC samples present? No ples collected in VOA Vials? NA ce less than 6-8 mm (pea sized or less)? NA samples collected in the correct containers? Yes te volume/weight or number of sample containers collected? Yes ple labels filled out with the minimum information: Yes collected? Yes anme? Yes rame? Yes rame? Yes rolled labels indicate the samples were preserved? NA no required and/or requested for dissolved metals? No correctly preserved? In equired and/or requested for dissolved metals? No correctly preserved? No set le Matrix Le have more than one phase, i.e., multiphase? No correctly which phase(s) is to be analyzed? No pratory Equired to get sent to a subcontract laboratory? No nact laboratory specified by the client and if so who? NA Subcontract Lab: NA		Note: Thermal preservation is not required, if samples are reminutes of sampling	ceived w/i 15						
14. Are aqueous VOC samples present? No 15. Are VOC samples collected in VOA Vials? NA 16. Is the head space less than 6-8 mm (pea sized or less)? NA 17. Was a trip blank (TB) included for VOC analyses? NA 18. Are non-VOC samples collected in the correct containers? Yes 19. Is the appropriate volume/weight or number of sample containers collected? Yes Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No Subcontract Laboratory No No No	OC samples present? No ples collected in VOA Vials? ce less than 6-8 mm (pea sized or less)? NA kk (TB) included for VOC analyses? NA samples collected in the correct containers? Yes te volume/weight or number of sample containers collected? Yes ple labels filled out with the minimum information: Yes Collected? name? Yes ion or field labels indicate the samples were preserved? NA n required and/or requested for dissolved metals? No the Matrix le have more than one phase, i.e., multiphase? squired to get sent to a subcontract laboratory? required to get sent to a subcontract laboratory? No react laboratory specified by the client and if so who? NA Subcontract Lab: NA				_					
15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? 11. Does the COC or field labels indicate the samples were preserved? 12. Are sample(s) correctly preserved? 13. Is lab filteration required and/or requested for dissolved metals? Multiphase Sample Matrix 15. Does the COC specify which phase(s) is to be analyzed? No Multiphase Sample Matrox No Subcontract Laboratory No No	ce less than 6-8 mm (pea sized or less)? k (TB) included for VOC analyses? kt (VB) included for VOC analyses? kt volume/weight or number of sample containers collected? Yes the volume/weight or number of sample containers collected? Yes Collected? Yes Collected? Yes Toffield labels indicate the samples were preserved? No correctly preserved? In required and/or requested for dissolved metals? No Colle Matrix It have more than one phase, i.e., multiphase? Poratory Equired to get sent to a subcontract laboratory? No No Subcontract Lab: NA				No					
16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? 10. Does the COC or field labels indicate the samples were preserved? 11. Does the COC or field labels indicate the samples were preserved? 12. Are sample(s) correctly preserved? 13. Is lab filteration required and/or requested for dissolved metals? 14. Is lab filteration required and/or requested for dissolved metals? 15. No 16. Does the sample have more than one phase, i.e., multiphase? 17. If yes, does the COC specify which phase(s) is to be analyzed? 18. Are samples required to get sent to a subcontract laboratory? 18. Are samples required to get sent to a subcontract laboratory? 18. Are samples required to get sent to a subcontract laboratory? 18. Are samples required to get sent to a subcontract laboratory? No	ce less than 6-8 mm (pea sized or less)? kk (TB) included for VOC analyses? NA samples collected in the correct containers? te volume/weight or number of sample containers collected? Yes ple labels filled out with the minimum information: Yes Collected? Yes ion or field labels indicate the samples were preserved? or field labels indicate the samples were preserved? NA n required and/or requested for dissolved metals? No le Matrix le have more than one phase, i.e., multiphase? COC specify which phase(s) is to be analyzed? NA nractory quired to get sent to a subcontract laboratory? No No Subcontract Lab: NA									
17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 10. Were field sample labels filled out with the minimum information: 10. Sample ID? 10. Description Collected? 11. Does the COC or field labels indicate the samples were preserved? 12. Does the COC or field labels indicate the samples were preserved? 13. No 14. Is lab filteration required and/or requested for dissolved metals? 15. Does the sample Matrix 16. Does the sample Matrix 17. If yes, does the COC specify which phase(s) is to be analyzed? 18. No 19. N	k (TB) included for VOC analyses? NA samples collected in the correct containers? Yes the volume/weight or number of sample containers collected? Yes Tyes Collected? Yes Collected? Yes ion or field labels indicate the samples were preserved? NA n required and/or requested for dissolved metals? No the Matrix le have more than one phase, i.e., multiphase? COC specify which phase(s) is to be analyzed? NA NA NA Subcontract Lab: NA Subcontract Lab: NA		_							
18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? Yes Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? Yes Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No No Multiphase Sample Matrix No No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	samples collected in the correct containers? Yes the volume/weight or number of sample containers collected? Yes pple labels filled out with the minimum information: Yes Collected? Yes ion or field labels indicate the samples were preserved? No correctly preserved? No n required and/or requested for dissolved metals? No the Matrix le have more than one phase, i.e., multiphase? Yes No correctly which phase(s) is to be analyzed? No correctly preserved. No correctly p									
19. Is the appropriate volume/weight or number of sample containers collected? Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Sample ID? Yes Date/Time Collected? Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No Multiphase Sample Matrix 27. If yes, does the COC specify which phase(s) is to be analyzed? No Subcontract Laboratory No No No	te volume/weight or number of sample containers collected? The ple labels filled out with the minimum information: Yes Collected? Nes Toni Or field labels indicate the samples were preserved? No correctly preserved? No required and/or requested for dissolved metals? No correctly preserved in the place of th									
Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Sample ID? Yes Date/Time Collected? Collectors name? Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No 44. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	pple labels filled out with the minimum information: ? Yes Collected? Yes name? Yes ion or field labels indicate the samples were preserved? No correctly preserved? NA n required and/or requested for dissolved metals? No le Matrix le have more than one phase, i.e., multiphase? No cCOC specify which phase(s) is to be analyzed? NA pratory equired to get sent to a subcontract laboratory? No nact laboratory specified by the client and if so who? NA Subcontract Lab: NA			s collected?						
20. Were field sample labels filled out with the minimum information: Sample ID? Yes Date/Time Collected? Yes Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? NA 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	Collected? Yes Tonne? Yes Ton Or field labels indicate the samples were preserved? No correctly preserved? In required and/or requested for dissolved metals? No No No No No No COC specify which phase(s) is to be analyzed? Paratory Equired to get sent to a subcontract laboratory? No No No No No No No No No N									
Date/Time Collected? Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? NA 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	Collected? name? Yes ion or field labels indicate the samples were preserved? No correctly preserved? nrequired and/or requested for dissolved metals? No colle Matrix le have more than one phase, i.e., multiphase? COC specify which phase(s) is to be analyzed? No pratory Equired to get sent to a subcontract laboratory? No ract laboratory specified by the client and if so who? NA Subcontract Lab: NA	20. Were	field sample labels filled out with the minimum inform	ation:	••					
Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? NA 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	name? Yes ion or field labels indicate the samples were preserved? No correctly preserved? NA n required and/or requested for dissolved metals? No ole Matrix le have more than one phase, i.e., multiphase? No c COC specify which phase(s) is to be analyzed? NA oratory equired to get sent to a subcontract laboratory? No ract laboratory specified by the client and if so who? NA Subcontract Lab: NA		•							
Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 7. If yes, does the COC specify which phase(s) is to be analyzed? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	ion or field labels indicate the samples were preserved? No correctly preserved? NA n required and/or requested for dissolved metals? No correctly preserved? No correctly preserved. No correctly pre									
21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Is lab filteration required and/or requested for dissolved metals? 24. Is lab filteration required and/or requested for dissolved metals? 25. Does the sample have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	or field labels indicate the samples were preserved? No correctly preserved? NA n required and/or requested for dissolved metals? No cle Matrix le have more than one phase, i.e., multiphase? COC specify which phase(s) is to be analyzed? No crattery required to get sent to a subcontract laboratory? No ract laboratory specified by the client and if so who? NA Subcontract Lab: NA	_			168					
22. Are sample(s) correctly preserved? 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	correctly preserved? NA n required and/or requested for dissolved metals? No cle Matrix le have more than one phase, i.e., multiphase? No c COC specify which phase(s) is to be analyzed? NA created aboratory required to get sent to a subcontract laboratory? No react laboratory specified by the client and if so who? NA Subcontract Lab: NA			erved?	No					
24. Is lab filteration required and/or requested for dissolved metals? Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	n required and/or requested for dissolved metals? No le Matrix le have more than one phase, i.e., multiphase? COC specify which phase(s) is to be analyzed? No pratory equired to get sent to a subcontract laboratory? No No No No No No No No No Subcontract Lab: NA									
26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	le have more than one phase, i.e., multiphase? COC specify which phase(s) is to be analyzed? No Paratory Equired to get sent to a subcontract laboratory? Finance laboratory specified by the client and if so who? NO NO NO NO Subcontract Lab: NA			als?						
26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	le have more than one phase, i.e., multiphase? COC specify which phase(s) is to be analyzed? No Paratory Equired to get sent to a subcontract laboratory? Finance Laboratory specified by the client and if so who? NO NO NO NO Subcontract Lab: NA	Multiph:	ase Sample Matrix							
27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	c COC specify which phase(s) is to be analyzed? NA Pratory equired to get sent to a subcontract laboratory? No ract laboratory specified by the client and if so who? NA Subcontract Lab: NA				Nο					
Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	equired to get sent to a subcontract laboratory? No ract laboratory specified by the client and if so who? NA Subcontract Lab: NA									
28. Are samples required to get sent to a subcontract laboratory? No	equired to get sent to a subcontract laboratory? No ract laboratory specified by the client and if so who? NA Subcontract Lab: NA				1471					
	ract laboratory specified by the client and if so who? NA Subcontract Lab: NA				NΙ~					
Saboutate Eur, 144						Subcontract Lab	o: NA			
Client Instruction						Successive Date				
CHERT THIST WEGGE		<u>CHERT I</u>	iisti detivii							
				***					(3)	anvirotoch 1
Signature of allient outborising showed to the COC or course diagnosition	nt authorizing changes to the COC or sample disposition. Date envirotech I	Signa	ture of client authorizing changes to the COC or sample disposi	πιοπ.			Date			TILATI OFECTI 1

Appendix E



Site Photography





Practical Solutions for a Better Tomorrow

Site Photo Release Closure Jicarilla 119 N 5A

Site Area:



Spill: Discovered February 9, 2021





Picture 1: View of Well Site Sign



Picture 2: View of West Wall



Picture 3: View of North Wall



Picture 4: View of South Wall



Picture 5: View of East Wall



Picture 6: View of Base



Picture 7: View of Sampling Activities of 4 feet bgs to 20 feet bgs



Picture 8: View of Sampling Activities of 0 feet bgs to 4 feet bgs



Picture 7: View of Flags Identifying Sections



Picture 8: View of Backfilled Area

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 34120

CONDITIONS

Operator:	OGRID:
LOGOS OPERATING, LLC	289408
2010 Afton Place	Action Number:
Farmington, NM 87401	34120
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	1/20/2022