<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 |
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| 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 |
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| 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 | |
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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 | | |
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| 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

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| 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: |

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| Incident ID | nAPP2105058281 |
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| 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]

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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

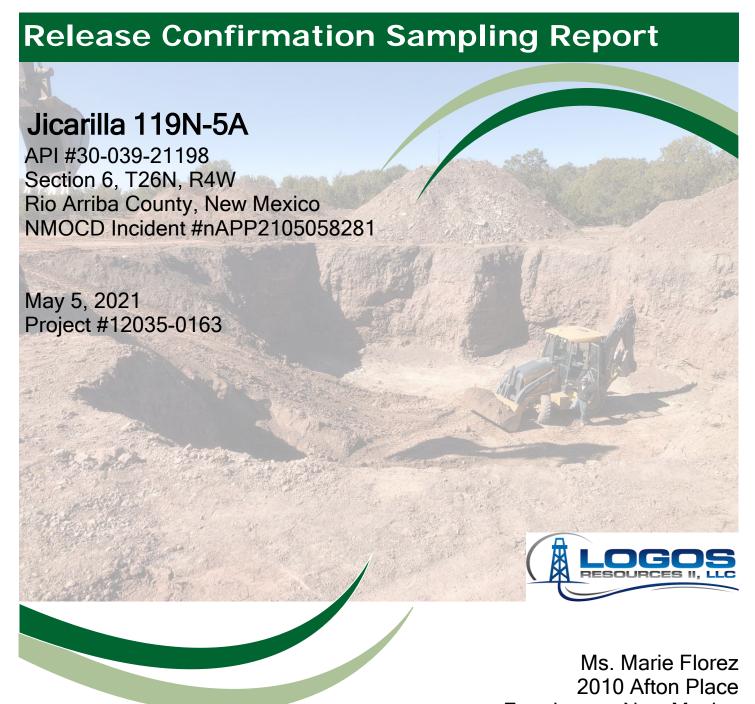
Form C-138 Revised August 1, 2011

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



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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

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| 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 | |

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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

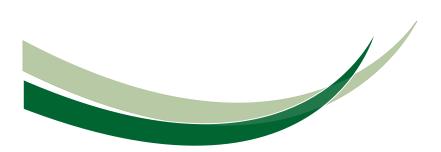
Environmental Assistant Manager

faragon@envirotech-inc.com

Figures

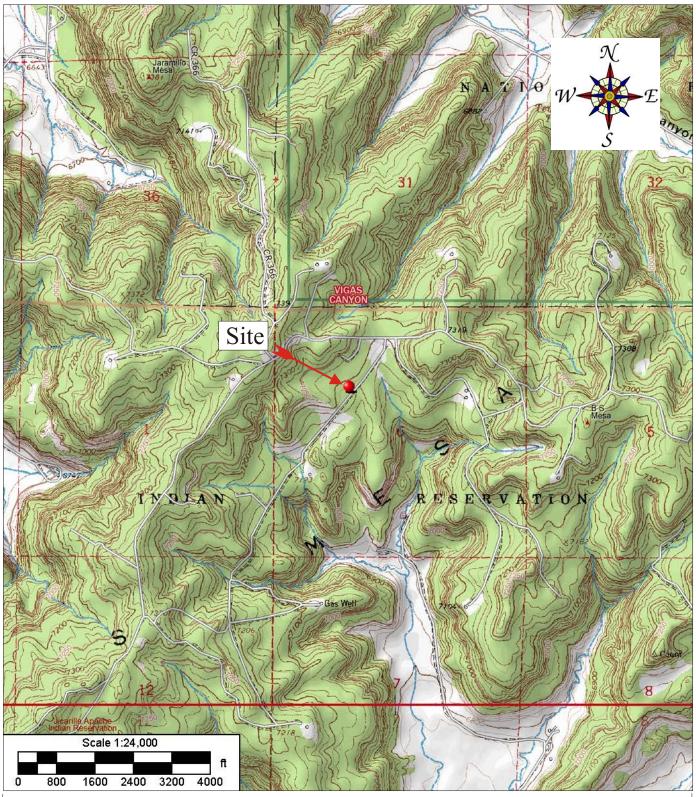


Figure 1, *Vicinity Map*Figure 2, *Site Map*





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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

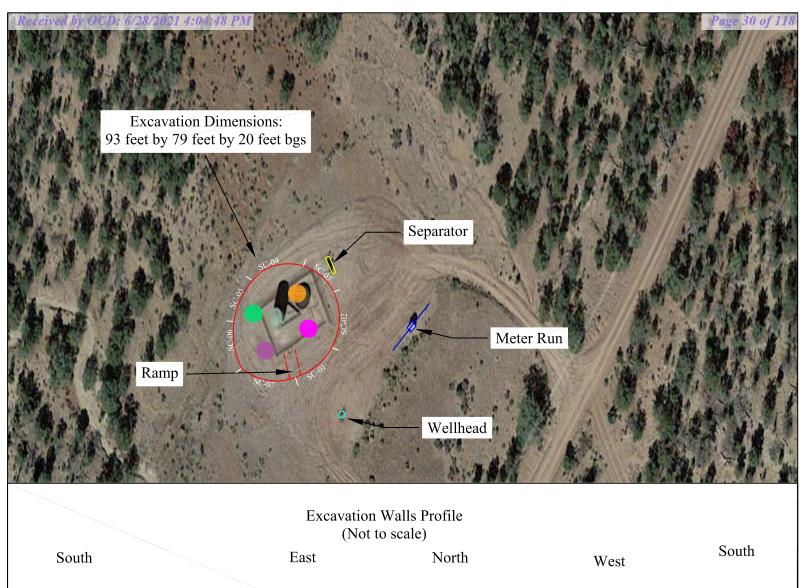
Project Number: 12035-0163 | Date Drawn: 4/12/2021

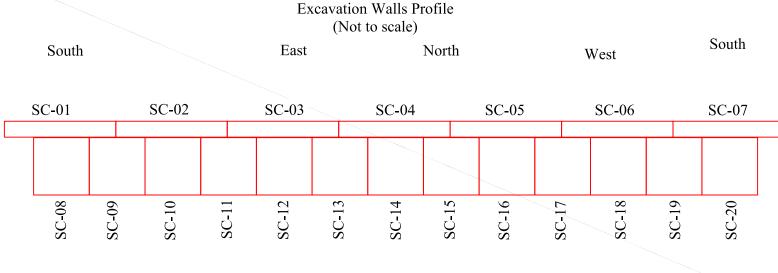


5796 U.S. HIGHWAY 64 Farmington, New Mexico 87401 505.632.0615 Vicinity Map

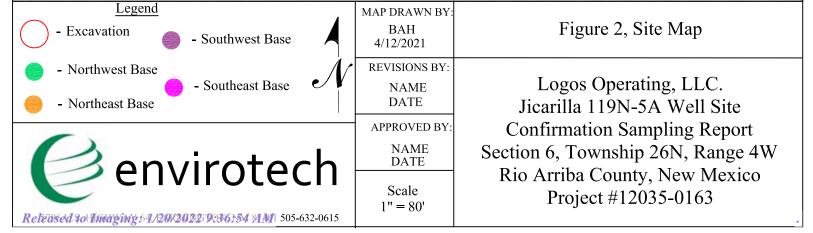
Figure #1

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

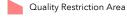


OSE District Offices



Water Right Regulations

Critical Management Area - Guidelines



Local Ordinance Area



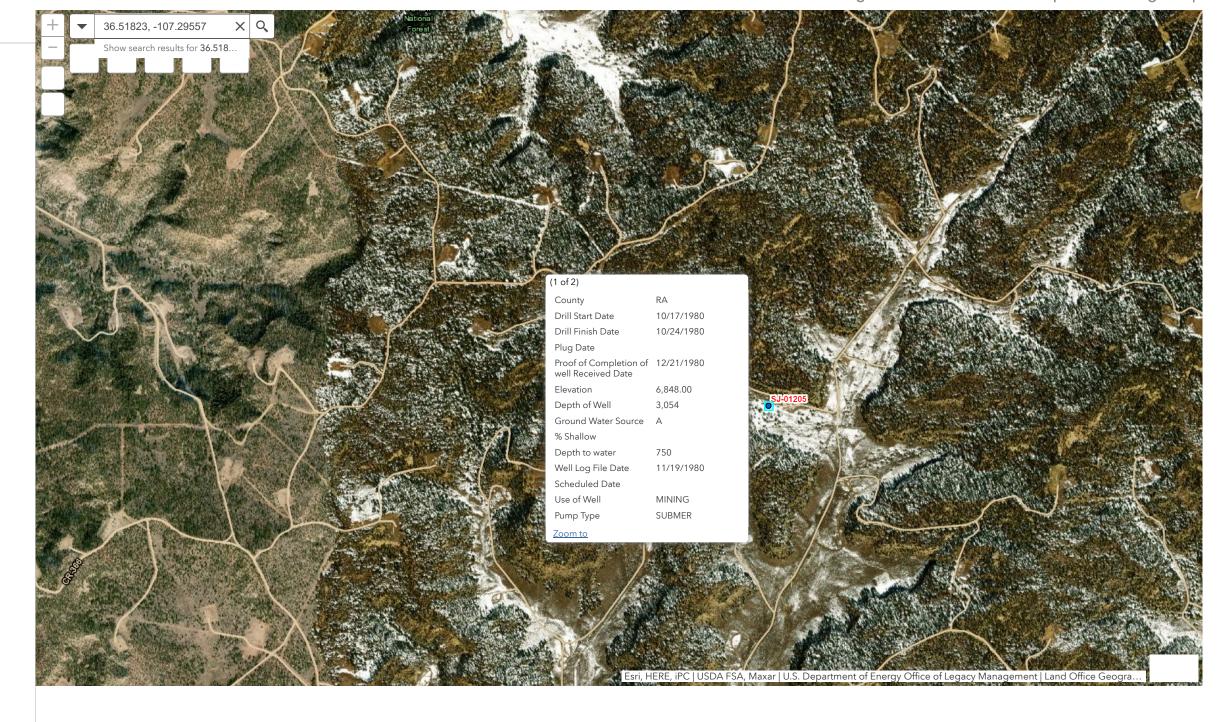
Negative Easement Area

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

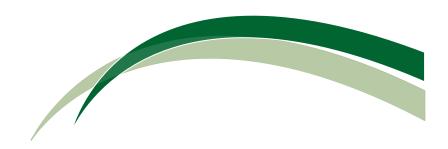
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

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

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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

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Yellow - Billing,

Phone

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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 | | | | | | | | | | | |

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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

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envirotech

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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. | | | | | | | | | | | |

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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.

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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.

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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

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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

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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

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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 |

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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.

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__ Phone _____

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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. |
| | | | | | | | | | | | |

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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.

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| | | | | | | 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 |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | | , | | | | | | |
| 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 |

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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. |

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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,

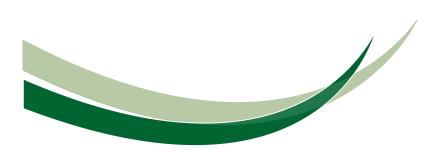
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Appendix C



Field Notes

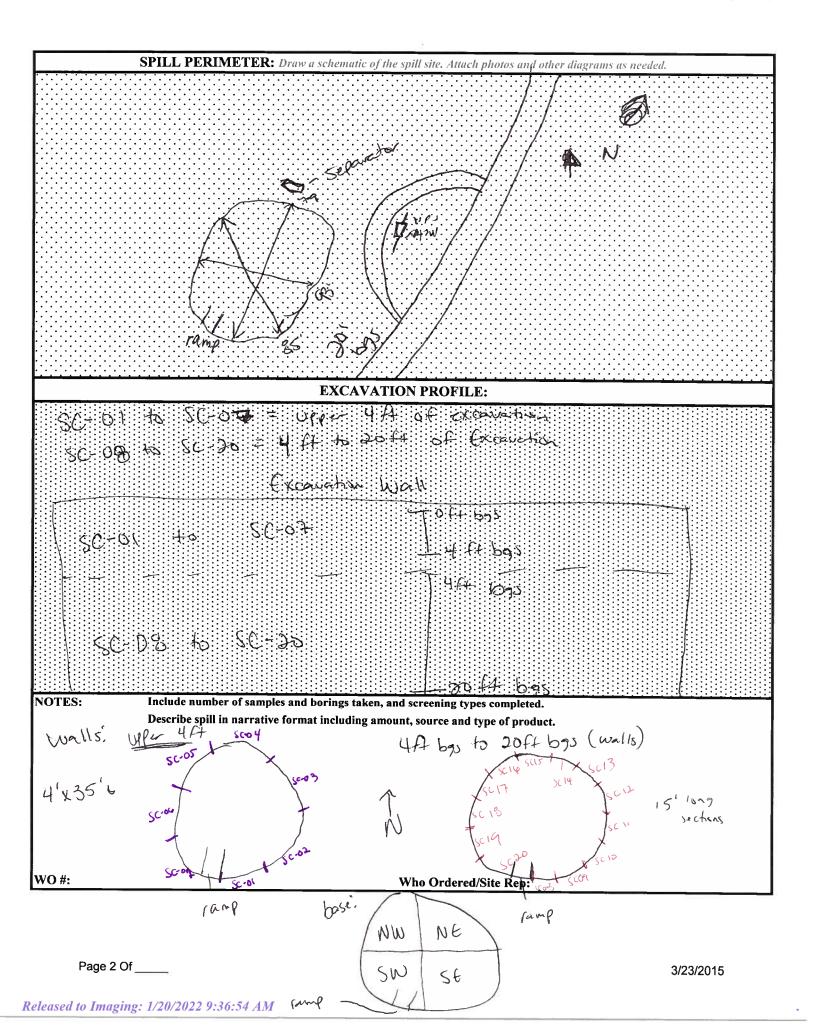




Practical Solutions for a Better Tomorrow

| 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 | |
| | | | | | | | | |
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| 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 | | | | | |
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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

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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

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| 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 |

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| | | 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 |

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| | | 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 |

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| | | 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 |

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| | | 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 |

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| | | 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 |

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| | | 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 |

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| | | 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 |

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| | | 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 |

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|--|--------|-----------|----------|----------|----------|----------------|
| | | 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 |

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| | | 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 |

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| | | 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 |

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| | | 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 |

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| | | 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 |

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| | | 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 |

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|--|--------|-----------|--------------|------------|----------------|----------------|
| | | 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 |

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| | | 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 |

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| | | 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 |

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| | | 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 |

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| | | 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.

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| | 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 |

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| 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 | | | | |
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| Email: Farag <mark>Cgree</mark> n Dcar | | | | | | | / 8015 | , 8015 | 1 | | 0755 | 0.0 | əlc | | | | | NM | co | UT AZ | xT x |
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| 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 |
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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) | | | | |
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| 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 |