District I 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 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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Enterprise Field Services, LLC	OGRID: 151618
Contact Name: Thomas Long	Contact Telephone: 505-599-2286
Contact email:tjlong@eprod.com	Incident # (assigned by OCD): NRM2029531904
Contact mailing address: 614 Reilly Ave, Farmington, NM 87401	

Location of Release Source

Latitude 36.552796	Longitude -107.741504	(NAD 83 in decimal degrees to 5 decimal places)
Site Name Lateral C-14	Site Type Natural	Gas Gathering Pipeline
Date Release Discovered: 10/10/2020	Serial Number (if ap	pplicable): N/A

Unit Letter	Section	Township	Range	County
С	25	27N	9W	San Juan

Surface Owner: State Federal Tribal Private (Name: Navajo Tribal Lands

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls): 3-5 Barrels	Volume Recovered (bbls): None
Natural Gas	Volume Released (Mcf): 3 MCF	Volume Recovered (Mcf): None
Other (describe)	Volume/Weight Released (provide units):	Volume/Weight Recovered (provide units)

Cause of Release On October 10, 2020, Enterprise had a release of natural gas and natural gas liquids from the Lateral C-14 pipeline. An area of approximately three feet in diameter was impacted by the released fluids. The release is located in an ephemeral wash (blue line on a USGS topo). No standing liquids remain onsite. The pipeline was isolated, depressurize, locked and tagged out. Enterprise completed remediation on November 3, 2020. The final excavation dimensions measured approximately 9 feet long by 5 feet wide by 3 feet deep. The excavation was backfilled with laboratory-confirmed stockpiled soil. A third party closure report is included with this "Final C-141."

Page 2

Incident ID	
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.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Jon E. Eields Signature:	Title: Director, Environmental
email: jefields@eprod.com	Telephone: (713) 381-6684
OCD Only	
Received by:	Date:
	rty of liability should their operations have failed to adequately investigate and ce water, human health, or the environment nor does not relieve the responsible nd/or regulations.
Closure Approved by: Nelson Velez Printed Name: Nelson Velez	Date: 04/26/2022
Printed Name: Nelson Velez	Title: Environmental Specialist – Adv



CLOSURE REPORT

Property:

Lateral C-14 (10/10/20) NW ¼, S25 T27N R9W San Juan County, New Mexico

January 8, 2021 Ensolum Project No. 05A1226121

Prepared for:

Enterprise Field Services, LLC 614 Reilly Avenue Farmington, NM 87401 Attn: Mr. Thomas Long

Prepared by:

Chad D'Aponti Environmental Scientist

umm

Kyle Summers, CPG Sr. Project Manager

Ensolum, LLC | Environmental & Hydrogeologic Consultants 606 South Rio Grande, Suite A | Aztec, NM 87410 | ensolum.com

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	Figure F	Wetlands
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CLOSURE REPORT

Lateral C-14 (10/10/20) NW ¼, S25 T27N R9W San Juan County, New Mexico

Ensolum Project No. 05A1226121

1.0 INTRODUCTION

1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)
Site Name:	Lateral C-14 (10/10/20) (Site)
Incident ID	NRM2029531904
Location:	36.552796 ° North, 107.741504 ° West Northwest (NW) ¼ of Section 25, Township 27 North, Range 9 West San Juan County, New Mexico
Property:	Navajo Nation
Regulatory:	Navajo Nation Environmental Protection Agency (NNEPA) and New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On October 10, 2020, a release of natural gas was identified on the Lateral C-14 pipeline. Enterprise subsequently isolated and locked the pipeline out of service. On November 3, 2020, Enterprise initiated activities to facilitate the repair of the pipeline and remediate potential petroleum hydrocarbon impact resulting from the release.

A **Topographic Map** depicting the location of the Site is included as **Figure 1**, and a **Site Vicinity Map** is included as **Figure 2** in **Appendix A**.

1.2 **Project Objective**

The primary objective of the closure activities was to reduce constituent of concern (COC) concentrations in the on-site soils to below the applicable New Mexico EMNRD OCD closure criteria.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the NNEPA and the New Mexico EMNRD OCD. Ensolum, LLC (Ensolum) referenced New Mexico Administrative Code (NMAC) 19.15.29 *Releases,* which establishes investigation and abatement action requirements for oil and gas release sites that are subject to reporting and/or corrective action, during the evaluation and remediation of the Site. Ensolum utilized the general site characteristics and information available from the New Mexico Office of the State Engineer (OSE) and the New Mexico EMNRD OCD imaging database to determine the appropriate closure criteria for the Site. Supporting figures and documentation associated with the following bullets are provided in **Appendix B**.

• The OSE tracks the usage and assignment of water rights and water well installations and records this information in the Water Rights Reporting System (WRRS) database. Water wells and other





points of diversion (PODs) are each assigned POD numbers in the database (which is searchable and includes an interactive map). No PODs were identified within a one (1) mile radius of the Site in the OSE WRRS database. In addition, no PODs were identified in adjacent Public Land Survey System (PLSS) sections (**Figure A**, **Appendix B**).

- Three (3) cathodic protection wells were identified near the Site. The cathodic protection well associated with the Huerfanito Unit #79M oil/gas production well, located approximately 0.9 miles southwest of the Site and at a higher elevation (6,236 feet) than the Site (6,094 feet), indicates a depth to water of approximately 102 feet below grade surface (bgs). The cathodic protection well associated with the Huerfanito Units #172 and #56-23 oil/gas production wells, located approximately 1.1 mile northwest of the Site and at a higher elevation (6,115 feet) than the Site, indicates a depth to water of approximately 130 feet bgs. The cathodic protection well associated with the Huerfanito Units #172 and #151 oil/gas production wells, located approximately 1.2 mile southeast of the Site and at a higher elevation (6,138 feet) than the Site, indicates a depth to water of approximately 1.2 mile southeast of the Site and at a higher elevation (6,138 feet) than the Site, indicates a depth to water of approximately 25 feet bgs (Figure B, Appendix B).
- The Site is located within a New Mexico EMNRD OCD-defined continuously flowing watercourse (Figure C, Appendix B).
- The Site is not located within 200 feet of a lakebed, sinkhole, or playa lake.
- The Site is not located within 300 feet of a permanent residence, school, hospital, institution, or church. The nearest permanent residence is located approximately 800 feet (northwest) from the Site (**Figure D**, **Appendix B**).
- No springs, or private domestic fresh water wells used by less than five (5) households for domestic or stock watering purposes were identified within 500 feet of the Site (**Figure E**, **Appendix B**).
- According to the OSE WRRS database there are no fresh water wells or springs within 1,000 feet of the Site. However, the residence located approximately 800 feet (northwest) from the Site may have unregistered water wells (Figure E, Appendix B).
- The Site is not located within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to New Mexico Statutes Annotated (NMSA) 1978, Section 3-27-3.
- Based on information identified in the U.S. Fish & Wildlife Service National Wetlands Inventory Wetlands Mapper, the Site is not located within 300 feet of a wetland (**Figure F**, **Appendix B**).
- Based on information identified in the New Mexico Mining and Minerals Division's Geographic Information System (GIS) Maps and Mine Data database, the Site is not located within an area overlying a subsurface mine (**Figure G**, **Appendix B**).
- The Site is not located within an unstable area.
- Based on information identified in the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL) geospatial database, the Site is not located within a 100-year floodplain (Figure H, Appendix B).

Based on the identified siting criteria, cleanup goals for soils remaining in place at the Site include:

Enterprise Field Services, LLC Closure Report Lateral C-14 (10/10/20) January 8, 2021



Closure Criteria for Soils Impacted by a Release (Tier I)		
Constituent	Method	Limit
Chloride	EPA 300.0 or SM4500 CI B	600 mg/kg
TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015	100 mg/kg
BTEX	EPA SW-846 Method 8021 or 8260	50 mg/kg
Benzene	EPA SW-846 Method 8021 or 8260	10 mg/kg

3.0 SOIL REMEDIATION ACTIVITIES

On November 3, 2020, Enterprise initiated activities to facilitate the repair of the pipeline and remediate potential petroleum hydrocarbon impact. During the remediation and corrective action activities, Industrial Mechanical, Inc., (IMI) provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The final excavation measured approximately nine (9) feet long and five (5) feet wide at the maximum extents. The maximum depth of the excavation measured approximately three (3) feet bgs.

The lithology encountered during the completion of remediation activities consisted primarily of unconsolidated silty sand.

The excavation was backfilled with laboratory-confirmed stockpiled soil and then contoured to surrounding grade.

The **Site Map** (Figure 3, Appendix A) identifies approximate soil sample locations and depicts the approximate dimensions of the excavation with respect to the pipeline (Appendix A). Photographic documentation of the field activities is included in Appendix C.

4.0 SOIL SAMPLING PROGRAM

Ensolum field screened the soil samples from the excavation utilizing a calibrated Dexsil PetroFLAG[®] hydrocarbon analyzer system and a photoionization detector (PID) fitted with a 10.6 eV lamp to guide excavation extents.

Ensolum's soil sampling program included the collection of two (2) composite soil samples (S-1 and S-2) from the excavation for laboratory analysis. In addition, one (1) composite soil sample (SP-1) was collected from the stockpiled soil that was segregated for potential reuse to confirm that the material was suitable to remain on Site. The composite samples were comprised of five (5) aliquots each and represent an estimated 200 square foot sample area per guidelines outlined in 19.15.29.12 Section D NMAC. A clean shovel was utilized to obtain fresh aliquots from each area of the excavation.

On November 3, 2020, sampling was performed at the Site. The NNEPA and the New Mexico EMNRD OCD were notified of the sampling event although no representatives were present during sampling activities. Regulatory correspondence is provided in **Appendix D**.

Composite soil samples S-1 (0'-3') and S-2 (0'-3') were collected from the walls and floor of the excavation.

The soil samples were placed in laboratory prepared glassware. The containers were labeled and sealed using the laboratory supplied labels and custody seals and were stored on ice in a cooler. The samples were relinquished to the courier for Hall Environmental Analysis Laboratory of Albuquerque, New Mexico, under proper chain-of-custody procedures.

Enterprise Field Services, LLC Closure Report Lateral C-14 (10/10/20) January 8, 2021



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5.0 SOIL LABORATORY ANALYTICAL METHODS

The composite soil samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX) using Environmental Protection Agency (EPA) SW-846 Method #8021; TPH gasoline range organics (GRO), diesel range organics (DRO), and motor oil/lube oil range organics (MRO) using EPA SW-846 Method #8015; and, chlorides using EPA Method #300.0.

The laboratory analytical results are summarized in **Table 1** in **Appendix E**. The laboratory data sheets and executed chain-of-custody forms are provided in **Appendix F**.

6.0 DATA EVALUATION

Ensolum compared the BTEX, TPH, and chloride laboratory analytical results or laboratory practical quantitation limits (PQLs) / reporting limits (RLs) associated with the composite soil samples (S-1, S-2, and SP-1) to the applicable New Mexico EMNRD OCD closure criteria.

- The laboratory analytical results for the composite soil samples indicate benzene is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the applicable New Mexico EMNRD OCD closure criteria of 10 milligrams per kilogram (mg/kg).
- The laboratory analytical results for the composite soil samples indicate total BTEX is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the applicable New Mexico EMNRD OCD closure criteria of 50 mg/kg.
- The laboratory analytical results for the composite soil samples indicate combined TPH GRO/DRO/MRO is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the applicable New Mexico EMNRD OCD closure criteria of 100 mg/kg.
- The laboratory analytical results for the composite soil samples indicate chloride concentrations ranging from 110 mg/kg (S-1) to 350 mg/kg (SP-1), which are less than the applicable New Mexico EMNRD OCD closure criteria of 600 mg/kg for chlorides.

The laboratory analytical results are summarized in **Table 1** (Appendix E).

7.0 RECLAMATION AND REVEGETATION

The excavation was backfilled with laboratory-confirmed stockpiled soil and then contoured to surrounding grade.

8.0 FINDINGS AND RECOMMENDATION

- Three (3) composite soil samples were collected from the excavation and stockpiled soil. Based on laboratory analytical results, the soils remaining in place at the Site do not exhibit COC concentrations above the applicable New Mexico EMNRD OCD closure criteria.
- The excavation was backfilled with laboratory-confirmed stockpiled soil and then contoured to surrounding grade.

Based on field observations and laboratory analytical results, no additional investigation or corrective action appears warranted at this time.

Enterprise Field Services, LLC Closure Report Lateral C-14 (10/10/20) January 8, 2021



9.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

9.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g. laboratories, regulatory agencies, or other third parties).

9.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendation are based solely upon data available to Ensolum at the time of these services.

9.3 Reliance

This report has been prepared for the exclusive use of Enterprise, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Enterprise and Ensolum. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the report, and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.

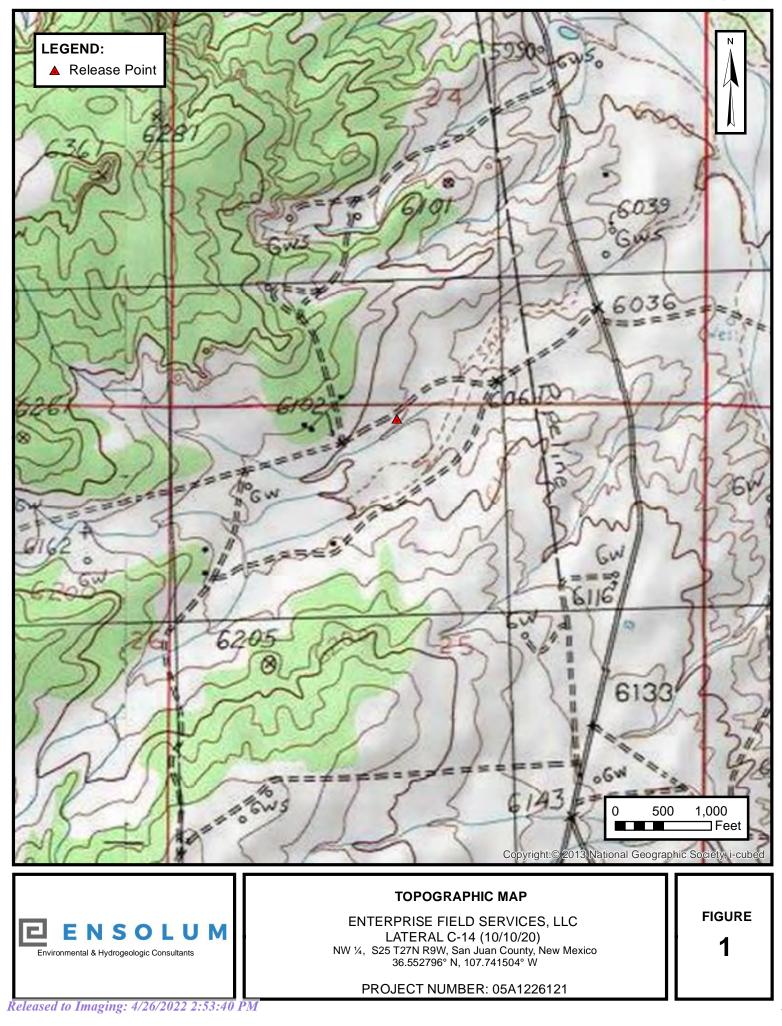


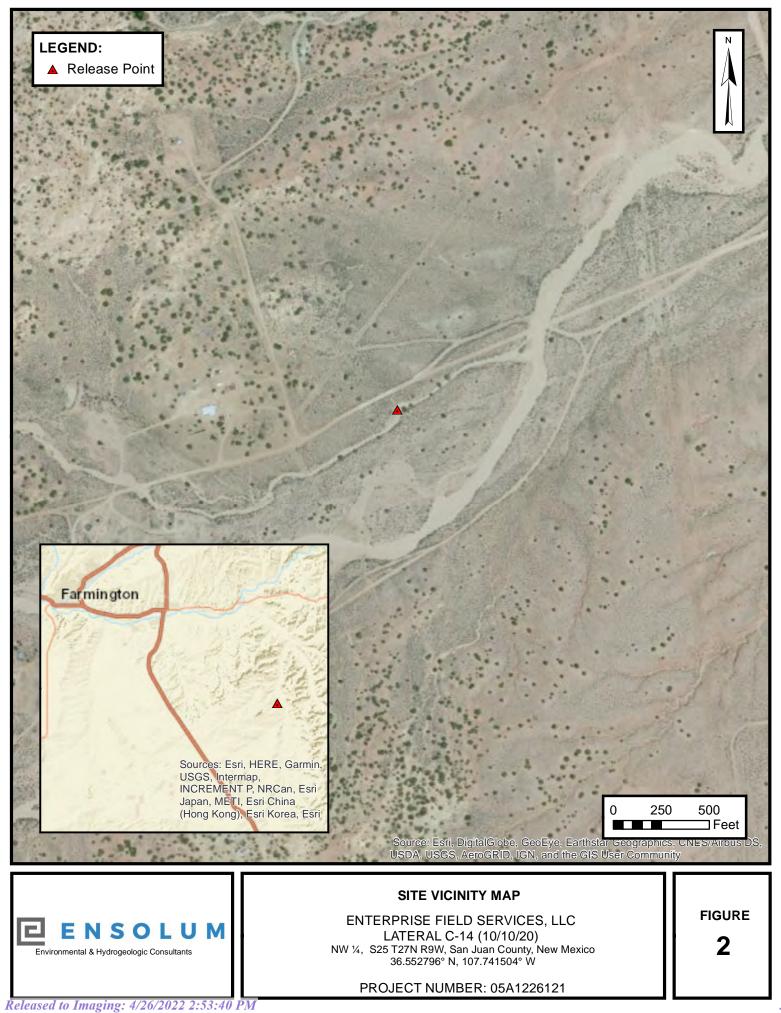


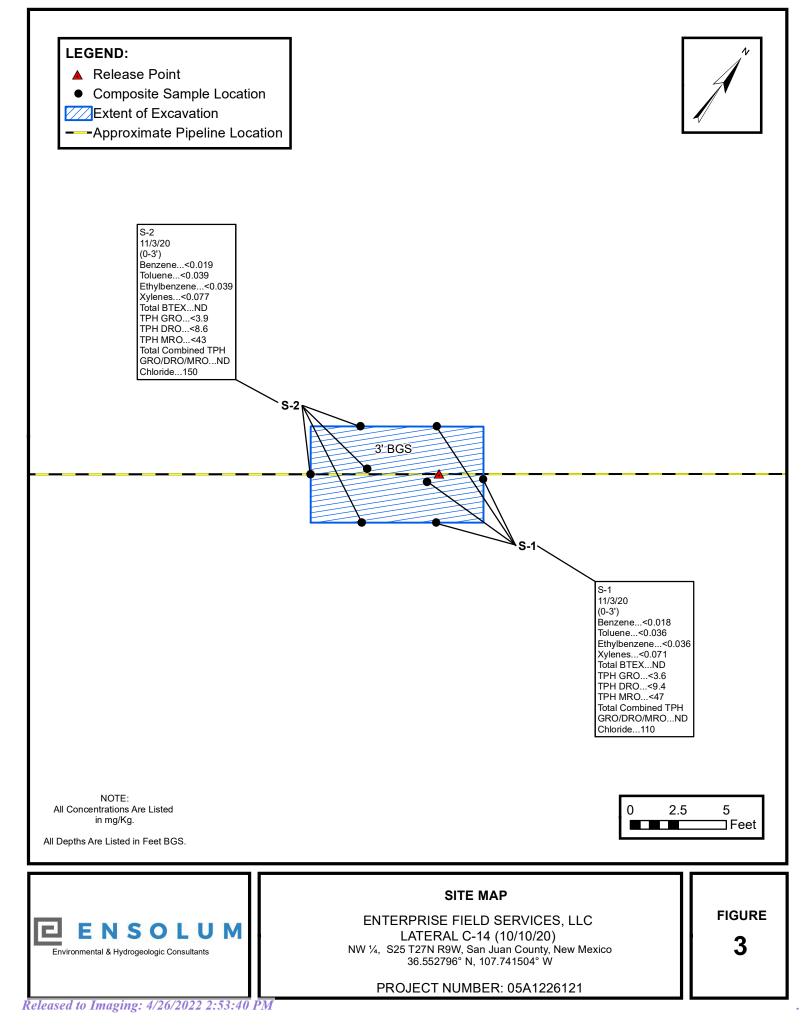
APPENDIX A

Figures

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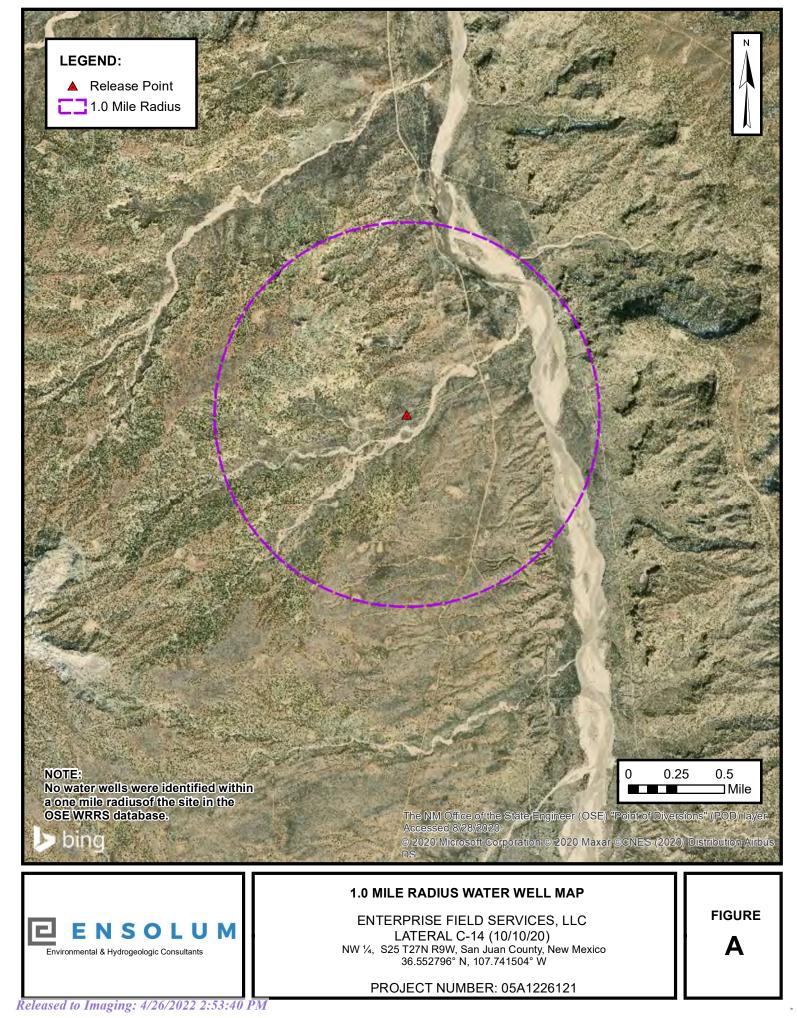




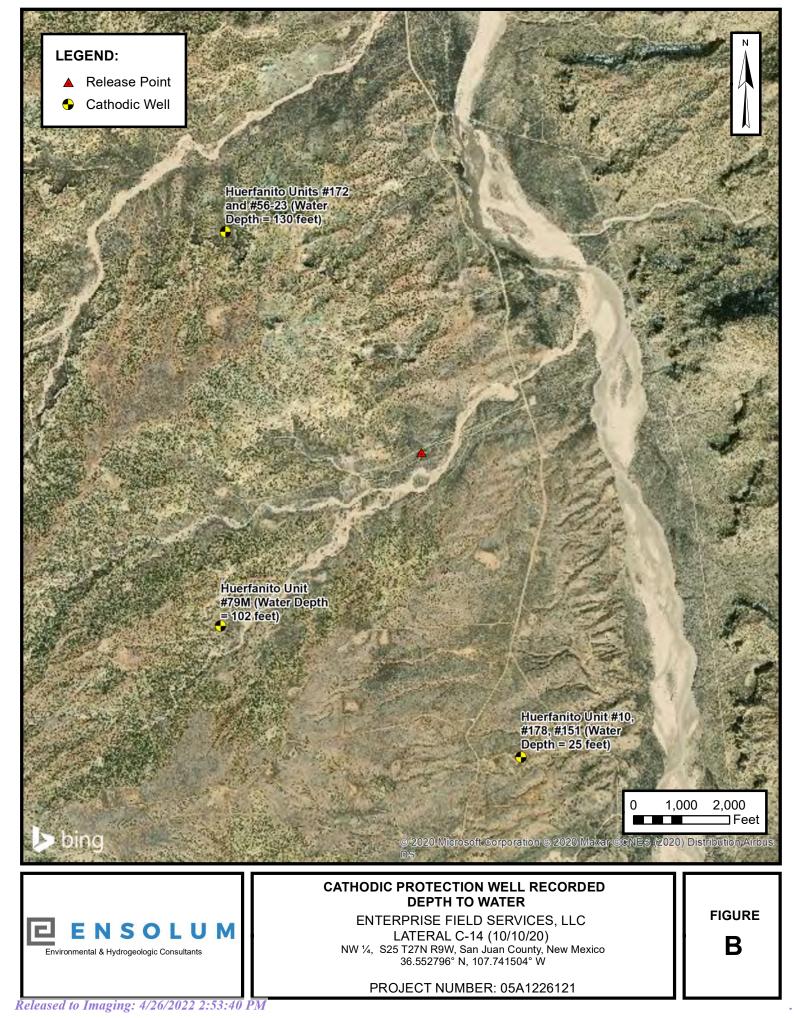
APPENDIX B

Siting Figures and Documentation

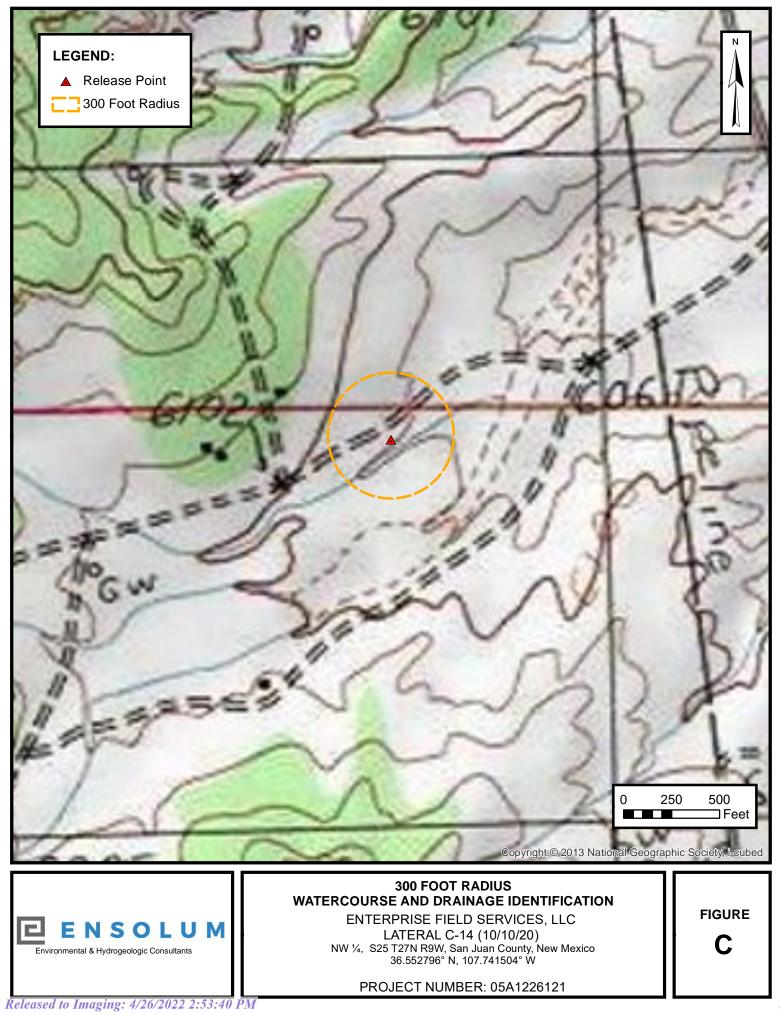
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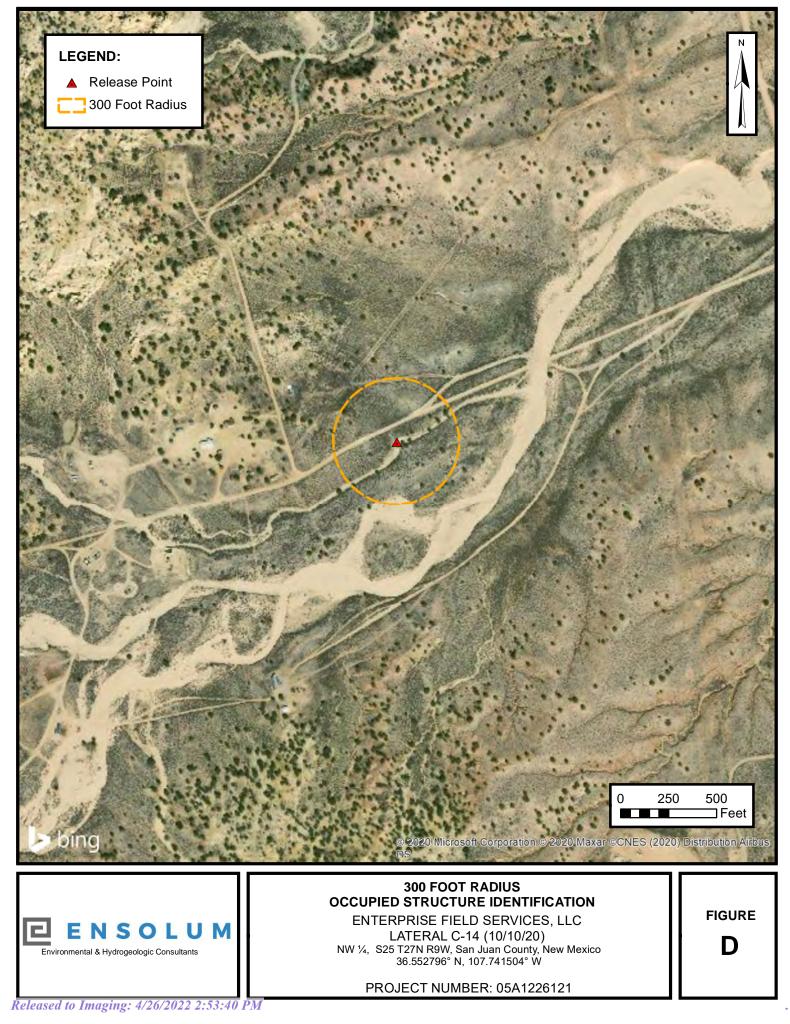


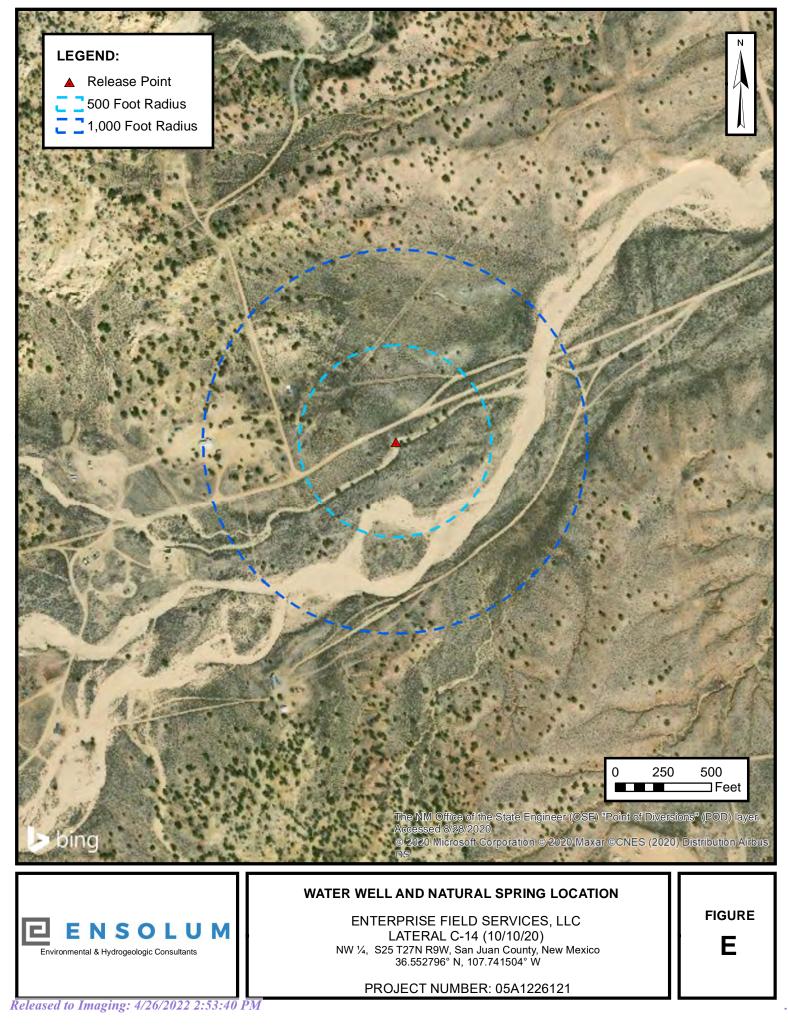
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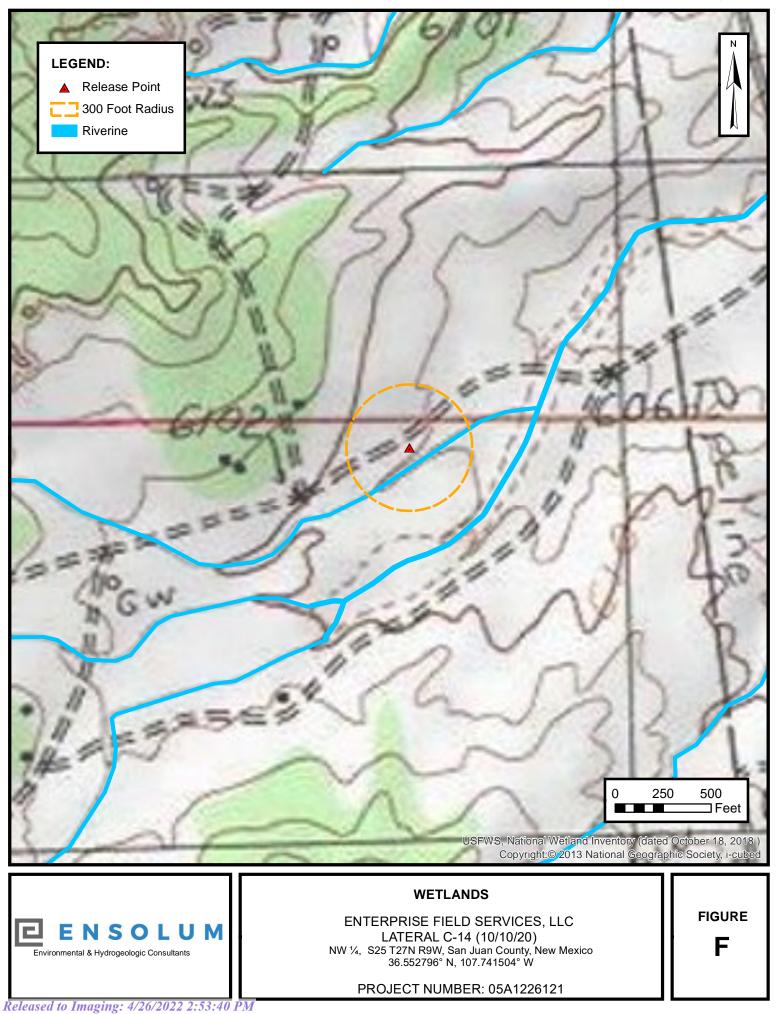
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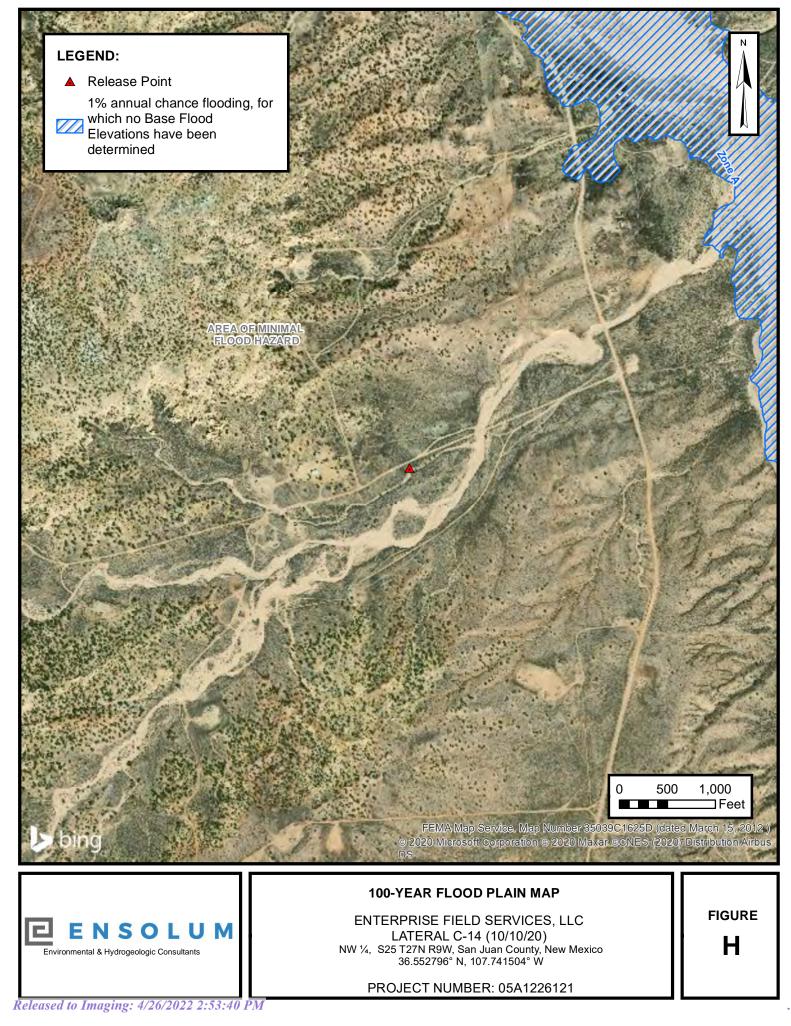




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New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 25, 23, 24, 26, Township: 27N 35, 36

Range: 09W

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.



New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 19, 30, 31

Township: 27N

Range: 08W

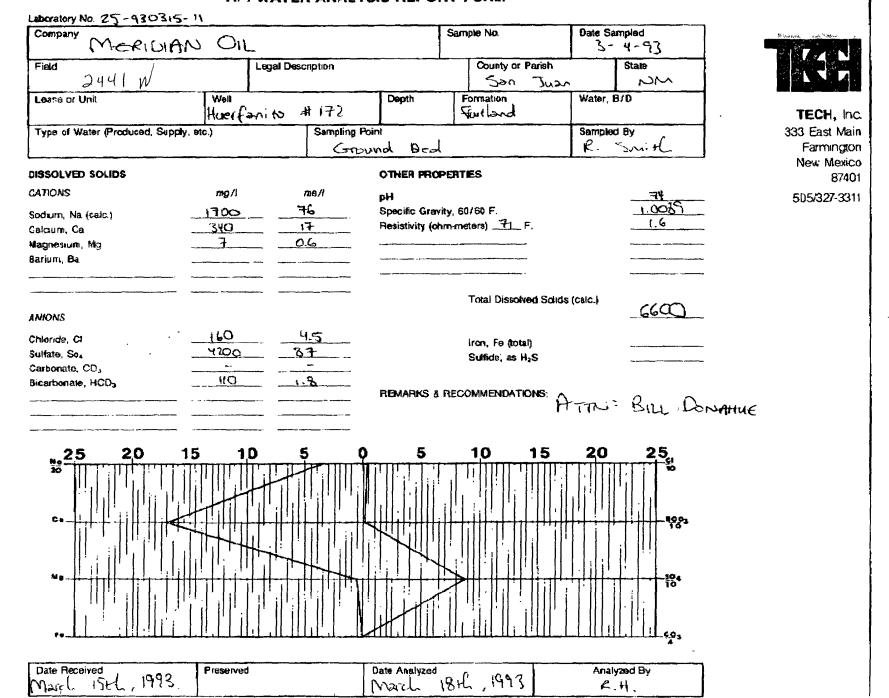
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Received by OCD: 3/4/2021 7:13:36 AM Page 25 of 52 #172 30-045-28422 #56 30-045-06400 DATA SHEET FOR DEEP GROUND BED CATHODIC. PROTECTION WELLS NORTHWESTERN NEW MEXICO Operator MRVIDIAN (11 18 Location: Unit B Sec. 23 Twp 27 Rng 09 Name of Well/Wells.or Pipeline Serviced______ HUCHFANITO UNITS#172 AND \$56-23 Elevation 6/15 Completion Date 3-4-93 Total Depth 3 72 Land Type Casing Strings, Sizes, Types & Depths 3/3 Set 99 OF8" PVC CASING NO GAS, WATER, Or Froulders Were ENCOUNTEREd During CASING If Casing Strings are cemented, show amounts & types used CemenTed - WITH 20 SACKS. If Cement or Bentonite Plugs have been placed, show depths & amounts used NO plugs Depths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. 130 and was clear. Depths gas encountered: NO gasGround bed depth with type & amount of coke breeze used: 372' with 104 (5016) sacks of Asbung Graphite Depths anodes placed: $\frac{41}{15}$ at 350 and $\frac{415}{5}$ is at 160'. Depths vent pipes placed: Bottom to surface Vent pipe perforations: Up to 150'. JAN 31 1994 Remarks: OIL CON. DIV. 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.

API WATER ANALYSIS REPORT FORM



BRIDNES

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3082
30-045-28948
DATA SHEET FOR DEEP GROUND BED CATHODIC. PROTECTION WELLS NORTHWESTERN NEW MEXICO
Operator Maridian Oil INC. Location: Unit I Sec. 26 Twp 29 Rng 07
Name of Well/Wells.or Pipeline Serviced
HUERTANITO UNIT#79M
ElevationCompletion Date 9/17/93 Total Depth 408 Land Type F
Casing Strings, Sizes, Types & Depths 9/16 Set 58 of 8" PVC CASING.
NO GAS, WATCH, OF Boulders Were ENCOUNTERED DURING CASING
If Casing Strings are cemented, show amounts & types used <u>CemenTed</u>
WITH 16 SACKS.
If Cement or Bentonite Plugs have been placed, show depths & amounts used
None
Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. Hit A WATER Seep AT 102, AND A MAJOR Fresh
WATER VEIN AT 185. A WATER SAMPLE WAS TAKEN.
Depths gas encountered: NONE
Ground bed depth with type & amount of coke breeze used: <u>HO8 DepTH</u>
Used 112 SACKS OF ASbury 218R (5600#)
Depths anodes placed: 380, 370, 320, 310, 300, 290, 280, 270, 260, 250, 240, 230, 197, 190, +144
Depths vent pipes placed: Sufface To 408.
Vent pipe perforations: <u>BoTTOM 300</u> . DECEIVE
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.

Pag**& 28** of 52 Received by OCD: 3/4/2021 7:13:36 AM 10- 30-045-06179 1416 178-151- 30-045-27162 DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office) Operator MERIDIAN OIL INC. Location: Unit A Sec. 36 Twp 27 Rng 9 Name of Well/Wells or Pipeline Serviced HUERFANITO UNIT #10, #178, #151 cps 2159w Elevation 6138 Completion Date 6/27/89 Total Depth 300' Land Type* N/A 30' Casing, Sizes, Types & Depths 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: 25' & 90' Fresh, Clear, Salty, Sulphur, Etc. N/A Depths gas encountered: Type & amount of coke breeze used: N/A 175', 165', 155' Depths anodes placed: 245, 235', 225', 215', 20 Depths vent pipes placed: 300' Vent pipe perforations: 200' Remarks: (gb #1 If any of the above data is unavailable, please indicate so. Copies of all

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.

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11 '# 12	# 13	¦ ∦# 14	! # 15	# 16	# 17	# 18	# 19	# 20
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<u>battom</u>	200'		<u>,"</u> Ρν	C ver	t pip			
ectifier Size: 60 ddn'l Depth_ epth Credit: 197	200' N <u>30</u> 3.75		<u>,"</u> Ρν	<u>C</u> ver	t pip		ction Complete	
ectifier Size: 60 ddn'l Depth pepth Credit: 197 xtra Cable: 36	200 ⁻ N <u>30</u> 3.75 50 ⁻ 30		<u>," Ρν</u>	<u>C</u> v.e.	t pip			
cctifier Size: 60 ddn'l Depth pepth Credit: 197' stra Cable: 32 itch & 1 Cable: 1/15 5'Meter Pole: 1	200 ⁻ N <u>30</u> 3.75 50 ⁻ 30	A		· · · · · · · · · · · · · · · · · · ·	À	All Constru		
Leatton ectifier Size: 60 ddn'l Depth pepth Credit: 197' xtra Cable: 36 bitch & 1 Cable: 4/15 5'Meter Pole: 0' Meter Pole:	200 ⁻ N <u>30</u> 3.75 50 ⁻ 30	A		LAYOUT SKET	À	All Constru	ction Complete <u>Masfa</u> gnature)	ed I.
Latton ectifier Size: ddn'l Depth bepth Credit: 197' xtra Cable: 36 bitch & 1 Cable: 4/1 5'Meter Pole: 0' 0' Stub Pole: 0'	200 ⁻ N <u>30</u> 3.75 50 ⁻ 30	A		· · · · · · · · · · · · · · · · · · ·	À	All Constru	ction Complete	ed I.
<u>Lotton</u> cetifier Size: <u>60</u> ddn'l Depth epth Credit: <u>197</u> tra Cable: <u>36</u> itch & 1 Cable: <u>117</u> Meter Pole: <u>1</u> Meter Pole: <u>1</u> S' Meter Pole: <u>1</u> O' Meter Pole: <u>1</u> O' Stub Pole: <u>1</u>	200 [°] 3.75 3.75 50°,70 50°,70	A		· · · · · · · · · · · · · · · · · · ·	À	All Constru	ction Complete <u>Masfa</u> gnature)	ed L
<u>Lotton</u> cetifier Size: <u>60</u> ddn'l Depth epth Credit: <u>197</u> tra Cable: <u>36</u> itch & 1 Cable: <u>117</u> Meter Pole: <u>1</u> Meter Pole: <u>1</u> S' Meter Pole: <u>1</u> O' Meter Pole: <u>1</u> O' Stub Pole: <u>1</u>	200 [°] 3.75 3.75 50°,70 50°,70	A		· · · · · · · · · · · · · · · · · · ·	À	All Constru	ction Complete <u>Masfa</u> gnature)	ed I.
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APPENDIX C

Photographic Documentation

SITE PHOTOGRAPHS

Enterprise Field Services, LLC Closure Report Lateral C-14 (10/10/20) Ensolum Project No. 05A1226121



Page 32 of 52

Photograph 1

Photograph Description: View of the excavation.



Photograph 2

Photograph Description: View of the stockpiled soils.



Photograph 3

Photograph Description: View of the excavation after initial restoration.





APPENDIX D

Regulatory Correspondence

From:	Long, Thomas
То:	"Smith, Cory, EMNRD"; Steve Austin
Cc:	<u>Stone, Brian</u>
Subject:	RE: Lateral C-14 - UL C Section 25 T27N R9W; 36.552796, -107.741504
Date:	Thursday, November 5, 2020 8:53:00 AM
Attachments:	Lateral C-14.pdf
	Lat C-14 Site map.ipg

Cory/Steve,

Please find the attached site sketch and lab report for the Lateral C-14 excavation. All sample results are below NMOCD Tier I standards. Entperise will backfill the excavation with the stockpile soils. If you have any question, please call or email.

Thomas J. Long Senior Environmental Scientist Enterprise Products Company 614 Reilly Ave. Farmington, New Mexico 87401 505-599-2286 (office) 505-215-4727 (Cell) tjlong@eprod.com



From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Sent: Tuesday, November 3, 2020 10:31 AM
To: Long, Thomas <tjlong@eprod.com>; Steve Austin <nnepawq@frontiernet.net>
Cc: Stone, Brian <bmstone@eprod.com>
Subject: [EXTERNAL] RE: Lateral C-14 - UL C Section 25 T27N R9W; 36.552796, -107.741504

[Use caution with links/attachments]

Tom,

OCD is ok with the proposed sampling schedule so long as the Land owner also gives you their approval.

Please follow the sampling size constituents of 19.15.29 NMAC

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

Please include this approval in your Final C-141, as a hard copy will not be sent to you.

Cory Smith

Environmental Specialist Oil Conservation Division Energy, Minerals, & Natural Resources 1000 Rio Brazos, Aztec, NM 87410 (505)334-6178 ext 115 cory.smith@state.nm.us

From: Long, Thomas <<u>tilong@eprod.com</u>>
Sent: Tuesday, November 3, 2020 10:10 AM
To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; Steve Austin <<u>nnepawq@frontiernet.net</u>>
Cc: Stone, Brian <<u>bmstone@eprod.com</u>>
Subject: [EXT] FW: Lateral C-14 - UL C Section 25 T27N R9W; 36.552796, -107.741504

Cory/Steve,

This email is a follow up to our phone conversation earlier this morning. Enterprise has completed the remediation at the Lateral C-14 release site. As discussed earlier, Entperise will proceed with collecting final closure samples from excavation today. If you have any questions, please call or email.

Thomas J. Long Senior Environmental Scientist Enterprise Products Company 614 Reilly Ave. Farmington, New Mexico 87401 505-599-2286 (office) 505-215-4727 (Cell) tjlong@eprod.com



From: Long, Thomas
Sent: Tuesday, October 27, 2020 12:36 PM
To: 'Smith, Cory, EMNRD (Cory.Smith@state.nm.us)' <Cory.Smith@state.nm.us>; Steve Austin
<nnepawq@frontiernet.net>
Cc: Stone, Brian <bmstone@eprod.com>
Subject: FW: Lateral C-14 - UL C Section 25 T27N R9W; 36.552796, -107.741504

Cory/Steve,

This email is to notify you that Enterprise has postponed the remediation activities for the Latera C-14 release until next week due to adverse weather/road conditions. I will keep you informed as to when we resume activities. If you have any questions, please call or email. Thomas J. Long Senior Environmental Scientist Enterprise Products Company 614 Reilly Ave. Farmington, New Mexico 87401 505-599-2286 (office) 505-215-4727 (Cell) tjlong@eprod.com



From: Long, Thomas
Sent: Monday, October 26, 2020 7:35 AM
To: 'Smith, Cory, EMNRD (Cory.Smith@state.nm.us)' <Cory.Smith@state.nm.us}; Steve Austin
<nnepawq@frontiernet.net>
Cc: Stone, Brian <bmstone@eprod.com>
Subject: FW: Lateral C-14 - UL C Section 25 T27N R9W; 36.552796, -107.741504

Cory/Steve,

This email is to notify you that Entperise will be begin the repairs and remediation today (weather permitting) for the Lateral C-14 release. I will keep you when we will be ready to collect soil samples for laboratory analysis. If you have any questions, please call or email.

Thomas J. Long Senior Environmental Scientist Enterprise Products Company 614 Reilly Ave. Farmington, New Mexico 87401 505-599-2286 (office) 505-215-4727 (Cell) tjlong@eprod.com



From: Long, Thomas
Sent: Tuesday, October 13, 2020 7:19 AM
To: 'Smith, Cory, EMNRD' <<u>Cory.Smith@state.nm.us</u>>; Steve Austin <<u>nnepawq@frontiernet.net</u>>;
Griswold, Jim, EMNRD <<u>Jim.Griswold@state.nm.us</u>>
Cc: Stone, Brian <<u>bmstone@eprod.com</u>>
Subject: RE: Lateral C-14 - UL C Section 25 T27N R9W; 36.552796, -107.741504

Cory,

There were no fires, injuries nor was EMS called.

Thomas J. Long Senior Environmental Scientist Enterprise Products Company 614 Reilly Ave. Farmington, New Mexico 87401 505-599-2286 (office) 505-215-4727 (Cell) tjlong@eprod.com



From: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>
Sent: Tuesday, October 13, 2020 7:03 AM
To: Long, Thomas <<u>tjlong@eprod.com</u>>; Steve Austin <<u>nnepawq@frontiernet.net</u>>; Griswold, Jim,
EMNRD <<u>Jim.Griswold@state.nm.us</u>>
Cc: Stone, Brian <<u>bmstone@eprod.com</u>>
Subject: [EXTERNAL] RE: Lateral C-14 - UL C Section 25 T27N R9W; 36.552796, -107.741504

[Use caution with links/attachments] Tom,

Per our phone conversation there were no injuries, fires or EMS called correct?

Thank you for the notification.

Cory Smith Environmental Specialist Oil Conservation Division Energy, Minerals, & Natural Resources 1000 Rio Brazos, Aztec, NM 87410 (505)334-6178 ext 115 cory.smith@state.nm.us

From: Long, Thomas <tilong@eprod.com>
Sent: Saturday, October 10, 2020 5:20 PM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Steve Austin <nnepawq@frontiernet.net>;
Griswold, Jim, EMNRD <Jim.Griswold@state.nm.us>
Cc: Stone, Brian <bmstone@eprod.com>
Subject: [EXT] Lateral C-14 - UL C Section 25 T27N R9W; 36.552796, -107.741504

Cory/Steve,

This email is a notification that Enterprise had a release of natural gas and natural gas liquids on the Lateral C-14 pipeline today at approximately 2:00 p.m. The release is located in an ephemeral wash (blue line on a USGS topo). An area of approximately three feet in diameter was stained by the released fluids. There are no standing liquids. The pipeline has been isolated, depressurized, locked and tagged out. The release is located at UL C Section 25 T27N R9W; 36.552796, -107.741504. I will keep you informed as to when the remediation activities will be scheduled. If you have any questions, please call or email.

Thomas J. Long Senior Environmental Scientist Enterprise Products Company 614 Reilly Ave. Farmington, New Mexico 87401 505-599-2286 (office) 505-215-4727 (Cell) <u>tjlong@eprod.com</u>



This message (including any attachments) is confidential and intended for a specific individual and purpose. If you are not the intended recipient, please notify the sender immediately and delete this message.





APPENDIX E

Table 1 – Soil Analytical Summary

Released to Imaging: 4/26/2022 2:53:40 PM

ENSOLUM

	TABLE 1 Lateral C-14 (10/10/20) SOIL ANALYTICAL SUMMARY												
Sample I.D.	Date	Sample Type C- Composite G - Grab	Sample Depth (Feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total Combined TPH (GRO/DRO/MRO) (mg/kg)	Chloride (mg/kg)
		Natural Resources n Closure Criteria (10	NE	NE	NE	50				100	600
					Comp	osite Soil Sample Co	ollected from Stock	piled Soil					
SP-1	11.03.20	С	Stockpile	<0.020	<0.040	<0.040	<0.079	ND	<4.0	<9.4	<47	ND	350
						Excavation Comp	oosite Soil Sample	s					
S-1	11.03.20	С	0 to 3	<0.018	<0.036	< 0.036	<0.071	ND	<3.6	<9.4	<47	ND	110
S-2	11.03.20	С	0 to 3	<0.019	< 0.039	< 0.039	<0.077	ND	<3.9	<8.6	<43	ND	150

Note: Concentrations in **bold** and yellow exceed the applicable NM EMNRD Closure Criteria

ND = Not Detected above the Practical Quantitation Limits or Reporting Limits

NA = Not Analyzed

NE = Not established

mg/kg = milligram per kilogram

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

TPH = Total Petroleum Hydrocarbon

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

MRO = Motor Oil/Lube Oil Range Organics



APPENDIX F

Laboratory Data Sheets & Chain of Custody Documentation



November 06, 2020

Kyle Summers ENSOLUM 606 S. Rio Grande Suite A Aztec, NM 87410 TEL: (903) 821-5603 FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

RE: Lateral C 14

OrderNo.: 2011145

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 3 sample(s) on 11/4/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report

Hall	Environmen	ntal Ana	alysis I	Laborato	ry, Inc.

Lab Order 2011145 Date Reported: 11/6/2020

CLIENT: ENSOLUM	Client Sample ID: S-1								
Project: Lateral C 14		(Collection Dat	e: 11,	/3/2020 8:30:00 AM				
Lab ID: 2011145-001	Matrix: SOIL		Received Dat	e: 11	/4/2020 8:15:00 AM				
Analyses	Result RL Qual Units DF Date Analyzed								
EPA METHOD 300.0: ANIONS					Analyst	VP			
Chloride	110	60	mg/Kg	20	11/4/2020 12:49:18 PM	56197			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	BRM			
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	11/4/2020 1:01:03 PM	56194			
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	11/4/2020 1:01:03 PM	56194			
Surr: DNOP	104	30.4-154	%Rec	1	11/4/2020 1:01:03 PM	56194			
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB			
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	11/4/2020 10:53:22 AM	56173			
Surr: BFB	92.5	75.3-105	%Rec	1	11/4/2020 10:53:22 AM	56173			
EPA METHOD 8021B: VOLATILES					Analyst	NSB			
Benzene	ND	0.018	mg/Kg	1	11/4/2020 10:53:22 AM	56173			
Toluene	ND	0.036	mg/Kg	1	11/4/2020 10:53:22 AM	56173			
Ethylbenzene	ND	0.036	mg/Kg	1	11/4/2020 10:53:22 AM	56173			
Xylenes, Total	ND	0.071	mg/Kg	1	11/4/2020 10:53:22 AM	56173			
Surr: 4-Bromofluorobenzene	94.8	80-120	%Rec	1	11/4/2020 10:53:22 AM	56173			

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 1 of 7

Analytical Report
Lab Order 2011145

Hall Environmental Analysis Laboratory, Inc.

Lab Order **2011145** Date Reported: **11/6/2020**

CLIENT: ENSOLUM	Client Sample ID: S-2 Collection Date: 11/3/2020 8:35:00 AM									
Project: Lateral C 14		(
Lab ID: 2011145-002	Matrix: SOIL Received Date: 11/4/2020 8:15:00 AM									
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst:	VP				
Chloride	150	60	mg/Kg	20	11/4/2020 1:01:42 PM	56197				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	BRM				
Diesel Range Organics (DRO)	ND	8.6	mg/Kg	1	11/4/2020 1:00:30 PM	56194				
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	11/4/2020 1:00:30 PM	56194				
Surr: DNOP	97.5	30.4-154	%Rec	1	11/4/2020 1:00:30 PM	56194				
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst:	NSB				
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	11/4/2020 11:17:03 AM	56173				
Surr: BFB	93.7	75.3-105	%Rec	1	11/4/2020 11:17:03 AM	56173				
EPA METHOD 8021B: VOLATILES					Analyst:	NSB				
Benzene	ND	0.019	mg/Kg	1	11/4/2020 11:17:03 AM	56173				
Toluene	ND	0.039	mg/Kg	1	11/4/2020 11:17:03 AM	56173				
Ethylbenzene	ND	0.039	mg/Kg	1	11/4/2020 11:17:03 AM	56173				
Xylenes, Total	ND	0.077	mg/Kg	1	11/4/2020 11:17:03 AM	56173				
Surr: 4-Bromofluorobenzene	96.8	80-120	%Rec	1	11/4/2020 11:17:03 AM	56173				

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 7

Surr: 4-Bromofluorobenzene

Analytical Report
Lab Order 2011145

Lab Order **2011145** Date Reported: **11/6/2020**

CLIENT: ENSOLUM	Client Sample ID: SP-1									
Project: Lateral C 14		(Collection Dat	e: 11	/3/2020 8:40:00 AM					
Lab ID: 2011145-003	Matrix: SOIL Received Date: 11/4/2020 8:15:00 AM									
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	VP				
Chloride	350	60	mg/Kg	20	11/4/2020 1:14:06 PM	56197				
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	BRM				
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	11/4/2020 12:36:12 PM	56194				
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	11/4/2020 12:36:12 PM	56194				
Surr: DNOP	104	30.4-154	%Rec	1	11/4/2020 12:36:12 PM	56194				
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	NSB				
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	11/4/2020 11:40:37 AM	56173				
Surr: BFB	94.4	75.3-105	%Rec	1	11/4/2020 11:40:37 AM	56173				
EPA METHOD 8021B: VOLATILES					Analyst	NSB				
Benzene	ND	0.020	mg/Kg	1	11/4/2020 11:40:37 AM	56173				
Toluene	ND	0.040	mg/Kg	1	11/4/2020 11:40:37 AM	56173				
Ethylbenzene	ND	0.040	mg/Kg	1	11/4/2020 11:40:37 AM	56173				
Xylenes, Total	ND	0.079	mg/Kg	1	11/4/2020 11:40:37 AM	56173				

97.4

80-120

%Rec

1

11/4/2020 11:40:37 AM 56173

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 7

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Client: ENS	OLUM					
Project: Late	ral C 14					
Sample ID: MB-56197	SampType: MBLK	TestC	ode: EPA Method	300.0: Anions		
Client ID: PBS	Batch ID: 56197	Rur	nNo: 73148			
Prep Date: 11/4/2020	Analysis Date: 11/4/2020	Sec	qNo: 2572599	Units: mg/Kg		
Analyte	Result PQL SPK v	alue SPK Ref Val 🦻	%REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride	ND 1.5					
Sample ID: LCS-56197	SampType: LCS	TestC	ode: EPA Method	300.0: Anions		
Client ID: LCSS	Batch ID: 56197	Rur	nNo: 73148			
Prep Date: 11/4/2020	Analysis Date: 11/4/2020	Sec	qNo: 2572600	Units: mg/Kg		
Analyte	Result PQL SPK v	alue SPK Ref Val 🦻	%REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride	14 1.5 1	5.00 0	91.6 90	110		

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range

- RL Reporting Limit

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WO#:

J Analyte detected below quantitation limits

- Р Sample pH Not In Range

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: ENSC	DLUM									
Project: Latera	l C 14									
Sample ID: MB-56194 SampType: MBLK			BLK	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batc	h ID: 56	194	RunNo: 73122						
Prep Date: 11/4/2020	Analysis [Date: 11	1/4/2020	S	eqNo: 2	571200	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.9		10.00		88.7	30.4	154			
Sample ID: LCS-56194	Samp ⁻	Гуре: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batc	h ID: 56	194	F	unNo: 73	3122				
Prep Date: 11/4/2020	Analysis [Date: 11	1/4/2020	S	eqNo: 2	571201	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.6	70	130			
Surr: DNOP	4.2		5.000		83.6	30.4	154			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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06-Nov-20

WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:	ENSOLUM										
Project:	Lateral C 14										
Sample ID: mb-56173 SampType: MBLK					TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS		Batch	ID: 56	173	F	unNo: 73	8115				
Prep Date: 11/3	3/2020 A	nalysis Da	ate: 1 1	/4/2020	S	eqNo: 25	571725	Units: mg/Kg	9		
Analyte	I	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organ	nics (GRO)	ND	5.0								
Surr: BFB		950		1000		95.0	75.3	105			
Sample ID: Ics-5	6173	SampTy	/pe: LC	S	Tes	tCode: EF	A Method	8015D: Gasol	ine Range	9	
Client ID: LCSS	5	Batch	ID: 56	173	F	unNo: 73	8115				
Prep Date: 11/3	3/2020 A	nalysis Da	ate: 1 1	/4/2020	5	SeqNo: 25	571726	Units: mg/Kg	9		
Analyte	I	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organ	nics (GRO)	22	5.0	25.00	0	89.0	72.5	106			
Surr: BFB		1100		1000		106	75.3	105			S

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

y, Inc. WO#: 2011145

	NSOLUM									
Project: L	ateral C 14									
Sample ID: mb-56173 SampType: MBLK			TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS Batch ID: 56173			F	RunNo: 7:	3115					
Prep Date: 11/3/202	0 Analysis	Analysis Date: 11/4/2020			SeqNo: 2571769 Units: mg/Kg			g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenze	ene 0.97		1.000		96.6	80	120			
Sample ID: LCS-5617	3 Samp	Type: LC	S	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Bate	ch ID: 56	173	F	RunNo: 7:	3115				
Prep Date: 11/3/202	0 Analysis	Date: 11	/4/2020	S	SeqNo: 2	571770	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.6	80	120			
Toluene	0.94	0.050	1.000	0	94.1	80	120			
Ethylbenzene	0.95	0.050	1.000	0	94.6	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.6	80	120			
Surr: 4-Bromofluorobenze	ne 1.0		1.000		101	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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.

ANALYSIS LABORATORY	AL TEI	ll Environmental Alb. L: 505-345-3975 ebsite: clients.hc	49) uquero FAX:	01 Hawl que, NM 505-34	kins NE 1 87109 15-4107	Sar	nple Log-In C	Pag Check List
Client Name: ENSOLUM	l Work	Order Number	: 201	1145			RcptNo	1
Received By: Juan Roj	as 11/4/202	20 8:15:00 AM			Gue	uneny		
Completed By: Emily Mo	cho 11/4/202	20 8:24:14 AM						
Reviewed By: DAD //								
<u>Chain of Custody</u>								
1. Is Chain of Custody comp	olete?		Yes	\checkmark	N	lo 🗌	Not Present	
2. How was the sample deliv	vered?		<u>Cou</u>	rier				
Log In 3. Was an attempt made to	cool the samples?		Yes	>	N	o 🗌	NA 🗌	
4. Were all samples received	I at a temperature of >0° C t	o 6.0°C	Yes		N	o 🗌	NA 🗌	
5. Sample(s) in proper conta	iner(s)?		Yes	\checkmark	N	o 🗌		
6. Sufficient sample volume f	or indicated test(s)?		Yes	\checkmark	No	b		
7. Are samples (except VOA	and ONG) properly preserve	d?	Yes	\checkmark	No			
8. Was preservative added to	bottles?		Yes		No		NA 🗌	
9. Received at least 1 vial wit	h headspace <1/4" for AQ V	OA?	Yes		No		NA 🔽	
10. Were any sample containe	ers received broken?		Yes		N	•	# of preserved	
11. Does paperwork match bo (Note discrepancies on cha			Yes	\checkmark	No		bottles checked for pH: (<2 or	>12 unless noted)
12. Are matrices correctly iden	tified on Chain of Custody?		Yes	\checkmark	No		Adjusted?	
13. Is it clear what analyses w	ere requested?		Yes	\checkmark	No			
14. Were all holding times able (If no, notify customer for a			Yes	\checkmark	No) []	Checked by: J	12 1141
Special Handling (if app	<u>olicable)</u>						2	
15. Was client notified of all d	iscrepancies with this order?		Yes		N	•	NA 🗸	
Person Notified:		Date:		an a sea an	AND DESCRIPTION OF STREET	months are		
By Whom:	[Via:	eMa	ail 🗌	Phone [Fax	In Person	
Regarding:				utilities souther	ana anana kaona mana	anona verta		
Client Instructions:								
16. Additional remarks:								
17. <u>Cooler Information</u> Cooler No Temp °C	Condition Seal Intact	Seal No S	eal D	ate	Signec	l By	Among and a second s	

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Client: Mailing	En	ain-of-Custody RecordTurn-Around Time: $UGP_{G_{G_{int}}point}$ Ensolum \Box Standard \blacksquare Rush \boxed{W} 11-41-20Project Name: \Box Societ A $E - 14$ A Societ A $S 7410$ Project #:						HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109													
~		Suit	A 87410	Project #:			Species 1	Te	el. 50)5-34	5-39	And in case of the	-	The Real Property lies, in which			-410	7			2021
Phone email c	#: or Fax#:			Project Mana	ader.			(A		/SIS	Req	uest					7:13
·	Package:		□ Level 4 (Full Validation)	K	Summe		TMB's (8021)	TPH:8015D(GR0 / DR0 / MR0)	PCB's		8270SIMS		NO2,, PO4, SO4			Total Coliform (Present/Absent)					:36 AM
		□ Az Co □ Othe	ompliance	Sampler: CON Ice: # of Coolers:		,,,, □ No	0	SRO / DR	8081 Pesticides/8082	504.1)	0 or 827	als			(AO)	n (Preser					
)(including CF): (), \	4-0=6.4 (°C)	(/ MTBE/	3015D(G	Pesticid	EDB (Method 504.1)	PAHs by 8310 or	RCRA 8 Metals	CI, F, Br, NO3,	8260 (VOA)	8270 (Semi-VOA)	Coliform					
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2011145	BTEX	TPH:8	8081	EDB	PAHs	RCR/	C,	8260	8270	Total		0			
11-3	830	S	5-1	1402	Poul	001	Ý	4					X				1.2	-de			
11-3	835	2	5-2	1702	Coul	002	Х	X					X								
11-3	846	S	58-1	1402	1001	603	K	X					X								
											-			_				_	+		
										-	-				_		- 55		-	+	
									_	_	-	1		_			<u> </u>			_	+
																	+				+
Dete:	Time:	Dolinguioh		Dessived by																	
Date: $\frac{11}{3}$ /20 Date:	1021	Relinquish Relinquish	TAAAA	Received by: Received by:	Via: tubet Via:	11/3/2020	Rem	arks	s: Par	р. 7 К-	m. ey	- 1	RB	21	20	2020		0	pl	/	Pa
3/20	18)9		ester Nall	A A A	courler	Date / Time 11/4/70 8-15		A	FE	±	N	49	57	71			2	200	De	y	age 51 o
	If necessary,	samples sub	mitted to Hall Environmental may be subc	ontracted to other a	ccredited laboratorie	s. This serves as notice of this	possib	oility. A	Any su	b-contr	acted	data	will be	clearl	y nota	ted on	the an	alytica	l report		52

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

District IV 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

Operator:	OGRID:
Enterprise Field Services, LLC	241602
PO Box 4324	Action Number:
Houston, TX 77210	19653
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	4/26/2022

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Action 19653