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)*: **NCS1925352094**
Contact mailing address: **614 Reilly Ave, Farmington, NM 87401**	

Location of Release Source

Latitude **36.541434** Longitude **-107.790655** *(NAD 83 in decimal degrees to 5 decimal places)*

Site Name **Lateral 6A-29**	Site Type **Natural Gas Gathering Pipeline**
Date Release Discovered: **8/24/2019**	Serial Number *(if applicable)*: **NM 0557657**

Unit Letter	Section	Township	Range	County
O	**28**	**27N**	**9W**	**San Juan**

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (*Name*: BLM)

Nature and Volume of Release

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

☐ Crude Oil	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 bbls**	Volume Recovered (bbls): **None**
☒ Natural Gas	Volume Released (Mcf): **1.5 MCF**	Volume Recovered (Mcf): **None**
☐ Other (describe)	Volume/Weight Released (provide units):	Volume/Weight Recovered (provide units)

Cause of Release: On August 24, 2019, a third party reported a possible pipeline release. Enterprise technicians were dispatched and confirmed the release on the Lateral 6A-29 pipeline. The release is located in a small ephemeral wash (Blue Line on a USGS Topo). No liquids were observed on the ground surface. The pipeline was isolated, depressurized, locked and tagged out. On September 3, 2019, Enterprise completed the repairs and remediation. The final excavation dimensions measured approximately 13 feet long by 6 feet wide by approximately 10 feet deep. The final excavation was backfilled with laboratory confirmed, unaffected stockpile soils. A third party closure report is included with this "Final." C-141.

State of New Mexico
Oil Conservation Division

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. Fields Title: Director, Environmental

Signature: Jon E. Fields Date: 7/8/2020

email: jefields@eprod.com Telephone: (713) 381-6684

OCD Only

Received by: 7/8/2020 Date: OCD

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Cory Date: 1/26/2021

Printed Name: Cory Title: Environmental Specialist

ENSOLUM

CLOSURE REPORT

Property:

Lateral 6A-29 Pipeline Release
SE ¼, S28 T27N R9W
San Juan County, New Mexico

November 26, 2019
Ensolum Project No. 05A1226069

Prepared for:

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

Prepared by:

Chad D'Aponti
Field Environmental Scientist

Ranee Deechilly
Environmental Scientist

Kyle Summers, CPG
Sr. Project Manager

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LIST OF APPENDICES

ENSOLUM

CLOSURE REPORT

Lateral 6A-29 Pipeline Release
SE ¼, S28 T27N R9W
San Juan County, New Mexico

Ensolum Project No. 05A1226069

1.0 INTRODUCTION

1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)
Site Name:	Lateral 6A-29 Pipeline Release (Site)
Location:	36.541434° North, 107.790655° West Southeast (SE) ¼ of Section 28, Township 27 North, Range 9 West San Juan County, New Mexico
Property:	United States Bureau of Land Management (BLM)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On August 24, 2019, a release of natural gas occurred from the Lateral 6A-29 pipeline. On August 28, 2019, Enterprise initiated activities to facilitate the repair of the pipeline, and to 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 New Mexico EMNRD OCD. In order to address activities related to exempt oil and gas releases, the New Mexico EMNRD OCD references New Mexico Administrative Code (NMAC) 19.15.29 *Releases,* which establishes investigation and abatement action requirements for oil and gas release sites subject to reporting and/or corrective action. Ensolum, LLC (Ensolum) utilized information provided by Enterprise, 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.

- No water wells were identified within a one-half mile radius of the Site on the OSE Water Rights Reporting System (WRRS) database.

- One (1) cathodic protection well was identified within one-half mile of the Site. Records for cathodic protection well Huerfanito #73 (Unit H, Sec 28, T27N, R9W), located at a slightly higher elevation, indicate depth to water at 130 feet below grade surface (bgs).

- The Site is located within 300 feet of a New Mexico ENMRD OCD-defined continuously flowing watercourse or significant watercourse.
- 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.
- 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.
- No fresh water wells or springs were identified within 1,000 feet of the Site.
- 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 NMSA 1978, Section 3-27-3.
- The Site is not located within 300 feet of a wetland.
- Based on information identified on the New Mexico Mining and Minerals Division's GIS, Maps and Mine Data database, the Site is not located within an area overlying a subsurface mine.
- The Site is not located within an unstable area.
- The Site is not located within a 100-year floodplain.

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

Closure Criteria for Soils Impacted by a Release		
Constituent	Method	Limit
Chloride	EPA 300.0 or SM4500 Cl 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 August 28, 2019, Enterprise initiated activities to facilitate the repair of the pipeline and remediate petroleum hydrocarbon impact resulting from the release. 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 13 feet long and six (6) feet wide at the maximum extents. The maximum depth of the excavation measured approximately 10 feet bgs.

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

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

Figure 3 is a map that 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 B.**

4.0 SOIL SAMPLING PROGRAM

Ensolum field screened 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 5 composite soil samples (S-1 through S-5) comprised of five (5) aliquots each, from the excavation for laboratory analysis. In addition, one (1) stockpiled soil sample (SP-1), consisting of five (5) aliquots was collected from the soils that were segregated for potential reuse to confirm the material was suitable to remain on-Site. A clean shovel was utilized to obtain fresh aliquots from each accessible area of the excavation. The New Mexico EMNRD OCD provided verbal approval to proceed with the September 3, 2019, sampling event, although a New Mexico EMNRD OCD representative was not on-Site.

First Sampling Event
Composite soil samples S-1 (0'-4'), S-2 (0'-10'), S-3 (0'-10'), S-4 (0'-10') were collected from the sidewalls of the excavation. Composite soil sample S-5 (10') was collected from the floor of the excavation. Stockpiled soil sample SP-1 was collected from the stockpiled soils.

Soil samples were collected and placed in laboratory prepared glassware, labeled/sealed using the laboratory supplied labels and custody seals, and 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.

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, total petroleum hydrocarbon (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.

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

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 through S-5, 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 in concentrations greater than the laboratory PQLs/RLs, which are less than the New Mexico EMNRD OCD closure criteria of 10 milligrams per kilogram (mg/kg).

- The laboratory analytical result for composite soil sample S-4 collected from soils remaining at the Site, indicates a total BTEX concentration of 0.81 mg/kg, which is less than the New Mexico EMNRD OCD closure criteria of 50 mg/kg. The laboratory analytical results for the remaining composite soil samples indicate total BTEX is not present in concentrations greater than the laboratory PQLs/RLs, which are less than the New Mexico EMNRD OCD closure criteria of 50 mg/kg.

- The laboratory analytical results for composite soil sample SP-1, S-2, S-4, and S-5 indicate combined TPH GRO/DRO/MRO concentrations ranging from 10 mg/kg (SP-1 and S-2) to 35 mg/kg (S-4), which are less than the New Mexico EMNRD OCD closure criteria of 100 mg/kg. The laboratory analytical results for the remaining composite soil samples indicate combined TPH GRO/DRO/MRO is not present in concentrations greater than the laboratory PQLs/RLs, which are less than the New Mexico EMNRD OCD closure criteria of 100 mg/kg.

- The laboratory analytical results for the composite soil samples indicate chloride is not present in concentrations greater than laboratory PQLs/RLs, which are less than the New Mexico EMNRD OCD closure criteria of 600 mg/kg for chlorides.

Laboratory analytical results are summarized in **Table 1** (**Appendix C**).

7.0 RECLAMATION AND REVEGETATION

The excavation was backfilled with laboratory-confirmed, unaffected stockpiled soils, and was then contoured to the surrounding grade. Enterprise will re-seed the Site with a BLM Farmington Field Office approved seeding mixture during the next favorable growing season.

8.0 FINDINGS AND RECOMMENDATION

On August 28, 2019, Enterprise initiated activities to facilitate the repair of the pipeline and remediate petroleum hydrocarbon impact resulting from the release.

- The primary objective of the closure activities was to reduce COC concentrations in the on-Site soils to below the applicable New Mexico EMNRD OCD closure criteria using the New Mexico EMNRD OCD's NMAC 19.15.29 *Releases* as guidance.

- A total of 6 composite soil samples were collected from the final excavation and stockpiled soils for laboratory analysis. Based on soil laboratory analytical results, soils remaining at the Site do not exhibit COC concentrations above the New Mexico EMNRD OCD closure criteria.

- The excavation was backfilled with laboratory-confirmed stockpiled soils 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.

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 Additional 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 recommendations are based solely upon data available to Ensolum at the time of these services.

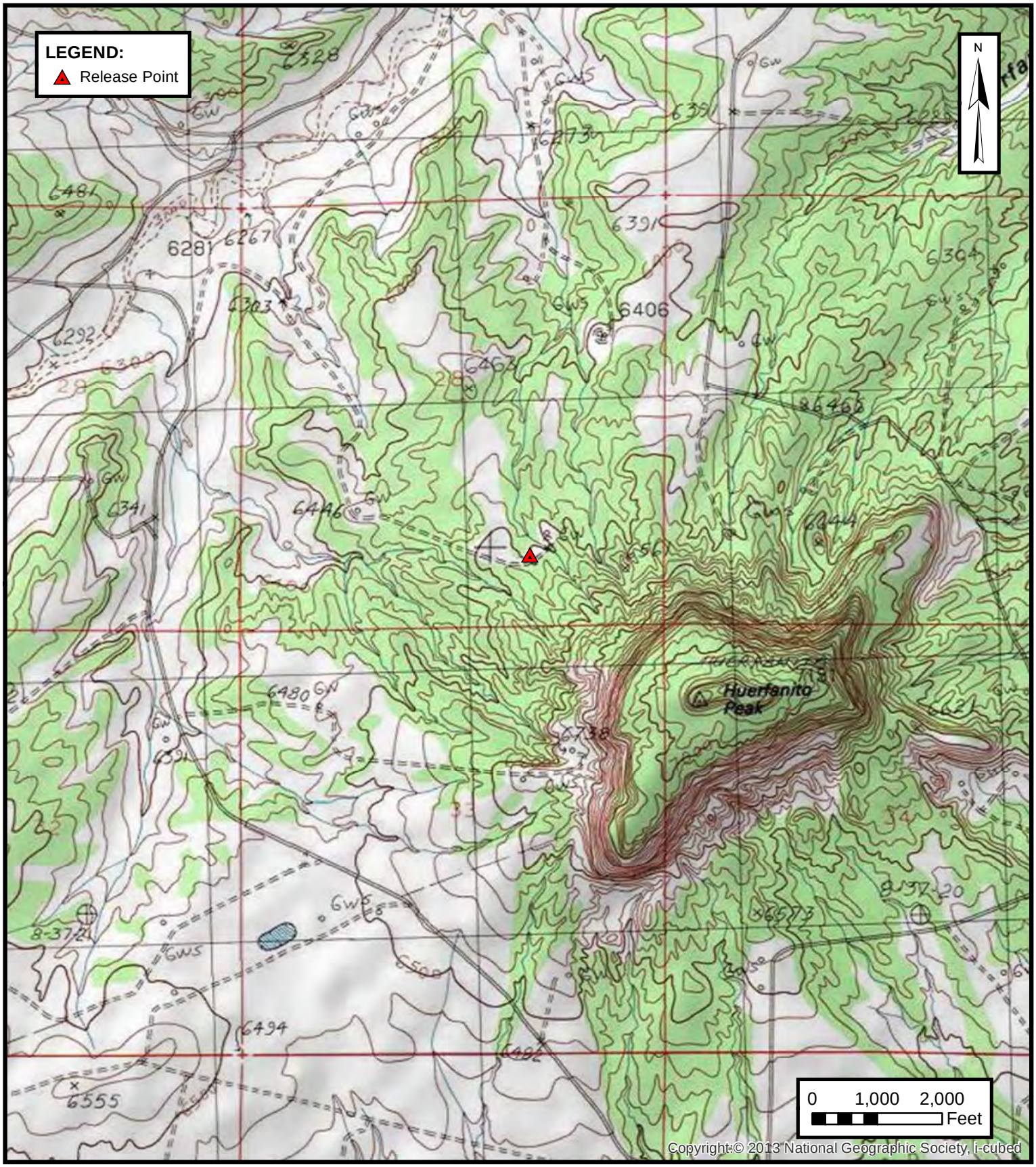
9.3 Reliance

This report has been prepared for the exclusive use of Enterprise Products Operating LLC, 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 Enterprise Products Operating LLC 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 Closure 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.

ENSOLUM

APPENDIX A

Figures



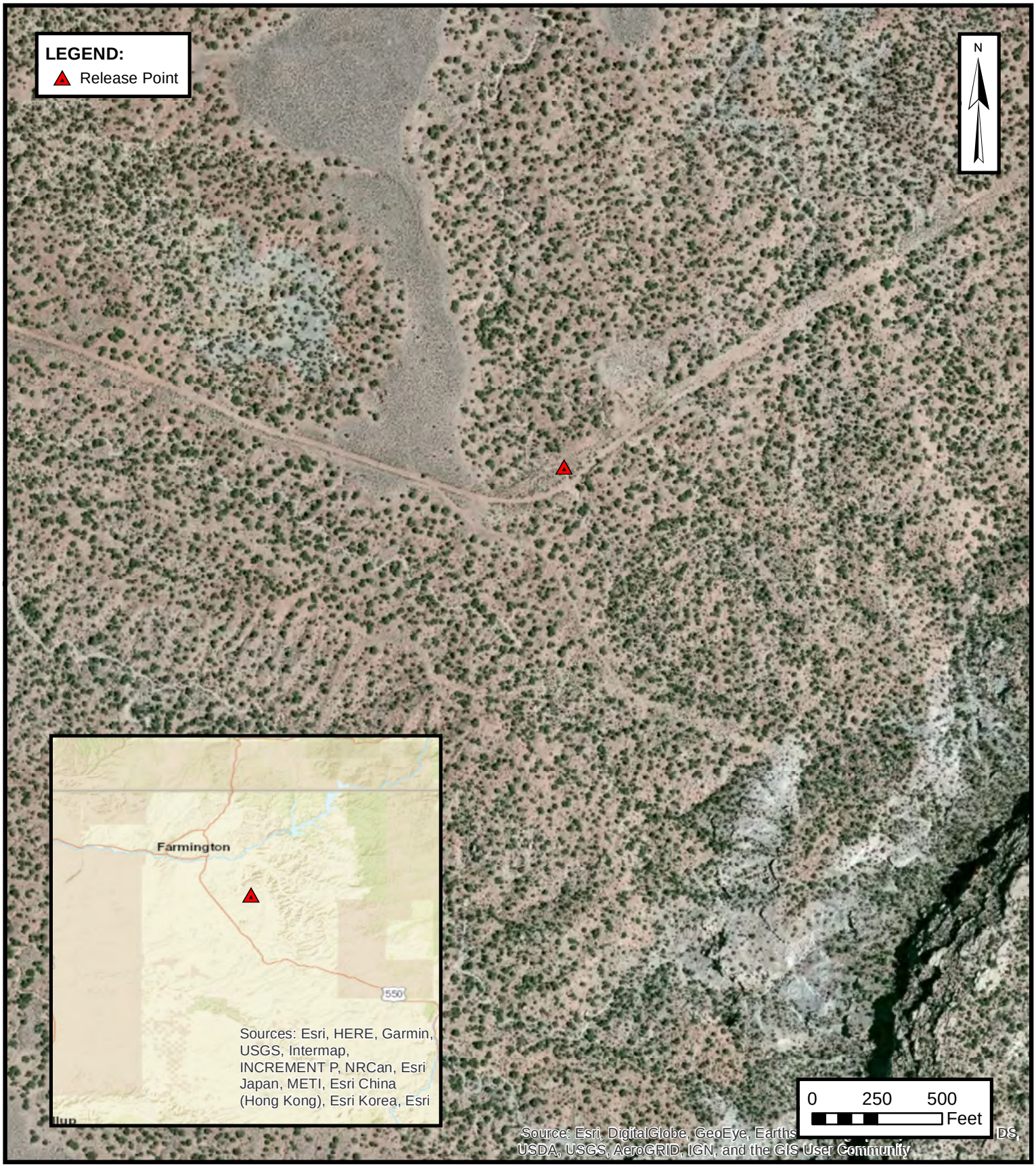
ENSOLUM
Environmental & Hydrogeologic Consultants

TOPOGRAPHIC MAP

ENTERPRISE FIELD SERVICES, LLC
LATERAL 6A-29 PIPELINE RELEASE
SE ¼ , S28 T27N R9W, San Juan County, New Mexico
36.541434° N, 107.790655° W

PROJECT NUMBER: 05A1226069

FIGURE
1



ENSOLUM
Environmental & Hydrogeologic Consultants

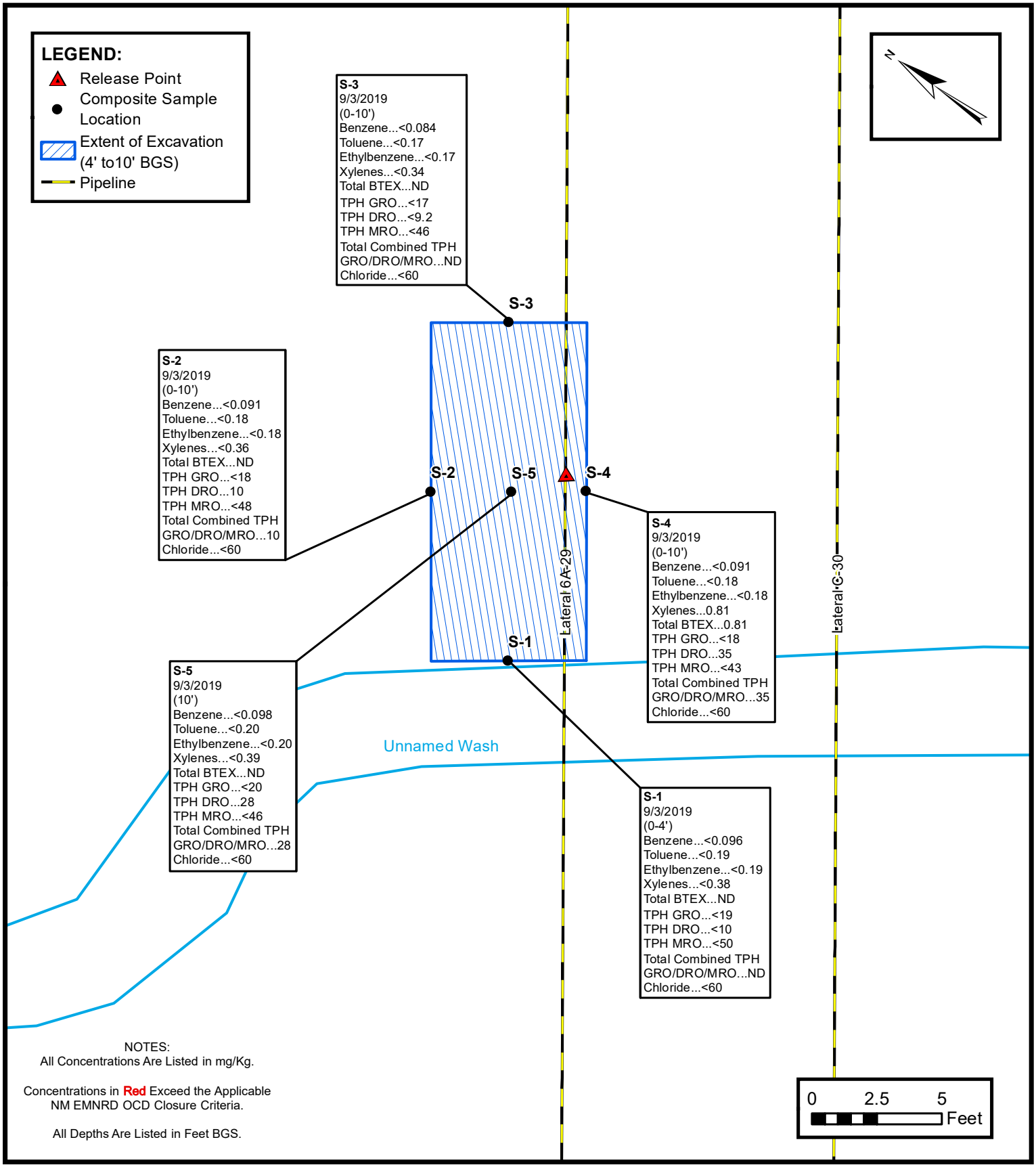
SITE VICINITY MAP

ENTERPRISE FIELD SERVICES, LLC
LATERAL 6A-29 PIPELINE RELEASE
SE ¼ , S28 T27N R9W, San Juan County, New Mexico
36.541434° N, 107.790655° W

PROJECT NUMBER: 05A1226069

FIGURE

2



NOTES:
All Concentrations Are Listed in mg/Kg.

Concentrations in **Red** Exceed the Applicable NM EMNRD OCD Closure Criteria.

All Depths Are Listed in Feet BGS.

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Environmental & Hydrogeologic Consultants

SITE MAP

ENTERPRISE FIELD SERVICES, LLC
LATERAL 6A-29 PIPELINE RELEASE
SE ¼ , S28 T27N R9W, San Juan County, New Mexico
36.541434° N, 107.790655° W

PROJECT NUMBER: 05A1226069

FIGURE
3

ENSOLUM

APPENDIX B

Photographic Documentation

SITE PHOTOGRAPHS

Enterprise Field Services, LLC
Closure Report
Lateral 6A-29 Pipeline Release
Ensolum Project No. 05A1226069

ENSOLUM

Photograph 1 Photograph Description: View of release area.	
Photograph 2 Photograph Description: View of in-process excavation activities.	
Photograph 3 Photograph Description: View of the final excavation.	

SITE PHOTOGRAPHS

Enterprise Field Services, LLC
Closure Report
Lateral 6A-29 Pipeline Release
Ensolum Project No. 05A1226069

ENSOLUM

Photograph 4 Photograph Description: View of the final excavation after initial restoration.	

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APPENDIX C

Table 1 – Soil Analytical Summary

ENSOLUM

TABLE 1
Lateral 6A-29 Pipeline Release
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 (mg/kg)	Chloride (mg/kg)
New Mexico Energy, Mineral & Natural Resources Department Oil Conservation Division Closure Criteria				**10**	**NE**	**NE**	**NE**	**50**				**100**	**600**
Stockpile Composite Soil Samples													
SP-1	9.03.19	C	Stockpile	<0.098	<0.20	<0.20	<0.39	ND	<20	10	<48	10	<60
Excavation Composite Soil Samples													
S-1	9.03.19	C	0 to 4	<0.096	<0.19	<0.19	<0.38	ND	<19	<10	<50	ND	<60
S-2	9.03.19	C	0 to 10	<0.091	<0.18	<0.18	<0.36	ND	<18	10	<48	10	<60
S-3	9.03.19	C	0 to 10	<0.084	<0.17	<0.17	<0.34	ND	<17	<9.2	<46	ND	<60
S-4	9.03.19	C	0 to 10	<0.091	<0.18	<0.18	0.81	0.81	<18	35	<43	35	<60
S-5	9.03.19	C	10	<0.098	<0.20	<0.20	<0.39	ND	<20	28	<46	28	<60

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

ENSOLUM

APPENDIX D

Laboratory Data Sheets & Chain of Custody Documentation

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

September 09, 2019

Kyle Summers

ENSOLUM
606 S. Rio Grande Suite A
Aztec, NM 87410
TEL: (903) 821-5603
FAX:

RE: Lateral 6A-29 OrderNo.: 1909110

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 6 sample(s) on 9/4/2019 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,

Andy Freeman

Laboratory Manager

4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **1909110**
Date Reported: **9/9/2019**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: S-1
Project: Lateral 6A-29
Collection Date: 9/3/2019 9:00:00 AM
Lab ID: 1909110-001 **Matrix:** SOIL **Received Date:** 9/4/2019 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	ND	60		mg/Kg	20	9/4/2019 1:29:55 PM	47260
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**BRM**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/4/2019 12:29:52 PM	47258
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/4/2019 12:29:52 PM	47258
Surr: DNOP	103	70-130		%Rec	1	9/4/2019 12:29:52 PM	47258
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	19		mg/Kg	5	9/4/2019 12:13:32 PM	G62633
Surr: BFB	98.5	77.4-118		%Rec	5	9/4/2019 12:13:32 PM	G62633
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.096		mg/Kg	5	9/4/2019 12:13:32 PM	B62633
Toluene	ND	0.19		mg/Kg	5	9/4/2019 12:13:32 PM	B62633
Ethylbenzene	ND	0.19		mg/Kg	5	9/4/2019 12:13:32 PM	B62633
Xylenes, Total	ND	0.38		mg/Kg	5	9/4/2019 12:13:32 PM	B62633
Surr: 4-Bromofluorobenzene	83.3	80-120		%Rec	5	9/4/2019 12:13:32 PM	B62633

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

Analytical Report
Lab Order **1909110**
Date Reported: **9/9/2019**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: S-2
Project: Lateral 6A-29
Collection Date: 9/3/2019 9:05:00 AM
Lab ID: 1909110-002 **Matrix:** SOIL **Received Date:** 9/4/2019 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	ND	60		mg/Kg	20	9/4/2019 2:06:58 PM	47260
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**BRM**
Diesel Range Organics (DRO)	10	9.5		mg/Kg	1	9/4/2019 12:54:22 PM	47258
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/4/2019 12:54:22 PM	47258
Surr: DNOP	104	70-130		%Rec	1	9/4/2019 12:54:22 PM	47258
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	18		mg/Kg	5	9/4/2019 12:36:24 PM	G62633
Surr: BFB	102	77.4-118		%Rec	5	9/4/2019 12:36:24 PM	G62633
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.091		mg/Kg	5	9/4/2019 12:36:24 PM	B62633
Toluene	ND	0.18		mg/Kg	5	9/4/2019 12:36:24 PM	B62633
Ethylbenzene	ND	0.18		mg/Kg	5	9/4/2019 12:36:24 PM	B62633
Xylenes, Total	ND	0.36		mg/Kg	5	9/4/2019 12:36:24 PM	B62633
Surr: 4-Bromofluorobenzene	86.4	80-120		%Rec	5	9/4/2019 12:36:24 PM	B62633

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **1909110**
Date Reported: **9/9/2019**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: S-3
Project: Lateral 6A-29
Collection Date: 9/3/2019 9:10:00 AM
Lab ID: 1909110-003 **Matrix:** SOIL **Received Date:** 9/4/2019 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	ND	60		mg/Kg	20	9/4/2019 2:19:19 PM	47260
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**BRM**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	9/4/2019 1:18:42 PM	47258
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/4/2019 1:18:42 PM	47258
Surr: DNOP	108	70-130		%Rec	1	9/4/2019 1:18:42 PM	47258
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	17		mg/Kg	5	9/4/2019 12:59:13 PM	G62633
Surr: BFB	105	77.4-118		%Rec	5	9/4/2019 12:59:13 PM	G62633
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.084		mg/Kg	5	9/4/2019 12:59:13 PM	B62633
Toluene	ND	0.17		mg/Kg	5	9/4/2019 12:59:13 PM	B62633
Ethylbenzene	ND	0.17		mg/Kg	5	9/4/2019 12:59:13 PM	B62633
Xylenes, Total	ND	0.34		mg/Kg	5	9/4/2019 12:59:13 PM	B62633
Surr: 4-Bromofluorobenzene	89.0	80-120		%Rec	5	9/4/2019 12:59:13 PM	B62633

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

Analytical Report
Lab Order **1909110**
Date Reported: **9/9/2019**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: S-4
Project: Lateral 6A-29
Collection Date: 9/3/2019 9:15:00 AM
Lab ID: 1909110-004 **Matrix:** SOIL **Received Date:** 9/4/2019 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	ND	60		mg/Kg	20	9/4/2019 2:31:39 PM	47260
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**BRM**
Diesel Range Organics (DRO)	35	8.6		mg/Kg	1	9/4/2019 2:07:19 PM	47258
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	9/4/2019 2:07:19 PM	47258
Surr: DNOP	114	70-130		%Rec	1	9/4/2019 2:07:19 PM	47258
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	18		mg/Kg	5	9/4/2019 1:44:56 PM	G62633
Surr: BFB	121	77.4-118	S	%Rec	5	9/4/2019 1:44:56 PM	G62633
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.091		mg/Kg	5	9/4/2019 1:44:56 PM	B62633
Toluene	ND	0.18		mg/Kg	5	9/4/2019 1:44:56 PM	B62633
Ethylbenzene	ND	0.18		mg/Kg	5	9/4/2019 1:44:56 PM	B62633
Xylenes, Total	0.81	0.36		mg/Kg	5	9/4/2019 1:44:56 PM	B62633
Surr: 4-Bromofluorobenzene	91.9	80-120		%Rec	5	9/4/2019 1:44:56 PM	B62633

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **1909110**
Date Reported: **9/9/2019**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM
Client Sample ID: S-5
Project: Lateral 6A-29
Collection Date: 9/3/2019 9:20:00 AM
Lab ID: 1909110-005 **Matrix:** SOIL **Received Date:** 9/4/2019 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	ND	60		mg/Kg	20	9/4/2019 2:44:00 PM	47260
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**BRM**
Diesel Range Organics (DRO)	28	9.2		mg/Kg	1	9/4/2019 1:02:06 PM	47258
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/4/2019 1:02:06 PM	47258
Surr: DNOP	105	70-130		%Rec	1	9/4/2019 1:02:06 PM	47258
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	20		mg/Kg	5	9/4/2019 2:07:53 PM	G62633
Surr: BFB	106	77.4-118		%Rec	5	9/4/2019 2:07:53 PM	G62633
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.098		mg/Kg	5	9/4/2019 2:07:53 PM	B62633
Toluene	ND	0.20		mg/Kg	5	9/4/2019 2:07:53 PM	B62633
Ethylbenzene	ND	0.20		mg/Kg	5	9/4/2019 2:07:53 PM	B62633
Xylenes, Total	ND	0.39		mg/Kg	5	9/4/2019 2:07:53 PM	B62633
Surr: 4-Bromofluorobenzene	88.4	80-120		%Rec	5	9/4/2019 2:07:53 PM	B62633

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **1909110**
Date Reported: **9/9/2019**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM **Client Sample ID:** SP-1
Project: Lateral 6A-29 **Collection Date:** 9/3/2019 9:25:00 AM
Lab ID: 1909110-006 **Matrix:** SOIL **Received Date:** 9/4/2019 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	ND	60		mg/Kg	20	9/4/2019 2:56:22 PM	47260
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**BRM**
Diesel Range Organics (DRO)	10	9.7		mg/Kg	1	9/4/2019 12:39:54 PM	47258
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/4/2019 12:39:54 PM	47258
Surr: DNOP	97.6	70-130		%Rec	1	9/4/2019 12:39:54 PM	47258
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	20		mg/Kg	5	9/4/2019 2:30:47 PM	G62633
Surr: BFB	100	77.4-118		%Rec	5	9/4/2019 2:30:47 PM	G62633
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.098		mg/Kg	5	9/4/2019 2:30:47 PM	B62633
Toluene	ND	0.20		mg/Kg	5	9/4/2019 2:30:47 PM	B62633
Ethylbenzene	ND	0.20		mg/Kg	5	9/4/2019 2:30:47 PM	B62633
Xylenes, Total	ND	0.39		mg/Kg	5	9/4/2019 2:30:47 PM	B62633
Surr: 4-Bromofluorobenzene	85.9	80-120		%Rec	5	9/4/2019 2:30:47 PM	B62633

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1909110**
09-Sep-19

Client: ENSOLUM
Project: Lateral 6A-29

Sample ID: **MB-47260**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **47260**	RunNo: **62640**							
Prep Date: **9/4/2019**	Analysis Date: **9/4/2019**	SeqNo: **2133606**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-47260**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **47260**	RunNo: **62640**							
Prep Date: **9/4/2019**	Analysis Date: **9/4/2019**	SeqNo: **2133607**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.2	90	110			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1909110**

09-Sep-19

Client: ENSOLUM

Project: Lateral 6A-29

Sample ID: **LCS-47258** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **47258** RunNo: **62627**

Prep Date: **9/4/2019** Analysis Date: **9/4/2019** SeqNo: **2132023** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	107	63.9	124			
Surr: DNOP	4.9		5.000		97.5	70	130			

Sample ID: **MB-47258** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **47258** RunNo: **62627**

Prep Date: **9/4/2019** Analysis Date: **9/4/2019** SeqNo: **2132024** Units: **mg/Kg**

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	11		10.00		111	70	130			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1909110**

09-Sep-19

Client: ENSOLUM

Project: Lateral 6A-29

Sample ID: **RB**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **G62633**	RunNo: **62633**
Prep Date:	Analysis Date: **9/4/2019**	SeqNo: **2132532** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		99.3	77.4	118			

Sample ID: **2.5UG GRO LCS**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **G62633**	RunNo: **62633**
Prep Date:	Analysis Date: **9/4/2019**	SeqNo: **2132533** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.8	80	120			
Surr: BFB	1200		1000		121	77.4	118			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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1909110**

09-Sep-19

Client: ENSOLUM

Project: Lateral 6A-29

Sample ID: **RB** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **B62633** RunNo: **62633**

Prep Date: Analysis Date: **9/4/2019** SeqNo: **2132567** Units: **mg/Kg**

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-Bromofluorobenzene	0.86		1.000		85.8	80	120			

Sample ID: **100NG BTEX LCS** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **B62633** RunNo: **62633**

Prep Date: Analysis Date: **9/4/2019** SeqNo: **2132568** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	106	80	120			
Toluene	1.0	0.050	1.000	0	104	80	120			
Ethylbenzene	1.1	0.050	1.000	0	106	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.1	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **ENSOLUM AZTEC** Work Order Number: **1909110** RcptNo: **1**

Received By: **Daniel Marquez** **9/4/2019 8:00:00 AM**

Completed By: **Leah Baca** **9/4/2019 8:46:29 AM** Leah SBaca

Reviewed By:

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: (<2 or >12 unless noted)
Adjusted?
Checked by: DAD 9/4/19

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.3	Good	Yes			
2	3.0	Good	Yes			

Chain-of-Custody Record

Client: Ensolum

Mailing Address: 606 S Rio Grande Suit A 87410

Phone #:

email or Fax#:

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 100%
☐ Standard ☑ Rush 9-4-19

Project Name: Lateral 6A-29

Project #: 05A1226069

Project Manager: K Summers

Sampler: C DAbout

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 0.7-0.4=0.3°C / 3.4-0.4=3.0°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 1909110	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/3/19	900	S	S-1	1 4oz Jar	Cool	-001	X	X					X			
	905	S	S-2			-002	X	X					X			
	910	S	S-3			-003	X	X					X			
	915	S	S-4			-004	X	X					X			
	920	S	S-5			-005	X	X					X			
	925	S	SP-1			-006	X	X					X			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/3/19	1232				9/3/19	1232
9/3/19	2100			Courier	9-4-19	8:00

Remarks: PM Tom Long
Pay Key RB21200
AFE# N43654

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

Action 9139

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
ENTERPRISE FIELD SERVICES, LLC	PO Box 4324	Houston, TX77210	241602	9139	C-141

OCD Reviewer	Condition
csmith	None