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: 241602
Contact Name: Thomas Long	Contact Telephone: 505-599-2286
Contact email:tjlong@eprod.com	Incident # (assigned by OCD) nAPP2213148781
Contact mailing address: 614 Reilly Ave, Farmington, NM 87401	

## **Location of Release Source**

Latitude 36.805079

Longitude -107.994599

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Aztec Gas Com 4#2	Site Type Natural Gas Gathering Pipeline
Date Release Discovered: 05/11/2022	Serial Number (if applicable): N/A

ſ	Unit Letter	Section	Township	Range	County
	0	21	30N	11W	San Juan

Surface Owner: State Federal Tribal Private (Name: Duane Meador

# 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): 5-10 BBLS	Volume Recovered (bbls): None
Natural Gas	Volume Released (Mcf): 9.3 MCF	Volume Recovered (Mcf): None
Other (describe)	Volume/Weight Released (provide units):	Volume/Weight Recovered (provide units)

**Cause of Release:** On May 6, 2022, 2021, Enterprise had a release of natural gas and natural gas liquids from the Aztec Gas Com #2 pipeline. The pipeline was isolated, depressurized, locked and tagged out. No washes were affected. No residences were affected. No emergency service responded. On November 11, 2021, Enterprise determined the release reportable due the volume of impacted subsurface soil. The final excavation dimensions measured approximately 15 feet long by 13 feet wide by 8 feet deep. A total of 61 cubic yards of hydrocarbon impacted soil was excavated and transported to a New Mexico Oil Conservation Division (NMOCD) approved land farm. A third party closure report is included with this "Final." C-141.

Page 2

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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# 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.

<b><u>Closure Report Attachment Checklist</u>: Each of the follow</b>	wing items must be included in the closure report.
A scaled site and sampling diagram as described in 19.1	5.29.11 NMAC
Photographs of the remediated site prior to backfill or p must be notified 2 days prior to liner inspection)	photos of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate	e ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file may endanger public health or the environment. The acceptar should their operations have failed to adequately investigate a human health or the environment. In addition, OCD acceptan compliance with any other federal, state, or local laws and/or	omplete to the best of my knowledge and understand that pursuant to OCD rules certain release notifications and perform corrective actions for releases which nce of a C-141 report by the OCD does not relieve the operator of liability and remediate contamination that pose a threat to groundwater, surface water, nee of a C-141 report does not relieve the operator of responsibility for regulations. The responsible party acknowledges they must substantially the conditions that existed prior to the release or their final land use in the OCD when reclamation and re-vegetation are complete.
Timed Name. Thomas Long	
Signature:	Date: <u>07-13-2022</u>
email: <u>tjlong@eprod.com</u>	Telephone <u>: (505) 599-2286</u>
OCD Only	
Received by:	Date:
	party of liability should their operations have failed to adequately investigate and urface water, human health, or the environment nor does not relieve the responsible s and/or regulations.
Closure Approved by:	Date:07/27/2022
Closure Approved by: <u>Nelson Velez</u> Printed Name: <u>Nelson Velez</u>	Environmental Specialist – Adv



## **CLOSURE REPORT**

Property:

Aztec Gas Com 4#2 (05/11/22) Unit Letter O, S16 T30N R11W San Juan County, New Mexico

## NM EMNRD OCD Incident ID No. NAPP2213148781

July 5, 2022 Ensolum Project No. 05A1226192

Prepared for:

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

Prepared by:

Duchi

Ranee Deechilly Project Manager

umm

Kyle Summers Senior Managing Geologist

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

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5.0	SOIL LABORATORY ANALYTICAL METHODS
6.0	SOIL DATA EVALUATION
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8.0	FINDINGS AND RECOMMENDATION
9.0	STANDARDS OF CARE, LIMITATIONS, AND RELIANCE.   5     9.1   Standard of Care.   5     9.2   Limitations.   5
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Appendix B:	Figure A Figure B Figure C Figure D Figure E Figure F	300 Foot Radius Occupied Structure Identification Water Well and Natural Spring Location Wetlands
Appendix C:	Executed C-	-138 Solid Waste Acceptance Form
Appendix D:	Photograph	ic Documentation
Appendix E:	Regulatory	Correspondence
Appendix F:	Table 1 – Sc	oil Analytical Summary
Appendix G:	Laboratory	Data Sheets & Chain of Custody Documentation

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# **ENSOLUM**

Closure Report Enterprise Field Services, LLC Aztec Com 4#2 (05/11/22) July 5, 2022

## 1.0 INTRODUCTION

### 1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)				
Site Name:	Aztec Com 4#2 (05/11/22) (Site)				
NM EMNRD OCD Incident ID No.					
Location:	36.8051079° North, 107.994599° West Unit Letter O, Section 16, Township 30 North, Range 11 West San Juan County, New Mexico				
Property:	Private				
Regulatory:     New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)					

On May 6, 2022, Enterprise personnel discovered of a release of natural gas from the Aztec Com 4#2 pipeline. Enterprise verified a leak and subsequently isolated and locked the pipeline out of service. Additionally, Enterprise initiated activities to repair the pipeline and remediate petroleum hydrocarbon impact. On May 11, 2022, Enterprise determined the release was "reportable" due to the estimated volume of impacted soil. The NM EMNRD OCD was subsequently notified.

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 NM EMNRD OCD closure criteria.

## 2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the NM EMNRD OCD. To address activities related to oil and gas releases, the NM EMNRD OCD references NM 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. The appropriate closure criteria for sites are determined using the siting requirements outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC. Ensolum utilized the general site characteristics and information available from NM state agency databases and federal agency geospatial databases to determine the appropriate closure criteria for the Site. Supporting figures and documentation associated with the following Siting bullets are provided in **Appendix B**.

 The NM Office of the State Engineer (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). Numerous PODs were identified in the same Public Land Survey System (PLSS) section as the Site and in adjacent sections. The average depth to water for the PODs located in this PLSS section and in adjacent PLSS sections is approximately 27 feet below grade surface (bgs). The closest PODs (SJ-02923, SJ-03257, SJ-03265, Closure Report Enterprise Field Services, LLC Aztec Com 4#2 (05/11/22) July 5, 2022

# **ENSOLUM**

and SJ-03310) are located within the Animas River valley and approximately 0.77 miles from the Site. The average depth to water for these four PODS is 42.5 feet bgs (**Figure A**, **Appendix B**).

- Numerous cathodic protection wells (CPWs) were identified in the same PLSS section and in the • adjacent PLSS sections in the NM EMNRD OCD imaging database. Six CPWs are located within one mile of the Site and are depicted on Figure B (Appendix B). The records for the cathodic protection well located near the Fifield #4 well location indicate a depth to water of approximately 100 feet bgs. This cathodic protection well is located approximately 0.5 miles southwest of the Site and is approximately 13 feet higher in elevation than the Site. The records for the cathodic protection well located near the Fuller #1 and #3 well locations indicate a depth to water of approximately 80 feet bgs. This cathodic protection well is located approximately 0.67 miles southeast of the Site and is approximately 48 feet higher in elevation than the Site. The records for the cathodic protection well located near the Gonzales State Com #1 well location indicate a depth to water of approximately 120 feet bgs. This cathodic protection well is located approximately 0.72 miles north of the Site and is approximately 41 feet lower in elevation than the Site. The records for the cathodic protection well located near the Morris A#6 well location indicate a depth to water of approximately 140 feet bgs. This cathodic protection well is located approximately 0.79 miles southwest of the Site and is approximately 50 feet higher in elevation than the Site. The records for the cathodic protection well located near the Taylor #1R, Com #2 well locations indicate a depth to water of approximately 65 feet bgs. This cathodic protection well is located approximately 0.79 miles west of the Site and is approximately 61 feet lower in elevation than the Site. The records for the cathodic protection well located near the Elliott Fed #1-22 and Morris A#10 well locations indicate a depth to water of approximately 125 feet bgs. This cathodic protection well is located approximately 0.96 miles southeast of the Site and is approximately 81 feet higher in elevation than the Site.
- The Site is not located within 300 feet of a NM EMNRD OCD-defined continuously flowing watercourse or significant watercourse. The Site is located approximately 635 feet southeast of Williams Arroyo (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 (Figure D, Appendix B).
- No springs, or private domestic fresh water wells used by less than five households for domestic or stock watering purposes were identified within 500 feet of the Site (Figure E, Appendix B).
- No fresh water wells or springs were identified within 1,000 feet of the Site. The residences located within the 1,000 feet may have unregistered water wells (**Figure E**, **Appendix B**).
- The Site is 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 within 300 feet of a wetland (**Figure F**, **Appendix B**).
- Based on information identified in the NM Mining and Minerals Division's Geographic Information System (GIS) Maps and Mine Data database, the Site is not within an area overlying a subsurface mine (Figure G, Appendix B).
- The Site is not located within an unstable area.

ENSOLUM

Closure Report Enterprise Field Services, LLC Aztec Com 4#2 (05/11/22) July 5, 2022

• Based on information provided by the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL) geospatial database, the Site is within a 100-year floodplain (**Figure H**, **Appendix B**).

Based on available information, the applicable closure criteria for soils remaining in place at the Site include:

Tier I Closure Criteria for Soils Impacted by a Release									
Constituent <sup>1</sup>	Limit								
Chloride	600 mg/kg								
TPH (GRO+DRO+MRO) <sup>2</sup>	EPA SW-846 Method 8015	100 mg/kg							
BTEX <sup>3</sup>	EPA SW-846 Method 8021 or 8260	50 mg/kg							
Benzene	EPA SW-846 Method 8021 or 8260	10 mg/kg							

<sup>1</sup> – Constituent concentrations are in milligrams per kilograms (mg/kg).

<sup>2</sup> – Total Petroleum Hydrocarbons (TPH). Gasoline Range Organics (GRO). Diesel Range Organics (DRO). Motor Oil/Lube Oil Range Organics (MRO).

<sup>3</sup> – Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX).

## 3.0 SOIL REMEDIATION ACTIVITIES

On May 6, 2022, Enterprise initiated activities to remediate petroleum hydrocarbon impact resulting from the release. During the remediation and corrective action activities, Kelley Oilfield Services, Inc., (Kelley), provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The final excavation measured approximately 15 feet long and 13 feet wide at the maximum extents. The maximum depth of the excavation measured approximately 8 feet bgs. The lithology encountered during the completion of remediation activities consisted primarily of unconsolidated silty sand, weathered sandstone, and shale.

Approximately 61 cubic yards (yd<sup>3</sup>) of petroleum hydrocarbon affected soils were transported to the Envirotech, Inc., (Envirotech) landfarm near Hilltop, NM for disposal/remediation. The executed C-138 solid waste acceptance form is provided in **Appendix C**. The excavation was backfilled with imported fill, was compacted, and then contoured to the surrounding topography.

**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 D**.

## 4.0 SOIL SAMPLING PROGRAM

Ensolum field screened the soil samples from the excavation utilizing a photoionization detector (PID) fitted with a 10.6 eV lamp to guide excavation extents.

Ensolum's soil sampling program included the collection of five composite soil samples (S-1 through S-5) from the excavation for laboratory analysis. The composite samples were comprised of five aliquots each and represent an estimated 200 square foot (ft<sup>2</sup>) sample area (or less) per guidelines outlined in Section D of 19.15.29.12 NMAC. Hand tools and a backhoe, operated by Kelley, were utilized to obtain fresh aliquots from each area of the excavation. Regulatory correspondence is provided in **Appendix E**.

## First Sampling Event

On May 12, 2022, the first sampling event was performed at the Site. The NM EMNRD OCD was notified of the sampling event although no representative was present during sampling activities. Composite soil



sample S-1 (7.5'-8') was collected from the floor of the excavation. Composite soil samples S-2 (0'-8'), S-3 (0'-7.5'), S-4 (0'-8'), and S-5 (0'-8') were collected from the walls of the excavation.

All soil samples were collected and 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, NM, under proper chain-of-custody procedures.

## 5.0 SOIL LABORATORY ANALYTICAL METHODS

The composite soil samples were analyzed for BTEX using Environmental Protection Agency (EPA) SW-846 Method #8021; TPH GRO/DRO/MRO using EPA SW-846 Method #8015; and chlorides using EPA Method #300.0.

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

## 6.0 SOIL 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) to the Tier I NM EMNRD OCD closure criteria. The laboratory analytical results are summarized in **Table 1 (Appendix F)**.

• The laboratory analytical results for composite soil samples S-3 and S-4 indicate benzene concentrations of 0.024 mg/kg and 0.021 mg/kg, respectively, which are less than the NM EMNRD OCD closure criteria of 10 mg/kg. The laboratory analytical results for composite soil samples S-1, S-2, and S-5 indicate benzene is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 10 mg/kg.

#### N V - 07/27/2022

- The laboratory analytical results for composite soil samples S-3, S-4, and S-5 indicate total BTEX concentrations of 0.82 mg/kg, 0.50 mg/kg, and 0.57 mg/kg, respectively, which are less than the NM EMNRD OCD closure criteria of \$50 mg/kg. The laboratory analytical results for composite soil samples S-1 and S-2 indicate total BTEX is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 50 mg/kg.
- The laboratory analytical results for composite soil samples S-2 through S-5 indicate combined TPH GRO/DRO/MRO concentrations ranging from 10 mg/kg (S-2) to 15 mg/kg (S-3), which are less than the New Mexico EMNRD OCD closure criteria of 100 mg/kg. The laboratory analytical results for composite soil sample S-1 indicate combined TPH GRO/DRO/MRO is not present at a concentration greater than the laboratory PQLs/RLs, which is less than the New Mexico EMNRD OCD closure criteria of 100 mg/kg.
- The laboratory analytical results for all composite soil samples indicate chloride is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the New Mexico EMNRD OCD closure criteria of 600 mg/kg.

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## 7.0 RECLAMATION AND REVEGETATION

The excavation was backfilled with clean imported fill and then contoured to the surrounding topography. Enterprise will re-seed the Site with an approved seeding mixture.

#### 8.0 FINDINGS AND RECOMMENDATION

- Five composite soil samples were collected from the Site. Based on laboratory analytical results, benzene, total BTEX, combined TPH GRO/DRO/MRO, and chloride concentrations are below the New Mexico EMNRD OCD closure criteria.
- Approximately 61 yd<sup>3</sup> of petroleum hydrocarbon affected soils was transported to the Envirotech landfarm for disposal/remediation. The excavation was backfilled with clean imported fill and then contoured to the surrounding topography.

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 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

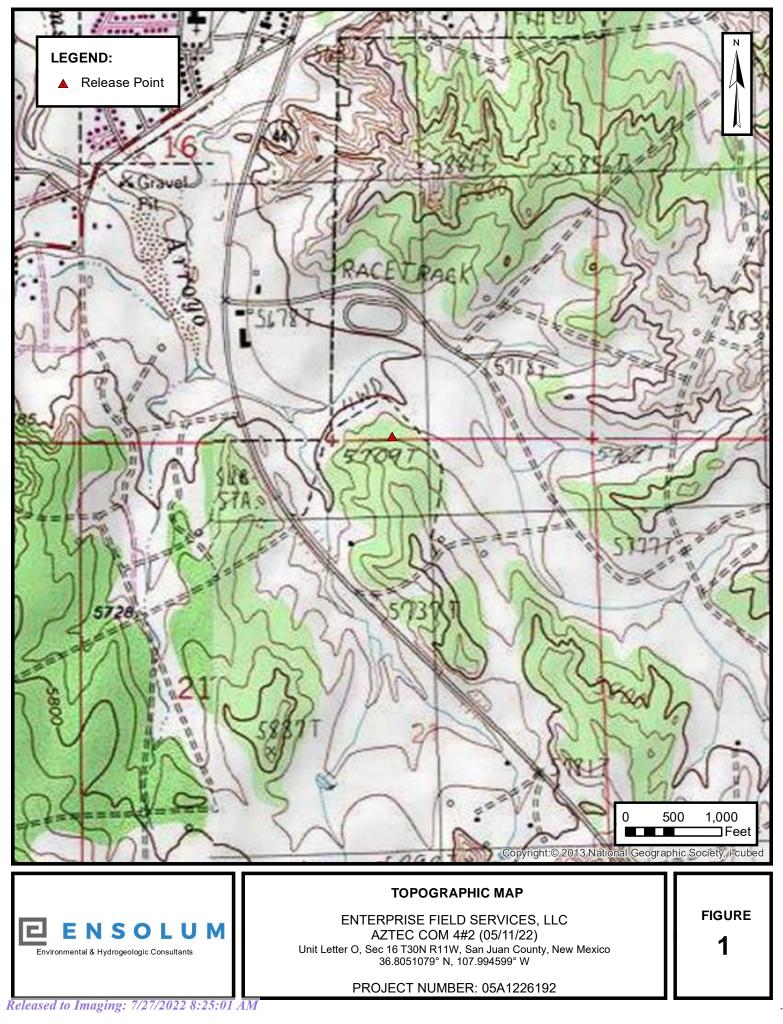
This report has been prepared for the exclusive use of Enterprise, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Enterprise and Ensolum. Any unauthorized distribution 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 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.

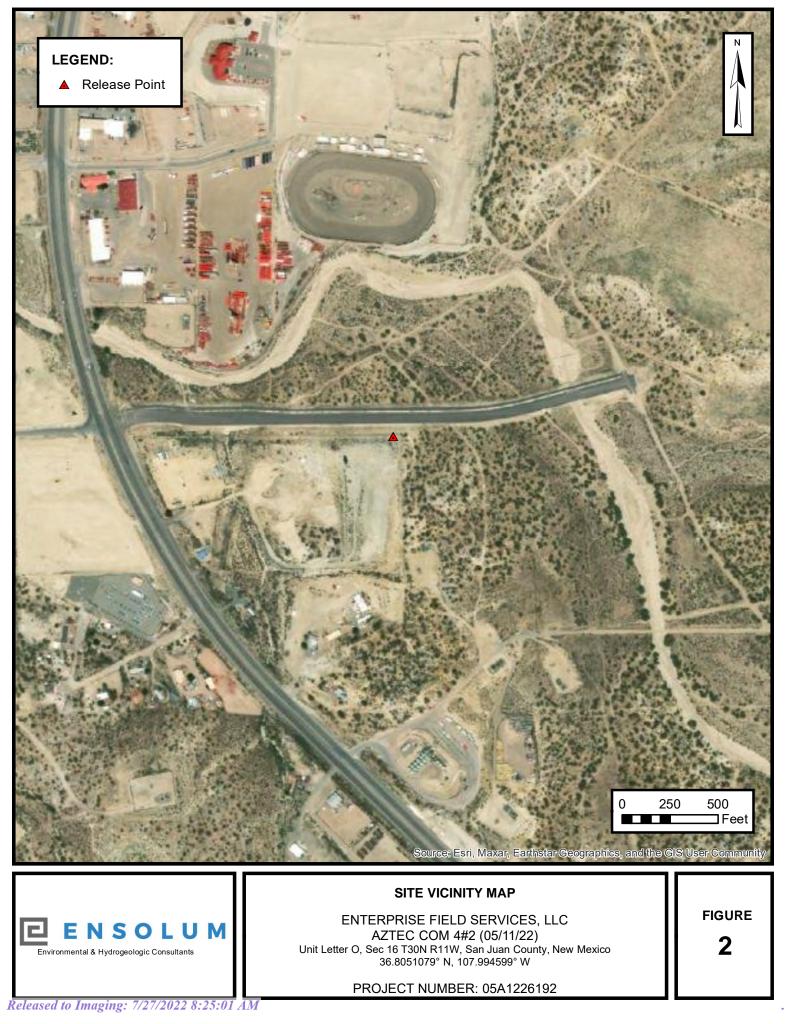


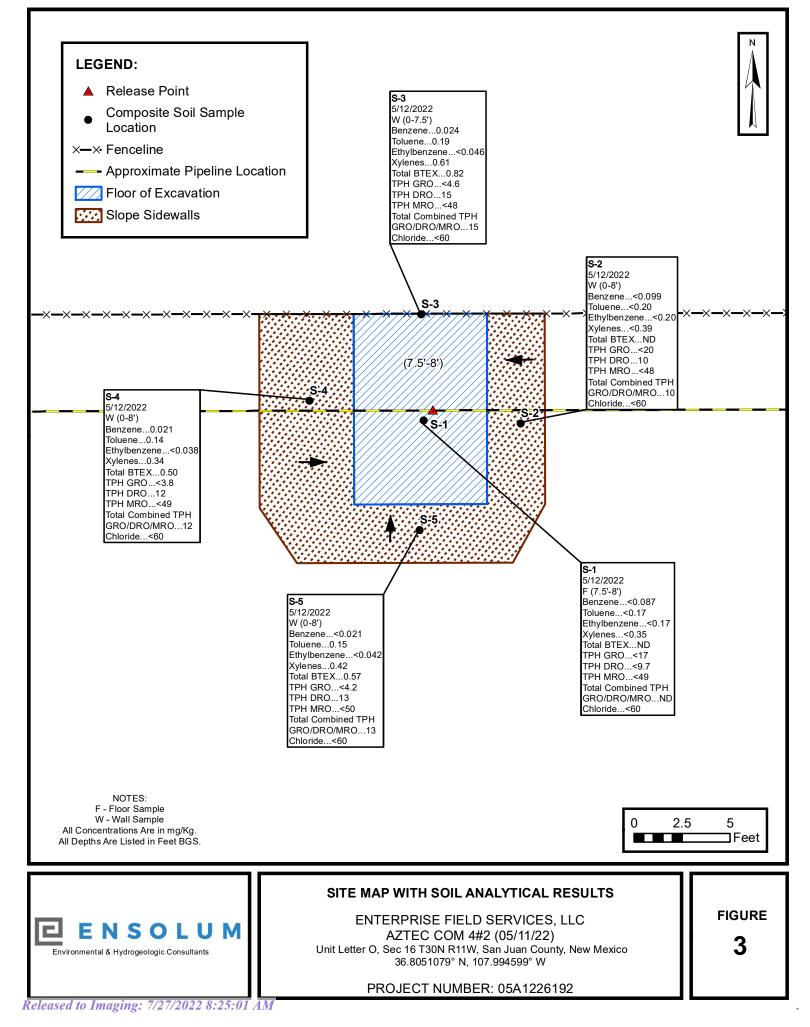
# APPENDIX A

Figures

Received by OCD: 7/13/2022 7:37:15 AM





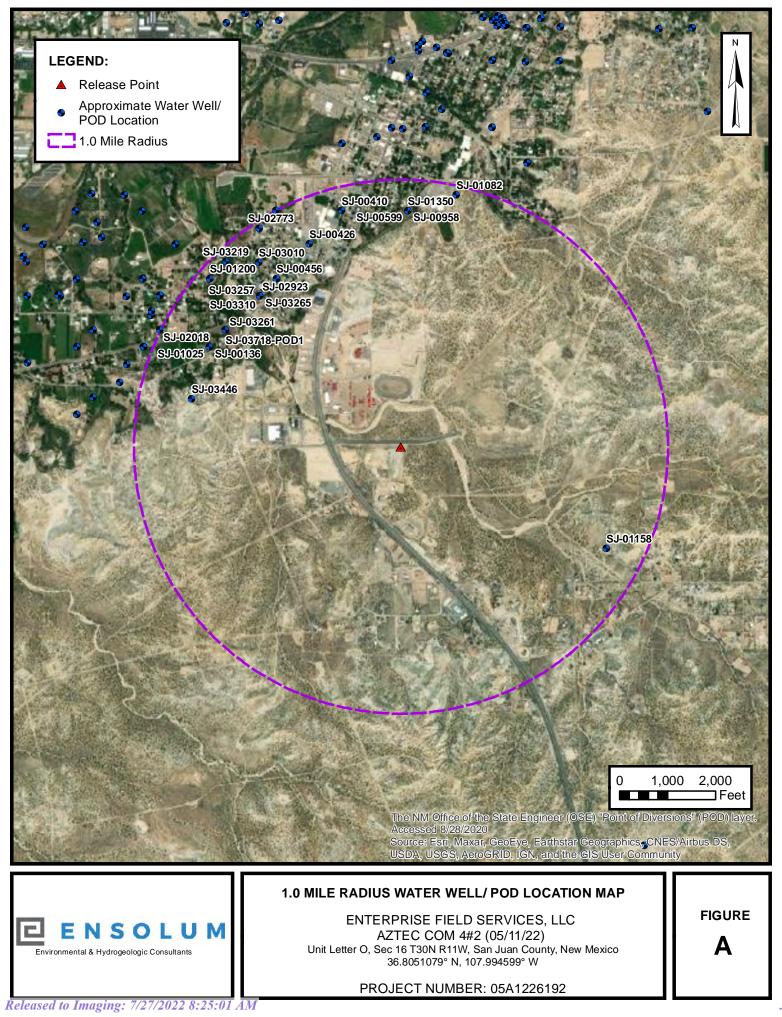


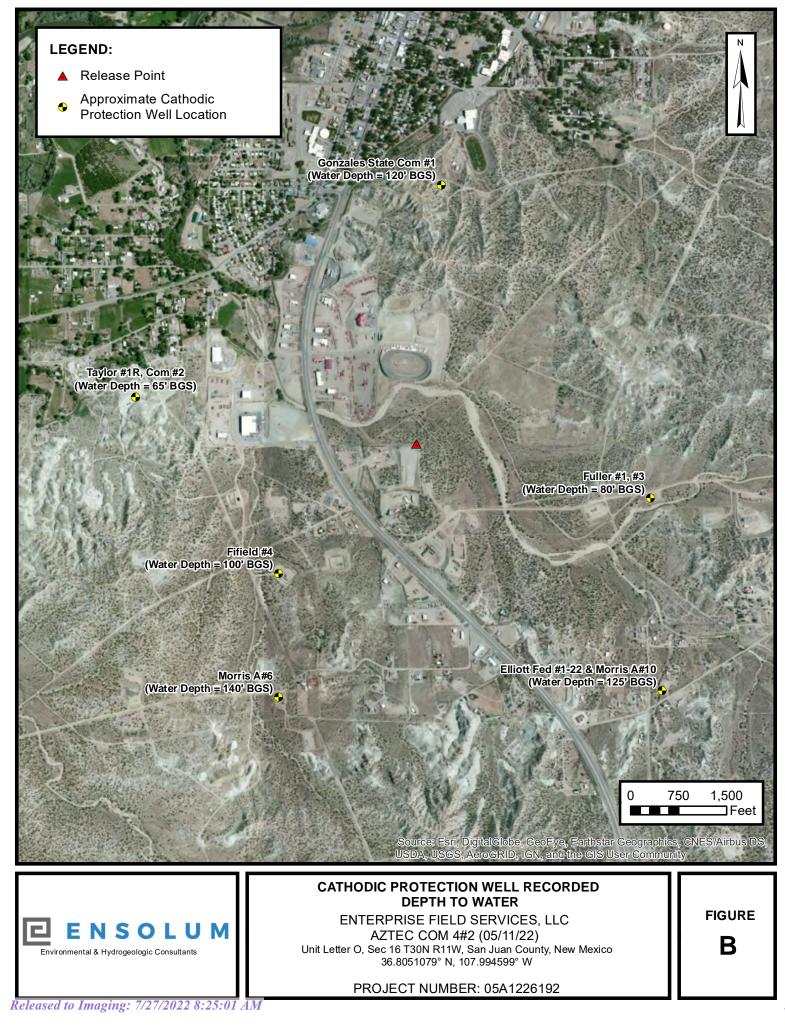


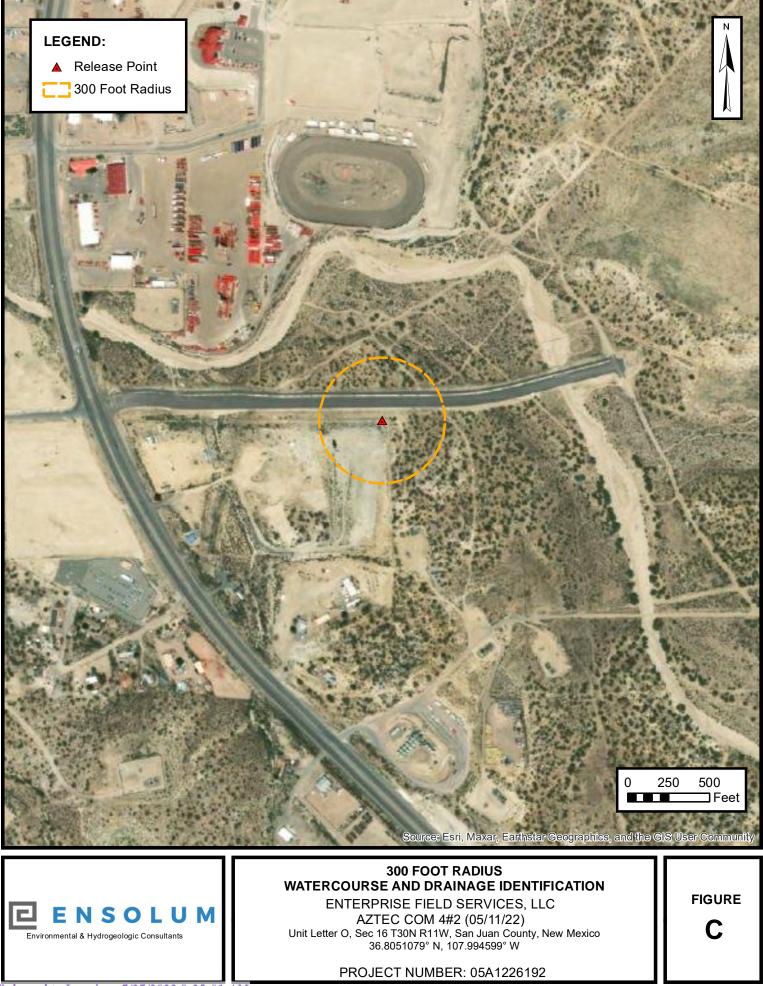
# APPENDIX B

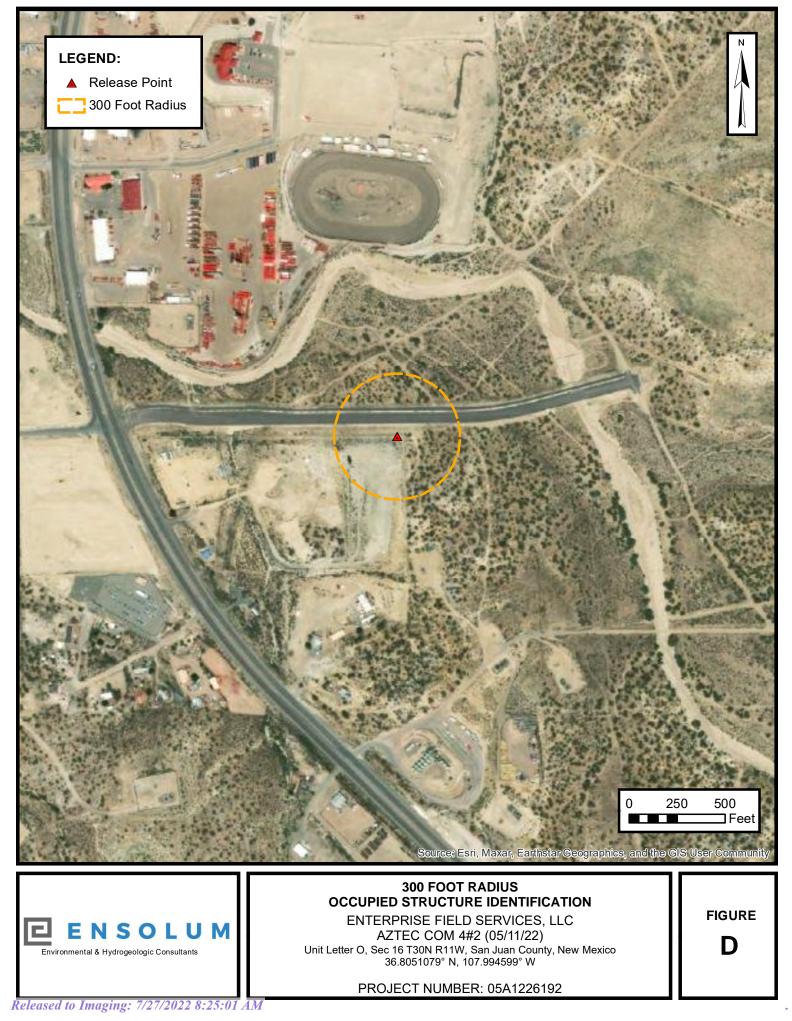
Siting Figures and Documentation

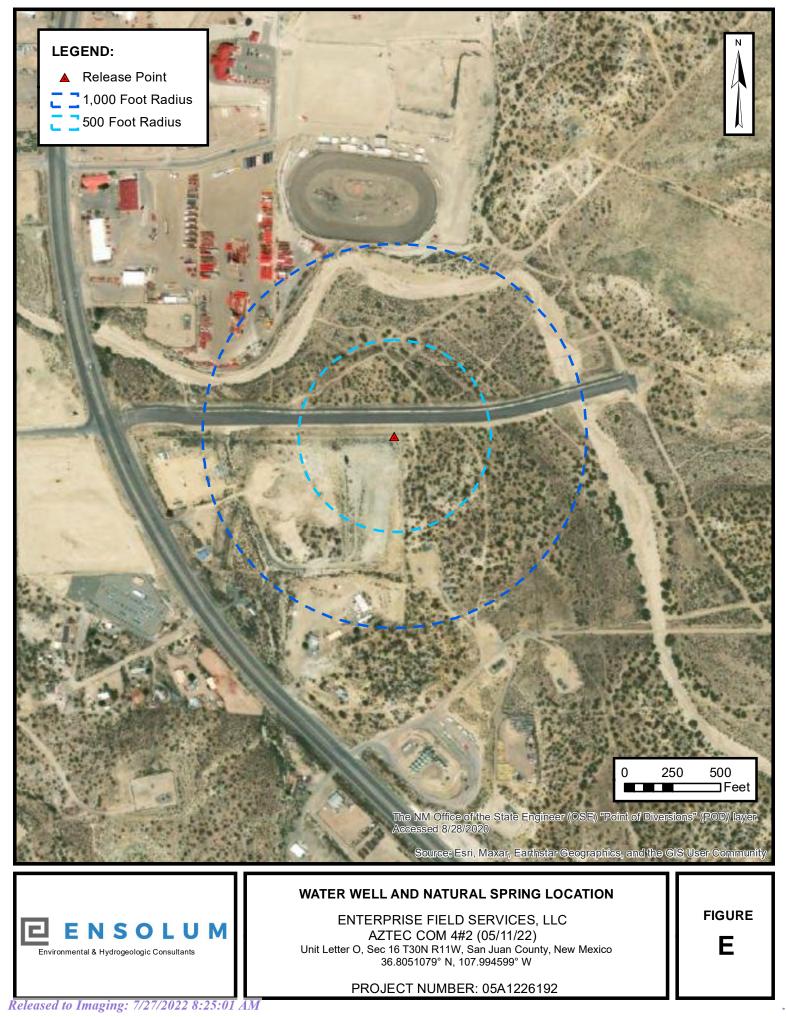
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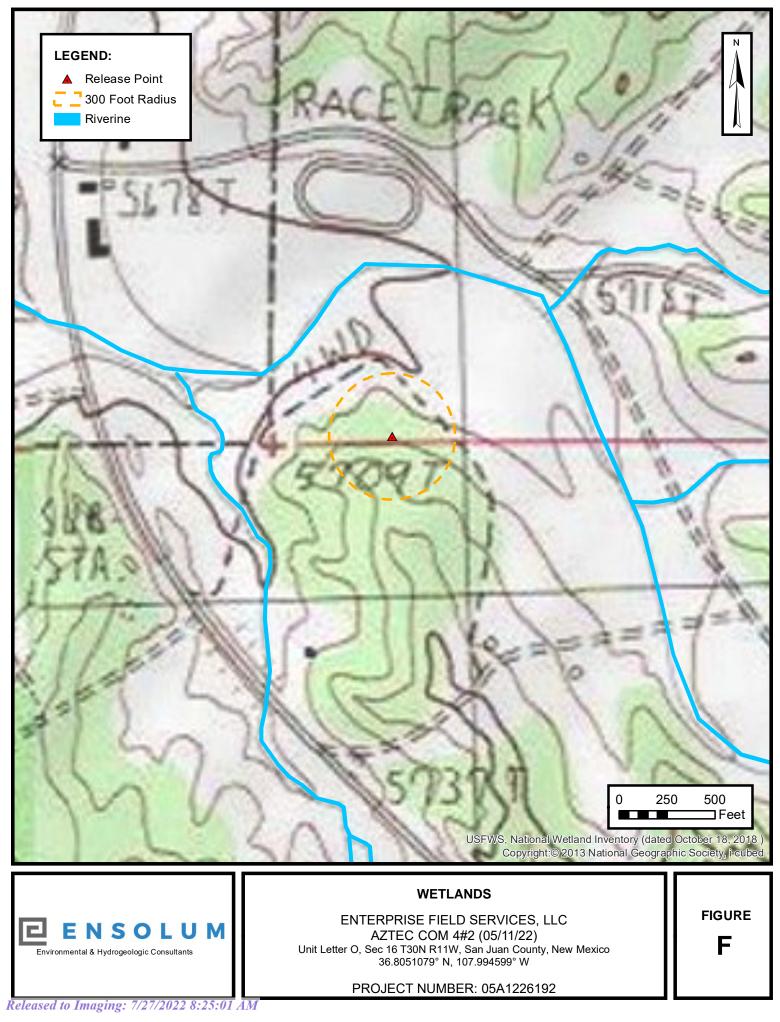


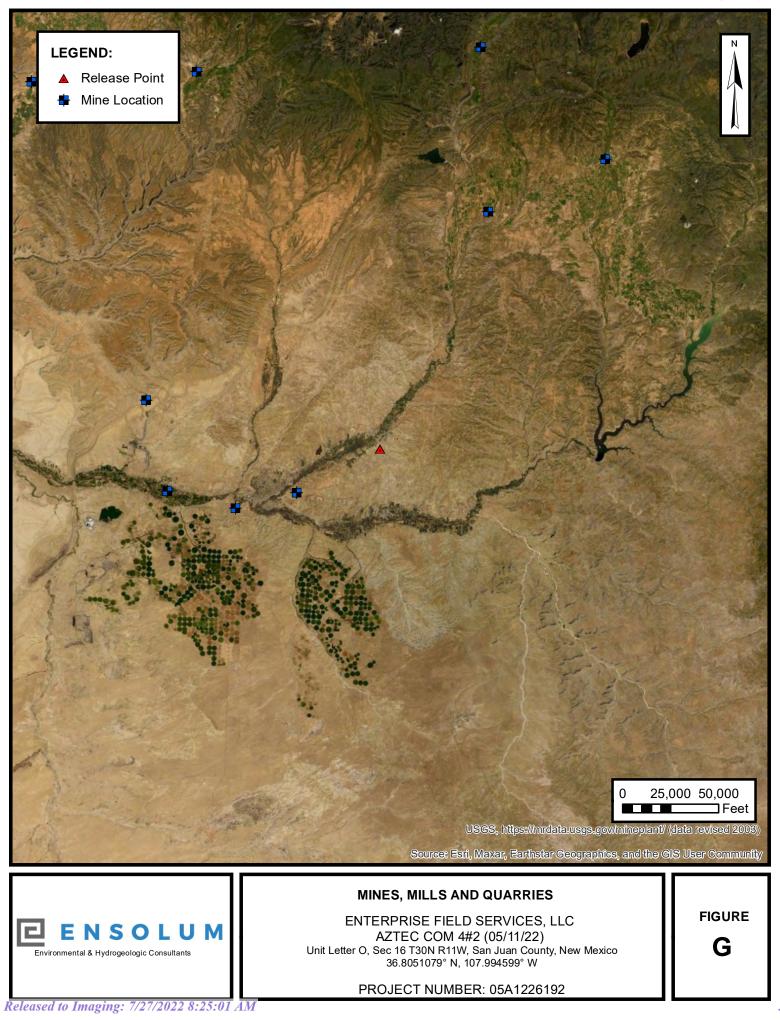


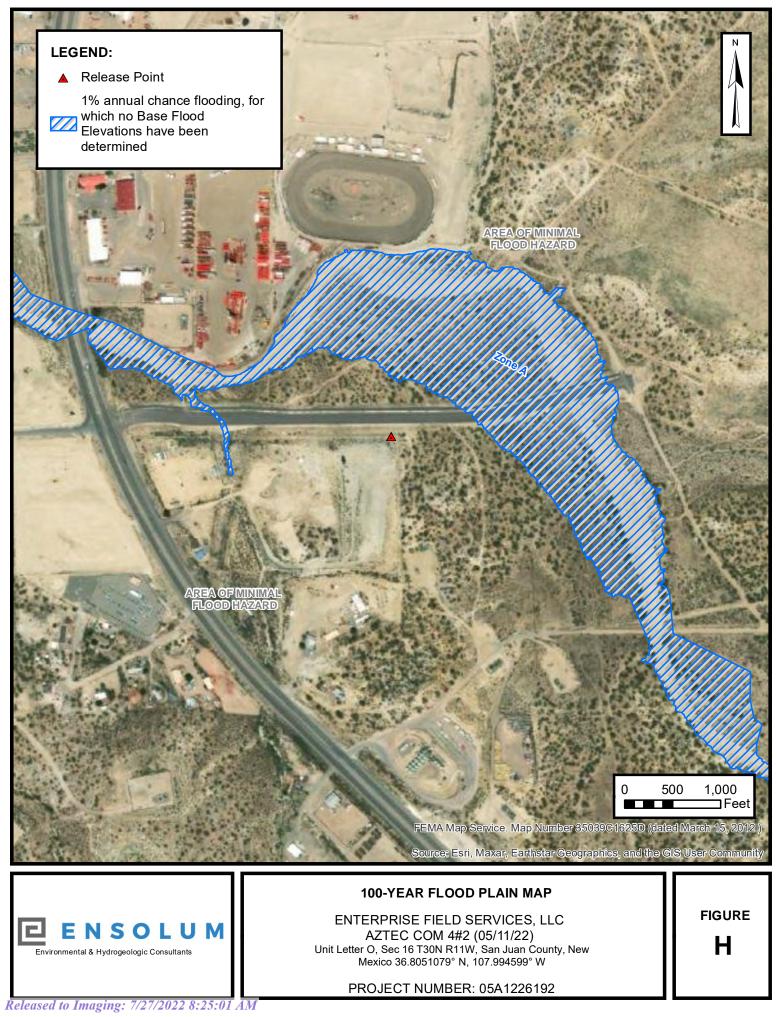












# New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a	(R=POD has been replaced O=orphaned, C=the file is		rter	s a	re	1=N\	W 2=N	IE 3=SW	′ 4=SE)				
water right file.)	closed)	(qua	rter	s a	re	smal	lest to	largest)	(NAD83	UTM in meters)		(In feet	t)
POD Number	POD Sub- Code basin (	`ountı	-	Q 16	-		Twe	Png	х	Y			Water Column
SJ 00136	SJAR	SJ	, 01				30N		231716	4078065* 😜	69	35	34
SJ 00159	SJAR	SJ		1	3	17	30N	11W	230530	4078103* 🌍	35	8	27
SJ 00166	SJAR	SJ		3	2	17	30N	11W	231332	4078482* 🌍	48	11	37
<u>SJ 00183</u>	SJAR	SJ		1	1	08	30N	11W	230601	4080532* 🌍	360	300	60
SJ 00220	SJAR	SJ	3	2	2	08	30N	11W	231695	4080392* 🌍	60	36	24
<u>SJ 00228</u>	SJAR	SJ	4	2	2	08	30N	11W	231895	4080392* 🌍	67	38	29
<u>SJ 00234</u>	SJAR	SJ		1	4	17	30N	11W	231324	4078076* 🌍	54	23	31
SJ 00249	SJAR	SJ	2	4	2	08	30N	11W	231879	4080189* 🌍	46	30	16
SJ 00332	SJAR	SJ		2	2	08	30N	11W	231796	4080493* 🌍	52	34	18
<u>SJ 00347</u>	SJAR	SJ			4	09	30N	11W	233146	4079436* 🌍	36	19	17
<u>SJ 00348</u>	SJAR	SJ	4	3	1	10	30N	11W	233866	4079903* 🌍	72	24	48
SJ 00364	SJAR	SJ	2	3	2	09	30N	11W	233071	4080140* 🌍	50	20	30
SJ 00364 CLW263561	0	SJ	2	3	2	09	30N	11W	233071	4080140* 🌍	33	11	22
SJ 00410	SJAR	SJ		2	1	16	30N	11W	232531	4078851* 🌍	61	45	16
SJ 00411	SJAR	SJ		1	4	17	30N	11W	231324	4078076* 🌍	60	25	35
SJ 00438	SJAR	SJ	3	2	1	09	30N	11W	232486	4080362* 🌍	29	19	10
SJ 00457	SJAR	SJ	2	1	4	17	30N	11W	231423	4078175* 🌍	52	18	34
SJ 00650	SJAR	SJ	3	1	4	17	30N	11W	231223	4077975* 🌍	49	18	31
SJ 00665	SJAR	SJ		1	2	17	30N	11W	231341	4078888* 🌍	28	14	14
<u>SJ 00745</u>	SJAR	SJ			2	17	30N	11W	231533	4078683* 🌍	54	30	24
<u>SJ 00750</u>	SJAR	SJ		4	1	09	30N	11W	232573	4080059* 🌍	26	6	20
SJ 00924	SJAR	SJ	2	2	1	09	30N	11W	232686	4080562* 🌍	46	16	30
SJ 00925	SJAR	SJ	2	1	4	08	30N	11W	231467	4079798* 🌍	32	20	12
SJ 01057	SJAR	SJ		3	2	17	30N	11W	231332	4078482* 🌍	63	28	35
<u>SJ 01060</u>	SJAR	SJ		3	2	17	30N	11W	231332	4078482* 🌍	58	23	35
<u>SJ 01082</u>	SJAR	SJ	1	2	2	16	30N	11W	233215	4078924* 🌍	80	34	46
I location was derived from Pl	LSS - see Help												

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(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a

water right file.)

been replaced, O=orphaned, C=the file is (quart closed) (quart

(R=POD has

s (quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

	POD Sub-	·		Q				-					Water
POD Number SJ 01115	Code basin ( SJAR	County SJ						<b>Rng</b> 11W	<b>X</b> 231895	Y 4080392* 😜	Well 35	Water 26	Column 9
SJ 01169	SJAR	SJ		3	1	09	30N	11W	232174	4080078* 🥌	56	33	23
SJ 01200	SJAR	SJ		4	2	17	30N	11W	231731	4078471* 🌍	50	20	30
SJ 01296	SJAR	SJ		2	3	17	30N	11W	230927	4078089* 🌍	50	10	40
<u>SJ 01342</u>	SJAR	SJ	1	1	2	17	30N	11W	231240	4078987* 🌍	26	5	21
SJ 01368	SJAR	SJ		2	3	08	30N	11W	230968	4079711* 🌍	59	39	20
SJ 01436	SJAR	SJ		1	4	09	30N	11W	232958	4079638* 🌍	210	50	160
<u>SJ 01451</u>	SJAR	SJ		2	2	08	30N	11W	231796	4080493* 🌍	64	34	30
<u>SJ 01465</u>	SJAR	SJ	2	3	1	09	30N	11W	232273	4080177* 🌍	47		
<u>SJ 01520</u>	SJAR	SJ	2	1	4	08	30N	11W	231467	4079798* 🌍	58	18	40
<u>SJ 01528</u>	SJAR	SJ		1	1	17	30N	11W	230548	4078912* 🌍	26	10	16
SJ 01560	SJAR	SJ		1	1	09	30N	11W	232188	4080482* 🌍	36	26	10
<u>SJ 01570</u>	SJAR	SJ		1	4	80	30N	11W	231368	4079699* 🌍	59	37	22
SJ 01574	SJAR	SJ		3	1	09	30N	11W	232174	4080078* 🌍	46	27	19
<u>SJ 01585</u>	SJAR	SJ		1	1	09	30N	11W	232188	4080482* 🌍	40	28	12
<u>SJ 01722</u>	SJAR	SJ			1	17	30N	11W	230745	4078706* 🌍	20	8	12
SJ 01722 POD2	SJAR	SJ	4	2	1	17	30N	11W	230985	4078712 🌍	17	3	14
<u>SJ 01810</u>	SJAR	SJ		4	3	17	30N	11W	230916	4077685* 🌍	29	9	20
<u>SJ 01814</u>	SJAR	SJ		2	2	08	30N	11W	231796	4080493* 🌍	52	10	42
<u>SJ 01847</u>	SJAR	SJ		1	4	17	30N	11W	231324	4078076* 🌍	30	6	24
SJ 01899	SJAR	SJ	2	3	1	17	30N	11W	230643	4078604* 🌍	27	7	20
<u>SJ 01948</u>	SJAR	SJ		2	1	17	30N	11W	230944	4078900* 🌍	21	3	18
SJ 01955	SJAR	SJ						11W	233370	4080022* 🌍	40	11	29
<u>SJ 01968</u>		SJ						11W	231796	4080493* 🌍	40	25	15
SJ 01999	SJAR	SJ						11W	231796	4080493* 🌍	61	45	16
SJ 02018	SJAR	SJ						11W	231716	4078065* 🌍	100	40	60
SJ 02176	SJAR							11W	233767	4080004* 🤤	57	37	20
SJ 02236		SJ						11W	232087	4080581* 🌍	35	17	18
<u>SJ 02237</u>	SJAR	SJ	1	3	1	09	30N	11W	232073	4080177* 🌍	48	28	20

\*UTM location was derived from PLSS - see Help

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a

water right file.)

(R=POD has been replaced, O=orphaned, C=the file is (qu

closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

Page 25 of 69

	POD Sub-		Q	-	-	0	T	-			-	-	Water
POD Number SJ 02241	Code basin ( SJAR	SJ	64				: <b>Tws</b> 30N	-	<b>X</b> 232375	<b>Y</b> 4080279* 🌍	Well 39	Water 27	Column 12
SJ 02261	SJAR	SJ	2	3	4	08	30N	11W	231449	4079393* 🥘			
SJ 02290	SJAR	SJ	2	4	2	09	30N	11W	233469	4080121* 🌍	45	15	30
SJ 02293	SJAR	SJ	2	4	2	08	30N	11W	231879	4080189* 🌍	50	35	15
SJ 02331	SJAR	SJ	2	4	2	08	30N	11W	231879	4080189* 🌍	53	35	18
SJ 02336	SJAR	SJ	2	3	1	09	30N	11W	232273	4080177* 🌍	46	11	35
SJ 02413	SJAR	SJ	1	4	3	08	30N	11W	230850	4079406* 🌍	40	31	9
<u>SJ 02485</u>	SJAR	SJ	4	1	4	08	30N	11W	231467	4079598* 🌍	49	30	19
<u>SJ 02493</u>	SJAR	SJ	1	3	1	09	30N	11W	232073	4080177* 🌍	49	26	23
<u>SJ 02528</u>	SJAR	SJ		4	2	09	30N	11W	233370	4080022* 🌍	60	28	32
SJ 02773	SJAR	SJ	3	1	1	16	30N	11W	232037	4078763* 🌍	46	25	21
SJ 02796	SJAR	SJ	2	3	4	09	30N	11W	233044	4079334* 🌍	100		
SJ 02817	SJAR	SJ	2	2	1	17	30N	11W	231043	4078999* 🌍	15		
SJ 02819	SJAR	SJ	3	3	2	10	30N	11W	234453	4079873* 🌍	140	40	100
SJ 02915	SJAR	SJ	1	4	3	80	30N	11W	230850	4079406* 🌍	45		
<u>SJ 02923</u>	SJAR	SJ	3	3	1	16	30N	11W	232028	4078358* 🌍	75	40	35
SJ 02975	SJAR	SJ	4	1	2	09	30N	11W	233084	4080342* 🌍	37	12	25
<u>SJ 03010</u>	SJAR	SJ	1	3	1	16	30N	11W	232028	4078558* 🌍	80	40	40
SJ 03019	SJAR	SJ	1	3	1	09	30N	11W	232073	4080177* 🌍	50	30	20
SJ 03030	SJAR	SJ	2	4	2	08	30N	11W	231879	4080189* 🌍	56	40	16
SJ 03031	SJAR	SJ	1	3	1	09	30N	11W	232073	4080177* 🌍	55	35	20
<u>SJ 03032</u>	SJAR	SJ	1	4	1	10	30N	11W	234060	4080088* 🌍	80	30	50
<u>SJ 03089</u>	SJAR	SJ	4	2	3	80	30N	11W	231067	4079610* 🌍	48	36	12
<u>SJ 03098</u>	SJAR	SJ	2	2	2	80	30N	11W	231895	4080592* 🌍	63	23	40
<u>SJ 03128</u>	SJAR	SJ	2	3	2	09	30N	11W	233071	4080140* 🌍	50		
<u>SJ 03154</u>	SJAR	SJ	4	1	1	08	30N	11W	230700	4080431* 🌍	40		
<u>SJ 03199</u>	SJAR	SJ	1	4	3	80	30N	11W	230850	4079406* 🌍	40	20	20
SJ 03202 POD1	SJAR	SJ	2	4	2	80	30N	11W	231955	4080282 🌍	57		
SJ 03209	SJAR	SJ	3	1	1	09	30N	11W	232087	4080381* 🌍	49	32	17

\*UTM location was derived from PLSS - see Help

(A CLW##### in the
POD suffix indicates the
POD has been replaced
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(R=POD has been replaced, O=orphaned, C=the file is (quarters are 1

closed) (qua

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

water right file.)	closed)	(quai	ter	s a	ie s	smai		largest)	(INADOS	s o i m in meters)		(in reet	)
	POD Sub-		-	-	Q								Water
POD Number	Code basin (	-						-	X	Y			Column
<u>SJ 03210</u>	SJAR	SJ	2	2	2	80	30N	11VV	231895	4080592* 🌍	60	30	30
<u>SJ 03213</u>	SJAR	SJ	2	4	4	09	30N	11W	233443	4079317* 🌍	100		
<u>SJ 03214</u>	SJAR	SJ	2	4	4	09	30N	11W	233443	4079317* 🌍	93	63	30
SJ 03218	SJAR	SJ	3	3	3	10	30N	11W	233642	4079100* 🌍	50	30	20
<u>SJ 03219</u>	SJAR	SJ	2	4	2	17	30N	11W	231830	4078570* 🌍	68	38	30
<u>SJ 03223</u>	SJAR	SJ	2	2	4	09	30N	11W	233456	4079719* 🌍	59	25	34
SJ 03225	SJAR	SJ	4	1	1	09	30N	11W	232287	4080381* 🌍	50		
SJ 03229	SJAR	SJ	4	1	1	09	30N	11W	232287	4080381* 🌍	50		
<u>SJ 03240</u>	SJAR	SJ	2	2	2	08	30N	11W	231895	4080592* 🌍	50		
SJ 03241	SJAR	SJ	3	3	2	17	30N	11W	231231	4078381 🌍	75	20	55
<u>SJ 03248</u>	SJAR	SJ	3	3	1	10	30N	11W	233666	4079903* 🌍	90	30	60
SJ 03249	SJAR	SJ	2	2	3	17	30N	11W	231026	4078188* 🌍	55	12	43
SJ 03257	SJAR	SJ	3	3	1	16	30N	11W	232028	4078358* 🌍	80	40	40
SJ 03258	SJAR	SJ	3	3	1	10	30N	11W	233666	4079903* 🌍	55	10	45
SJ 03261	SJAR	SJ	2	2	4	17	30N	11W	231815	4078164* 🌍	88	50	38
SJ 03263	SJAR	SJ	2	2	4	09	30N	11W	233456	4079719* 🌍	63	35	28
SJ 03265	SJAR	SJ	3	3	1	16	30N	11W	232028	4078358* 🌍	90	70	20
SJ 03266	SJAR	SJ	3	4	1	17	30N	11W	230837	4078392* 🌍	30	10	20
SJ 03268	SJAR	SJ	2	2	2	09	30N	11W	233482	4080523* 🌍	61	10	51
SJ 03269	SJAR	SJ	4	3	2	17	30N	11W	231431	4078381* 🌍	80	10	70
SJ 03276	SJAR	SJ	4	1	3	17	30N	11W	230629	4078002* 🌍	60	20	40
SJ 03281	SJAR	SJ	4	3	2	10	30N	11W	234653	4079873* 🌍	62	32	30
SJ 03282	SJAR	SJ	4	3	2	10	30N	11W	234653	4079873* 🌍	70	30	40
SJ 03303	SJAR	SJ	2	4	2	08	30N	11W	231879	4080189* 🌍	55	30	25
SJ 03304	SJAR	SJ	2	1	1	09	30N	11W	232287	4080581* 🌍	55	30	25
SJ 03305	SJAR	SJ	2	4	2	08	30N	11W	231879	4080189* 🌍	50		
<u>SJ 03310</u>	SJAR	SJ	3	3	1	16	30N	11W	232028	4078358* 🌍	55	20	35
SJ 03313	SJAR	SJ	4	1	4	08	30N	11W	231467	4079598* 🌍	58	20	38
SJ 03319	SJAR	SJ	4	3	1	17	30N	11W	230643	4078404* 🌍	55	31	24

\*UTM location was derived from PLSS - see Help

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& no longer serves a

SJ 03724 POD1

SJ 03726 POD1

SJ 03750 POD1

SJ 03771 POD1

SJ 03821 POD 1

(R=POD has been replaced, Page 27 of 69

POD suffix indicates the POD has been replaced	been replaced, O=orphaned, C=the file is		tore	are	1-	NIM	/ 2-N	IE 3=SW	(1-SE)				
& no longer serves a water right file.)	closed)							largest)	-	UTM in meters)		(In feet	)
	POD												
POD Number	Sub-	ountu		Q (		~~	Two	Bng	х	v	-	Depth Water	
POD Number SJ 03342	Code basin C SJAR	SJ						<b>Rng</b> 11W	× 232087	<b>Y</b> 4080381* 😜	50	31	Column 19
												-	
<u>SJ 03354</u>	SJAR	SJ	3	3 1	1	0 3	30N	11W	233666	4079903* 🌍	80	30	50
SJ 03356	SJAR	SJ	1	3 1	1	0 3	30N	11W	233666	4080103* 🌍	55	30	25
SJ 03367	SJAR	SJ	4	4 3	8 0	8 3	30N	11W	231050	4079206* 🌍	29	5	24
SJ 03373	SJAR	SJ	3	1 1	1	7 3	30N	11W	230447	4078811* 🌍	50	35	15
<u>SJ 03374</u>	SJAR	SJ	1	3 4	0	9 3	30N	11W	232844	4079334* 🌍	44	29	15
<u>SJ 03378</u>	SJAR	SJ	2	4 2	2 0	8 3	30N	11W	231879	4080189* 🌍	50		
SJ 03381	SJAR	SJ	2	2 2	2 0	8 3	30N	11W	231895	4080592* 🌍	50		
SJ 03398	SJAR	SJ	1	2 2	2 0	8 3	30N	11W	231695	4080592* 🌍	80	20	60
SJ 03419	SJAR	SJ	2	4 4	0	8 3	30N	11W	231847	4079381* 🌍	41	9	32
SJ 03423	SJAR	SJ	3	3 1	0	9 :	30N	11W	232073	4079977* 🌍	50	20	30
SJ 03431	SJAR	SJ		4 1	0	8 3	30N	11W	230985	4080115* 🌍	50		
SJ 03436	SJAR	SJ	3	4 1	1	7 :	30N	11W	230837	4078392* 😜	20		
SJ 03444	SJAR	SJ	3	3 1	1	0 3	30N	11W	233666	4079903* 🌍	60		
SJ 03471	SJAR	SJ	1	1 4	0	9 :	30N	11W	232857	4079737* 🌍	20	5	15
SJ 03480	SJAR	SJ	4	2 3	8 0	8 3	30N	11W	231067	4079610* 🌍	50		
SJ 03482	SJAR	SJ	2	3 1	0	9 :	30N	11W	232273	4080177* 🌍	50		
<u>SJ 03499</u>	SJAR	SJ	1	1 1	0	9 :	30N	11W	232087	4080581* 🌍	53	12	41
SJ 03572	SJAR	SJ	2	13	3 10	0 3	30N	11W	233854	4079702* 🌍	70		
SJ 03639	SJAR	SJ	4	2 2	2 0	8 3	30N	11W	231895	4080392* 🌍	60	24	36
<u>SJ 03642</u>	SJAR	SJ	2	1 4	0	8 3	30N	11W	231467	4079798* 🌍	58	32	26
SJ 03646	SJAR	SJ	4	2 2	2 0	8 3	30N	11W	231895	4080392* 🌍	61	24	37
SJ 03653	SJAR	SJ	4	2 2	2 0	8 3	30N	11W	231895	4080392* 🌍	62	26	36
SJ 03718 POD1	SJAR	SJ	2	2 4	↓ 1 <sup>·</sup>	7 3	30N	11W	231815	4078164* 🌍	68	41	27

\*UTM location was derived from PLSS - see Help

1 3 1 09 30N 11W

3 1 1 09 30N 11W

3 3 1 17 30N 11W

3 3 1 17 30N 11W

3 4 1 17 30N 11W

SJAR SJ

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14

12

4080177\*

4080381\*

4078391

4078391

4078404

232073

232087

230499

230499

230826

& no longer serves a

water right file.)

(A CLW##### in the	(R=POD has
POD suffix indicates the	been replaced,
POD has been replaced	O=orphaned,

closed)

(quarters are 1=NW 2=NE 3=SW 4=SE) C=the file is

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

	POD Sub-		Q	Q	Q						Depth	Depth	Water
POD Number	Code basin	County	64	16	4	Sec	Tws	Rng	Х	Y	Well	Water	Column
SJ 03853 POD1	SJAR	SJ	2	1	4	17	30N	11W	231375	4078263 🌍	38	24	14
SJ 03862 POD2	SJAR	SJ	2	3	2	09	30N	11W	233126	4080190 🌍	18	4	14
SJ 03862 POD3	SJAR	SJ	2	3	2	09	30N	11W	233129	4080168 🌍	18	4	14
SJ 03889 POD1	SJAR	SJ	1	1	2	09	30N	11W	232969	4080501 🌍	37	15	22
SJ 03894 POD1	SJAR	SJ	1	3	1	10	30N	11W	233753	4079958 🌍	60	23	37
SJ 04025 POD1	SJAR	SJ	3	3	1	09	30N	11W	231993	4080042 🌍	36	28	8
SJ 04060 POD1	SJAR	SJ	4	3	1	09	30N	11W	232192	4079996 🌍	36	14	22
SJ 04093 POD1	SJ	SJ		4	2	09	30N	11W	233494	4079963 🌍	28	20	8
SJ 04096 POD1	SJAR	SJ	4	3	2	17	30N	11W	231379	4078288 🌍	66	25	41
SJ 04150 POD1	SJAR	SJ	2	3	1	17	30N	11W	230627	4078637 🌍	20	15	5
SJ 04239 POD1	SJAR	SJ		3	1	09	30N	11W	232190	4080130 🌍	47	31	16
SJ 04274 POD1	SJAR	SJ	1	3	1	17	30N	11W	230507	4078501 🌍	30	30	0
SJ 04298 POD1	SJAR	SJ	2	4	1	08	30N	11W	231203	4080299 🌍	270	250	20
SJ 04355 POD1	SJAR	SJ	4	2	1	17	30N	11W	231070	4078825 🌍	22	4	18
SJ 04356 POD1	SJAR	SJ	4	2	1	17	30N	11W	231094	4078739 🌍	38	3	35
SJ 04440 POD1	SJAR	SJ	3	1	4	10	30N	11W	234458	4079505 🌍	200		
SJ 04443 POD1	SJAR	SJ	2	1	2	17	30N	11W	231486	4078985 🌍	50		
										Average Depth to	o Water:	27 f	eet
										Minimun	n Depth:	1 f	eet
										Maximun	n Depth:	300 f	eet
Record Count: 159													

#### Record Count: 159

#### **PLSS Search:**

Section(s): 16, 8, 9, 10, 15, Township: 30N 17, 20, 21, 22

Range: 11W

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 O	СD: 7/13/2022 7:37:15 АМ 3-945-26625	3943	<b>Page 29 of 69</b>
• •	NORTHWEST	D BED CATHODIC PROTECTION W ERN NEW MEXICO to OCD Aztec Office)	ELLS
	Operator <u>MERIDIAN OIL INC.</u>	Location: Unit E_Sec.21	Twp <u>30_Rng_11_</u>
	Name of Well/Wells or Pipeline Ser	viced FIFIELD #4	cps <sup>,</sup> 190.
	Elevation <u>5754'</u> Completion Date <u>11/5/</u> Casing, Sizes, Types & Depths		Type*_N/A
	If Casing is cemented, show amount	s & types used N/A	
	If Cement or Bentonite Plugs have	been placed, show depths &	amounts used
	Depths & thickness of water zones Fresh, Clear, Salty, Sulphur, Etc.	-	hen possible:
	Depths gas encountered:N/A		· · · · · · · · · · · · · · · · · · ·
	Type & amount of coke breeze used:	N/A	
	Depths anodes placed: 350', 340', 330'	, 320', 310, 300', 290', 280'	270', 260'
	Depths vent pipes placed: 380'	NEVELVE	
	Vent pipe perforations: 280'	MAY31 1991.	
	Remarks: gb #1	O'A CON. DIV	
		U.S. S	þf

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.

)

Received by OCD: 7/13/2022 7:37:15 AM or ERIDIAN OIL INC. -47 0238 (Rev 10-82) WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT DAILY LOG D-ulling Log (Attach Hereto) Completion Date/ 05. Work Order # Well Name Static # 79 N Lines ...... OZU Size Bit 211 x60 21-30 6 Total Lbs. Coke Used Lost Circulation Mat'l Used Duding Rig Tim No. Sacas Mus Lined 380 12 Ros Ancae Depth \* 9 270 1. 10 260 = 2 340 - = 3 330 1 6 300 1 7 290' 1 4 320 \*:3.50<sup>°</sup> = 310 1= 8 280 Anode Output (Amps) a 9 7.2 1 atio 6 5.9 4.9 #3 5.4 1: 5.0 1 6 5.8 # 7 1= 8 (0.2 5.3 #2 5.2 2 4 = 1 Aroae Depth !≈ 20 = 11 # 13 # 14 # 15 # 17 # 18 # 19 # 12 # 16 Anode Output (Amps) # !9 a 14 . .. a 15 # 12 # 13 # 16 # 17 a 18 z 20 Tatal Circuit Resistance No. 8 C.P. Cable Used No. 2 C.P. Cable Used :346 57 Volts 11.6 Amps 20.3 Ohms 380 LOGGEID 375 RILL FIS DRILLER SAID WATERS Remarks: SAMOLE EN 380 DOUGH INSTAIL BOTTOM 280 NATED 40 V 16 Rectifier Size:\_\_\_\_ All Construction Completed Addn'l Depth\_ 125 Depth Credit:\_\_\_ 30-Extra Cable:\_ 10 1 Ditch & 1 Cable:\_ Ditch & 2 Cable: 180 -? 25' Meter Pole: 20° Meter Pole: 10' Stub Pole: Junction Box: 4300.00 -437.501 3862.50 7.501 176.40- 199.00 300.00 1902-0-40-00 431330 39,0,70 °, 21567 54 19 4528.97 Geowo BED 610.24 5754

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# 3 30-045-26626	2111	·
DATA SHEET FOR DEEP GROUND B NORTHWESTERN (Submit 3 copies to	NEW MEXICO	
Operator <u>MERIDIAN OIL INC.</u>	Location: Unit <u>C</u>	Sec.22 Twp30 Rng
Name of Well/Wells or Pipeline Servic	ed_FULLER #1, #3	
r		cps 1903
Elevation <u>5789'</u> Completion Date <u>11/11/87</u>	_Total Depth 280'	Land Type* N/A
Casing, Sizes, Types & Depths	65' OF 7" PVC CAS	ING
If Casing is cemented, show amounts &	types usedN/A	
If Cement or Bentonite Plugs have bee	n placed, show dep	oths & amounts us
Depths & thickness of water zones wit	h description of v	vater when possib
Fresh, Clear, Salty, Sulphur, Etc	80' NO SAMPLE	şt
Depths gas encountered: <u>N/A</u>		
Type & amount of coke breeze used:	N/A	- -
	00', 190', 170'-, 160'	150', 140', 130'
Depths anodes placed: 245', 230', 210', 2		
Depths anodes placed: 245', 230', 210', 2 Depths vent pipes placed: N/A	D) E G	EIVED
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Depths vent pipes placed: N/A	NAY:	EIVED

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.

Received by OCD: 7/13/2022 7:37:15 AM RIDIAN OIL INC. AND CONTRACTOR OF THE OWNER ) = c = c n = Reg 2 Post Office Box A229 Farmington, New Mexico 87499 (505) 327-0251 WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT Completion Date 21-12-8 miling Log (Attace Hereto) DAILY LOG Work Order # Ins. Union Cherking CPS # Well Name, Line or Plant: wller Good · 🗋 🖬 Fulle Size Bie node Size: 2" ×60" Vurtron 4 C 22 Total Lbs. Goke Used Lost Circulation Mat'l Used Depth Dalled ··· Depth Logged a Drilling Rig Time No. Sacks Mud Us 761 280 Sh Anoae Depth 1 2 2 30 + 3 210 + 4 200 + 5 190 + 6 170 + 160 + 8 150 + 9 140 1, 10/3C =1 245 Anode Output (Ampa) # 5 4.1 1=7 5.9 1=8 5.9 1 4 4.4 #6 4.7 # 3 3.7 1 9 5-14 #1 4.0 1 2 3.8 a 10 Anode Depth # 17 # 11 # 14 # 15 # 16 # 18 # 19 # 12 # 13 # 20 Anode Output (Amps)-# 13 # 15 #-16 # 18---# 14 # 17 # 19 \* 11 No. & C.F. Cable Used No. 2 C.P. Cable Used Total Circuit Resistance 17. , 4 Q 8 Volts /// Ohms Amps 7" casing 07651 of 40 to 60' lea لكص orat s ta Ken 140.00 @ 3. fro. 300 910,00 · 4 · Rectifier Size:\_ 20-Lasing All Construction Completed Addn'l Depth 563000 00. -784 0. Depth Credit:\_\_\_ 3.50 7.50 Extraia Cable:\_\_ 86 36.98 Ditch & 1 Cable:\_\_\_ /Signaly 68,201 Ditch & 2 Cable: 129 GROUND BED LAYOUT SKETCH 25' Meter Pole: 20' Heter Pole: 10' Stub Pole: Junction Box: 5328.68 5638.68 26643 1x 281.93 5595.11 5920.1.1 GB 57. X. 1 ... Released to Imaging: 7/27/2022 8:25:01 AM

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#1 30-045-095-20ge 37 of 69 *Received by OC*: 7/13/2022 7:37:15 AM DATA SHEET FOR DEEP GROUND BED CATHODIC. PROTECTION WELLS NORTHWESTERN NEW MEXICO Operator Menidian Oil Inc. Location: Unit G Sec. 16 Twp 30 Rng 11 Name of Well/Wells or Pipeline Serviced Gonzales State Com #1 Elevation 5700Completion Date 7-30-95 Total Depth 380 Land Type F Casing Strings, Sizes, Types & Depths Set 96'st 8" P. J.C. If Casing Strings are cemented, show amounts & types used Cemented with 17 socks of Type I 3 II cement. 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. 120 and was clear Depths gas encountered: NO gos 5Ground bed depth with type & amount of coke breeze used:  $\frac{380}{380}$  with 188 (solb) socks of Asbury 318R Depths anodes placed: 11/15 at 365 and #15 is at 155 Depths vent pipes placed: Bottom to Surface Vent pipe perforations: Ip to 130'. Remarks: GOR DIN DIST, A 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.

30.045-09331

DATA SHEET FOR DEEP GROUND BED CATHODIC. PROTECTION WELLS NORTHWESTERN NEW MEXICO

ODERATOR Meridian Dil INC. LOCATION: Unit 1 Sec. 21 TWD 30 Rng 11 Name of Well/Wells.or Pipeline Serviced\_\_\_ Morris A#6 Elevation 5791 Completion Date 10/9/944 Total Depth 448 Land Type P Casing Strings, Sizes, Types & Depths 10/8 Set 99 of 8 AC CASING, NO GAS OF BOULDERS, BUT WATER WAS EN COUNTERE DAT 55 DURING CASING. If Casing Strings are cemented, show amounts & types used (emenTed WITH 20 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 Some Fresh WATER AT 140, AND A MAJOF Fresh WATER VEIN AT 375. A WATER SAMPLE WAS TAKEN. Depths gas encountered: NONe Ground bed depth with type & amount of coke breeze used: 448 DepTH. Used 58 SACKS OF LOTESCO SW (5800#) Depths anodes placed: 425, 416, 405, 395, 385, 375, 365, 355, 220, 195, 185, 170, 160, 150 + 140. Depths vent pipes placed: Surface TO 448. REAGENTE Vent pipe perforations: Bottom 320. Remarks: ைற CULLY OWARD BUS DISTAN

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.

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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.

е 1 Received by OCD: 7/13/2022 7:37:15 AM

FW-07 0238 (New 10-82

CATHODIC PROTECTION CONSTRUCTION REPORT

Comp 4-13-58 9 DAILY LOG Completion Date 7. Drilling Log (Attack Hereto) PRODIN. 071045500 Ins. Union Chi CP5 # Well Name, Line or Plane Work Order Seatie Taylel DE CALLO STATIST CORA 2 2689A 1928 W AV. or 871 Anode Type: -Location: Apode Size Size Bir "X 60 2 6 SË 17-30-11 DULION Total Lba: Gotar Used Depth Drilled Depth Logget Drilling Rig Time 420 415 Anode Depth \* 2 2 2 5 #8 //0 # 7 /25 # 1 345 # 6 14 O \* 4 195 # 5 180 210 # 3. Anode Output (Amps) # 7: 24, #1 4,5 # 5 6.8 \* 6 4 0 CALLS IN THE 1# 8 4:9 # 2 #3 6.0 # 4 6.2 Anode Depth # 14 # 16 -# 17 # 18 # 19 19 # 11 # 15 # 12 # 13 Anode Output (Amps) # 12 # 11 # 13 # 14 # 15 # 16 #-17 # 18 # 19-95 No. 2 C.R.Coblett No. 8 C.P. Cable Used Total Circuit Resistance Ampa: 28.0 A Volts 11-6 V Ohms ,4 ( "of D.V.C. Vent A INS TALLed **4** T کہ ک Remarks: Tool PerferAted 380 WATEr SAUDLE 12 - - - - - - -11.13 Gud. Bel. 40.74.00 16 A \$669:00 **Rectifier Size:** 40 V. All Construction Compension Addn'l Depth\_ 297,50 85.50 Depth Credit: 51.60 Extra Cable: 215 Ditch & 1 Cable; 240 S. 1. 168.00 25' Meter Pole: 297.0 20' Heter Pole: 10' Stub Pole: Junction Box: 225,00 \$ 5187.10 TAX - 259.36 tothe

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, D	CIASS DRILLING CO.
Dri	ill No. <b>D-3</b>
	DRILLER'S WELL LOQ/- 7-88
S. P. No. TAY	lor Com #2 Date 4-8-88
Client	Prospect.
County	State New Mexico
lf hole is a redril	ll or if moved from original staked position show distance
and direction m	oved:
FROM TO	D FORMATION - COLOR - HARDNESS
	0. Soft Spudstone
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Remarks:	<u> </u>
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Received by OCD: 7/13/2022 7:37/15 20 - 045-09281 10-30-045-21440 Page E3-0569 DATA-SHEET FOR-DEEP GROUND BED CATHODIC. PROTECTION WELLS NORTHWESTERN NEW MEXICO Operator MeridiAN Location: UnitSW Sec. 22 Twp 30 Rng / Name of Well/Wells or Pipeline Serviced Elliott Fed. #1-22 ANJ Mottis A#10. 2228W Elevation \_\_\_\_\_ Completion Date 11/2/9/ Total Depth 380 Land Type Casing Strings; Sizes, Types & Depths Drilled 100' ANd Set 8' CASING \_\_\_\_\_. If Casing Strings are cemented, show amounts & types used CemenTec WITH 22 SACKS If Cement or Bentonite Plugs have been placed, show depths & amounts used NONE Depths 4 thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. HIT Fresh WATER AT 125 Depths gas encountered: NONE Ground bed depth with type 4 amount of coke breeze used: Drilled TO 380 And Used 16 SACKS OF LOTESCO, + 74 SACKS of Asbary Depths anodes placed: 365, 355 345, 315, 305, 395, 285, 275, 265, 255, 245, + 235 Depths vent pipes placed: Sulface To 380 MECE Vent pipe perforations: Boltom 260 FEB2 41992 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.

Page 44 of 69 **Received by OCD:** 7/13/2022 7:37:15 AM CPS GROUND BED CONSTRUCTION WORKSHEET PIL NAME ( ... , NUMBER ( ... ) Elliott Fed "1-22 AND Mottis A "10 2228W JONN L. MOSS DATE /1/2/91 - 01416 AMPB VOLTE TOTAL 30.2 11.7 REMARKS Drilled 380' INSTAlled 380' OF VENT Pipe, WITH THE BOTTOM 260' Perforated. Driller Reported WATER AT 125' ANODE DEPTH ANODE LOØ ANODE DEPTH DEPTH L-08 LOO LOG ANODE ANODE ANODE ANODE . ANDDE 4.3 4.2 4.8 4.2 H 2.6 ANODE DEPTH PULLY NOR 2.6 7.0 COKE COKTD 2.7 2.3 5.3 3.2 2.9 2.1 3.6 5.9 2.4 2.8 6.0 3.5 2.9 2.9 4.4-6.6 3.0 3.1 H 3 6.1. 2.6 2.8 6.2 4.4 2.5 3.9 J 7.2 <u>ہ</u> י 2.6 3.1 4.8 7.4 2.6 <del>3</del>.1 4.5 7.6 2.3 1.5 4.6 8.4 1.6 5.2 1.2 4.7 7. / 1.4 1.4 1.3 1.1 1.6 4.4 4.4 4.5 4.6 4.5 5.0 5.0 4.3 H.4 4.4 4.4 4.5 4,2 

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Region Correcton

DIVISION

Released to Imaging: 7/27/2022 8:25:01 AM

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## API WATER ANALYSIS REPOR' ORM

Released to Imaging: 7/27/2022 8:25:01 AM

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aboratory No. 25 - 911108 - 16		· · · · · · · · · · · · · · · · · · ·		
Company MERIDIAN		Sample No.	Date Sampled	
	al Description	County or P		<u> </u>
	302 - 22 - 30 - 11	San T		n
Lease or Unit Well	Dep 10	th Formation LS Wates Ta	Uater, 8/D	
Type of Water (Produced, Supply, etc.) Produced	Sampling Point		Sampled By	755
DISSOLVED SOLIDS	OTH			
ATIONS mg/l	<i>me/l</i> pH		. 7	.57
odium, Na (calc.) <u>1,680</u>	•	fic Gravity, 60/60 F.		0123
Calcium, Ca <u>228</u>	<u> </u>	tivity (ohm-meters) <u>68</u> F	·	.2
Aagnesium, Mg 17	1.4			
arium, Ba		· · · · · · · · · · · · · · · · · · ·		
	· · ·		<u> </u>	·····
	<u>_</u>	Total Dissolve	d Solids (calc.)	
NIONS .			<u>_5</u> ,	990
· · ·	8.6	,		
Chloride, Cl <u>305</u>	73	Iron, Fe (total)		
Sulfate, So <sub>4</sub> <u>3,500</u>		Sulfide, as H <sub>2</sub>	<u>s                                    </u>	·····
Carbonate, CO <sub>3</sub>	4:19			
		ARKS & RECOMMENDATIO	INS: ATTN: C.V	N DOLDO
	· · · · · · · · · · · · · · · · · · ·			
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Date Received Preserved	Date A	nalyzed	Analyzed By	]
8th, Nov, 1991.	26+	? Dec, 1991.	R.H.	ļ

Received by OCD: 7/13/2022 7 TECH, Inc. 333 East Main Farmington New Mexico 87401 505/327-3311 Page 45 of 69



# APPENDIX C

Executed C-138 Solid Waste Acceptance Form

Released to Imaging: 7/27/2022 8:25:01 AM

Received by OCD: 7/13/2022 7:37:15 AM District I 1625 N. French Dr., Hobbs, NM 88240

1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised 08/01/11 \*Surface Waste Management Facility Operator and Generator shall maintain and make this

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	documentation available for Division inspection.
REQUEST FO	R APPROVAL TO ACCEP	
1. Generator Name and Address: Enterprise Field Services, LLC, 614 Reilly Av	ve, Farmington NM 87401	PayKey: RB21200 PM: Matt Melvin AFE: Pending
2. Originating Site: Aztec Com 4 #2		
3. Location of Material (Street Address, Cit UL O Section 16 T30N R11W; 36.805079		May 2022
4. Source and Description of Waste: Source: Remediation activities associated wir Description: Hydrocarbon/Condensate impacte Estimated Volume 50 yd/ bbls Known Vo	d soil associated natural gas pipeline relea blume (to be entered by the operator at the	e end of the haul) $yd^3$ bbls
5. GENERATOR	CERTIFICATION STATEMENT OF	WASTE STATUS
I, Thomas Long <i>There beg</i> , representative or aut Generator Signature certify that according to the Resource Conservat regulatory determination, the above described w	tion and Recovery Act (RCRA) and the U	S Environmental Protection Agency's July 1988
	ated from oil and gas exploration and processe Acceptance Frequency Monthly	duction operations and are not mixed with non-
characteristics established in RCRA regulat	ions, 40 CFR 261.21-261.24, or listed haz	ed the minimum standards for waste hazardous by zardous waste as defined in 40 CFR, part 261, above-described waste is non-hazardous. (Check
MSDS Information RCRA Hazardous	Waste Analysis 🔲 Process Knowledge	e Dother (Provide description in Box 4)
GENERATOR 19.15.36.15 WAST	TE TESTING CERTIFICATION STAT	TEMENT FOR LANDFARMS
the required testing/sign the Generator Waste Te		authorizes Envirotech, Inc. to complete
have been found to conform to the specific requ of the representative samples are attached to der 19.15.36 NMAC.	e been subjected to the paint filter test and irements applicable to landfarms pursuant	
5. Transporter: Kelly Oil Field Services OCD Permitted Surface Waste Management	Facility	
Name and Facility Permit #: Envirotech In Address of Facility: Hilltop, NM Method of Treatment and/or Disposal:	c. Soil Remediation Facility * Permit #	: NM 01-0011
Waste Acceptance Status:		
PRINT NAME: Gry Crubben SIGNATURE: SURFACE Waste Management Facility A	TITLE: Enviro 1 TELEPHONE NO.:	<b>ED</b> (Must Be Maintained As Permanent Record) <b>Janague</b> DATE: $5/9/22$ 05-632-0615

#### Page 47 of 69

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# APPENDIX D

Photographic Documentation

### SITE PHOTOGRAPHS

Closure Report Enterprise Field Services, LLC Aztec Com 4#2 (05/11/22) Ensolum Project No. 05A1226192



Photograph 1 Photograph Description: View of the in- process excavation activities.	<image/>
Photograph 2 Photograph Description: View of the in- process excavation activities.	
Photograph 3 Photograph Description: View of the final excavation.	

#### SITE PHOTOGRAPHS

Closure Report Enterprise Field Services, LLC Aztec Com 4#2 (05/11/22) Ensolum Project No. 05A1226192



### Photograph 4

Photograph Description: View of the site after initial restoration.





# APPENDIX E

**Regulatory Correspondence** 

From: To:	<u>Velez, Nelson, EMNRD</u> Long, Thomas
Cc:	Stone, Brian; Kyle Summers; Ranee Deechilly
Subject:	RE: [EXTERNAL] Aztec Com 4#2- UL; UL O Section 16 T30N R11W; 36.805079, -107.994599; Incident #nAPP2213148781
Date:	Wednesday, May 11, 2022 3:32:23 PM

#### [ \*\*EXTERNAL EMAIL\*\*]

Tom,

Thank you for the notice. After our telecom discussion this afternoon, your request by way of a variance (19.15.29.14A (1 & 2) for the sampling notification within the 48 hours is approved (19.15.29.12D (1a).

If an OCD representative is not on-site on the date &/or time given, please sample per 19.15.29 NMAC. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports.

Regards

**Nelson Velez** • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | <u>nelson.velez@state.nm.us</u>

Hrs.: 7:00-11:00 am & 12:00-3:30 pm Mon.-Thur. 7:00-11:00 am & 12:00-4:00 pm Fri.

From: Long, Thomas <tjlong@eprod.com>

**Sent:** Wednesday, May 11, 2022 1:41 PM

To: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>

**Cc:** Stone, Brian <bmstone@eprod.com>; Kyle Summers <ksummers@ensolum.com>; Ranee

Deechilly <rdeechilly@ensolum.com>

**Subject:** [EXTERNAL] Aztec Com 4#2- UL; UL O Section 16 T30N R11W; 36.805079, -107.994599; Incident #nAPP2213148781

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Nelson,

This email is to inform you that Enterprise had a release of natural gas and condensate from the

Aztec Com 4#2 pipeline on Friday, May 6, 2022. The pipeline was isolated, depressurized, locked and tagged out. No washes were affected. No emergency services responded. There were no fires nor injuries. No liquids were observed on the ground surface. Enterprise began repairs and remediation today and determined this release reportable per NMOCD regulation due the volume of impacted subsurface soil. This email is also a notification that Enterprise will be collecting soil samples for laboratory analysis tomorrow May 12, 2022 at 12:00 p.m. 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



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 F

Table 1 – Soil Analytical Summary

Released to Imaging: 7/27/2022 8:25:01 AM

# **ENSOLUM**

	TABLE 1     Aztec Com 4#2 (05/11/22)   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 <sup>1</sup> (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total Combined TPH (GRO/DRO/MRO) <sup>1</sup> (mg/kg)	Chloride (mg/kg)
	•••·	Natural Resource		10	NE	NE	NE	50	NE	NE	NE	100	600
					E	xcavation Con	nposite Soil S	Samples					
S-1	5.12.22	С	7.5 to 8	<0.087	<0.17	<0.17	<0.35	ND	<17	<9.7	<49	ND	<60
S-2	5.12.22	С	0 to 8	<0.099	<0.20	<0.20	<0.39	ND	<20	10	<48	10	<60
S-3	5.12.22	С	0 to 7.5	0.024	0.19	<0.046	0.61	0.82	<4.6	15	<48	15	<60
S-4	5.12.22	С	0 to 8	0.021	0.14	<0.038	0.34	0.50	<3.8	12	<49	12	<60
S-5	5.12.22	С	0 to 8	<0.021	0.15	<0.042	0.42	0.57	<4.2	13	<50	13	<60

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

<sup>1</sup> = Total combined concentrations are rounded to two (2) significant figures to match the laboratory resolution of the individual constituents.

ND = Not Detected above the Practical Quantitation Limits (PQLs) or Reporting Limits (RLs)

NA = Not Analyzed

NE = Not established

mg/kg = milligram per kilogram

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

TPH = Total Petroleum Hydrocarbons

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

MRO = Motor Oil/Lube Oil Range Organics



APPENDIX G

Laboratory Data Sheets & Chain of Custody Documentation



May 23, 2022

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

RE: Aztec Com 4 2 5 6 22

OrderNo.: 2205618

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Kyle Summers:

Hall Environmental Analysis Laboratory received 5 sample(s) on 5/13/2022 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2205618

Date Reported: 5/23/2022

CLIENT: ENSOLUM		Cli	ient Sample II	<b>):</b> S-	1	
Project: Aztec Com 4 2 5 6 22		(	Collection Dat	e: 5/1	12/2022 12:05:00 PM	
Lab ID: 2205618-001	Matrix: SOIL		<b>Received Dat</b>	e: 5/1	13/2022 7:00:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	ND	60	mg/Kg	20	5/13/2022 10:54:49 AM	67451
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: <b>ED</b>
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/13/2022 10:53:48 AM	67448
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/13/2022 10:53:48 AM	67448
Surr: DNOP	84.3	51.1-141	%Rec	1	5/13/2022 10:53:48 AM	67448
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	17	mg/Kg	5	5/13/2022 9:06:55 AM	67437
Surr: BFB	97.1	37.7-212	%Rec	5	5/13/2022 9:06:55 AM	67437
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.087	mg/Kg	5	5/13/2022 9:06:55 AM	67437
Toluene	ND	0.17	mg/Kg	5	5/13/2022 9:06:55 AM	67437
Ethylbenzene	ND	0.17	mg/Kg	5	5/13/2022 9:06:55 AM	67437
Xylenes, Total	ND	0.35	mg/Kg	5	5/13/2022 9:06:55 AM	67437
Surr: 4-Bromofluorobenzene	95.3	70-130	%Rec	5	5/13/2022 9:06:55 AM	67437

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 interference S
- В Analyte detected in the associated Method Blank
- Е Estimated value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 1 of 9

Hall Environmental	Analysis	Laboratory,	Inc.

Lab Order 2205618

Date Reported: 5/23/2022

CLIENT: ENSOLUM		Cl	ient Sample II	<b>D:</b> S-2	2	
Project: Aztec Com 4 2 5 6 22		(	Collection Dat	<b>e:</b> 5/1	12/2022 12:10:00 PM	
Lab ID: 2205618-002	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 5/1	13/2022 7:00:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	ND	60	mg/Kg	20	5/13/2022 11:07:14 AM	67451
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: ED
Diesel Range Organics (DRO)	10	9.7	mg/Kg	1	5/13/2022 11:25:40 AM	67448
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/13/2022 11:25:40 AM	67448
Surr: DNOP	87.2	51.1-141	%Rec	1	5/13/2022 11:25:40 AM	67448
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	20	mg/Kg	5	5/13/2022 9:30:18 AM	67437
Surr: BFB	101	37.7-212	%Rec	5	5/13/2022 9:30:18 AM	67437
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.099	mg/Kg	5	5/13/2022 9:30:18 AM	67437
Toluene	ND	0.20	mg/Kg	5	5/13/2022 9:30:18 AM	67437
Ethylbenzene	ND	0.20	mg/Kg	5	5/13/2022 9:30:18 AM	67437
Xylenes, Total	ND	0.39	mg/Kg	5	5/13/2022 9:30:18 AM	67437
Surr: 4-Bromofluorobenzene	99.3	70-130	%Rec	5	5/13/2022 9:30:18 AM	67437

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 interference S
- Analyte detected in the associated Method Blank В
- Е Estimated value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 2 of 9

Hall Environmental	Analysis	Laboratory,	Inc.
	•		

Lab Order 2205618

Date Reported: 5/23/2022

CLIENT: ENSOLUM	UM Client Sample ID: S-3							
Project: Aztec Com 4 2 5 6 22	<b>Collection Date:</b> 5/12/2022 12:15							
Lab ID: 2205618-003	Matrix: SOIL	F	Received Date	e: 5/1	3/2022 7:00:00 AM			
Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>		
Chloride	ND	60	mg/Kg	20	5/13/2022 11:19:39 AM	67451		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: ED		
Diesel Range Organics (DRO)	15	9.6	mg/Kg	1	5/13/2022 11:36:22 AM	67448		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/13/2022 11:36:22 AM	67448		
Surr: DNOP	103	51.1-141	%Rec	1	5/13/2022 11:36:22 AM	67448		
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	t: NSB		
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	5/13/2022 9:53:40 AM	67437		
Surr: BFB	101	37.7-212	%Rec	1	5/13/2022 9:53:40 AM	67437		
EPA METHOD 8021B: VOLATILES					Analys	t: NSB		
Benzene	0.024	0.023	mg/Kg	1	5/13/2022 9:53:40 AM	67437		
Toluene	0.19	0.046	mg/Kg	1	5/13/2022 9:53:40 AM	67437		
Ethylbenzene	ND	0.046	mg/Kg	1	5/13/2022 9:53:40 AM	67437		
Xylenes, Total	0.61	0.092	mg/Kg	1	5/13/2022 9:53:40 AM	67437		
Surr: 4-Bromofluorobenzene	98.4	70-130	%Rec	1	5/13/2022 9:53:40 AM	67437		

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 interference S
- Analyte detected in the associated Method Blank В
- Е Estimated value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 3 of 9

Hall Environmental	Analysis	Laboratory.	Inc.

Lab Order 2205618

Date Reported: 5/23/2022

CLIENT: ENSOLUM		Cl	ient Sample II	D: S-4	4	
Project: Aztec Com 4 2 5 6 22		(	Collection Dat	<b>e:</b> 5/1	12/2022 12:20:00 PM	
Lab ID: 2205618-004	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 5/1	13/2022 7:00:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	5/13/2022 11:32:04 AN	l 67451
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: ED
Diesel Range Organics (DRO)	12	9.7	mg/Kg	1	5/13/2022 11:47:01 AN	l 67448
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/13/2022 11:47:01 AN	67448
Surr: DNOP	90.3	51.1-141	%Rec	1	5/13/2022 11:47:01 AN	67448
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	5/13/2022 10:17:05 AN	67437
Surr: BFB	98.3	37.7-212	%Rec	1	5/13/2022 10:17:05 AN	67437
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	0.021	0.019	mg/Kg	1	5/13/2022 10:17:05 AN	67437
Toluene	0.14	0.038	mg/Kg	1	5/13/2022 10:17:05 AN	67437
Ethylbenzene	ND	0.038	mg/Kg	1	5/13/2022 10:17:05 AN	67437
Xylenes, Total	0.34	0.077	mg/Kg	1	5/13/2022 10:17:05 AN	67437
Surr: 4-Bromofluorobenzene	96.7	70-130	%Rec	1	5/13/2022 10:17:05 AN	l 67437

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 interference S
- Analyte detected in the associated Method Blank В
- Е Estimated value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 4 of 9

Hall Environmental Analysis Laboratory, Inc.

Analytical Report Lab Order 2205618

Date Reported: 5/23/2022

CLIENT:     ENSOLUM       Project:     Aztec Com 4 2 5 6 22       Lab ID:     2205618-005	Client Sample ID: S-5       Collection Date: 5/12/2022 12:25:00 PM       Matrix: SOIL     Received Date: 5/13/2022 7:00:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: JMT	
Chloride	ND	60	mg/Kg	20	5/13/2022 11:44:30 AM	67451	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: ED	
Diesel Range Organics (DRO)	13	9.9	mg/Kg	1	5/13/2022 11:57:42 AM	67448	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/13/2022 11:57:42 AM	67448	
Surr: DNOP	101	51.1-141	%Rec	1	5/13/2022 11:57:42 AM	67448	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: NSB	
Gasoline Range Organics (GRO)	ND	4.2	mg/Kg	1	5/13/2022 10:40:31 AM	67437	
Surr: BFB	100	37.7-212	%Rec	1	5/13/2022 10:40:31 AM	67437	
EPA METHOD 8021B: VOLATILES					Analyst	: NSB	
Benzene	ND	0.021	mg/Kg	1	5/13/2022 10:40:31 AM	67437	
Toluene	0.15	0.042	mg/Kg	1	5/13/2022 10:40:31 AM	67437	
Ethylbenzene	ND	0.042	mg/Kg	1	5/13/2022 10:40:31 AM	67437	
Xylenes, Total	0.42	0.083	mg/Kg	1	5/13/2022 10:40:31 AM	67437	
Surr: 4-Bromofluorobenzene	96.4	70-130	%Rec	1	5/13/2022 10:40:31 AM	67437	

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

Qualifiers: \* Va

- \* 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 interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 9

**Project:** 

Aztec Com 4 2 5 6 22

<b>L</b>					
Hall Env	ironmental Analysis Laboratory, Inc.	23-May-22			
Client:	ENSOLUM				

U				
Sample ID: MB-67451	SampType: mblk	TestCode: EPA Method	300.0: Anions	
Client ID: PBS	Batch ID: 67451	RunNo: 87973		
Prep Date: 5/13/2022	Analysis Date: 5/13/2022	SeqNo: 3120035	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
Sample ID: LCS-67451	SampType: Ics	TestCode: EPA Method	300.0: Anions	
Client ID: LCSS	Batch ID: 67451	RunNo: 87973		
Prep Date: 5/13/2022	Analysis Date: 5/13/2022	SeqNo: 3120036	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	15 1.5 15.00	0 97.5 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 interference S
- в Analyte detected in the associated Method Blank
- Е Estimated value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Released to Imaging: 7/27/2022 8:25:01 AM

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

2205618	WO#:	
23-Mav-22		

Client: ENSOL	UM									
<b>Project:</b> Aztec Co	om 4 2 5 6	22								
Sample ID: 2205618-001AMS	SampT	уре: МS	3	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: S-1	Batch	n ID: 674	448	F	RunNo: 87	7975				
Prep Date: 5/13/2022	Analysis D	Date: <b>5/</b>	13/2022	S	SeqNo: 31	118514	Units: <b>mg/#</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.4	46.90	9.220	86.9	36.1	154			
Surr: DNOP	3.8		4.690		81.8	51.1	141			
Sample ID: 2205618-001AMS	D SampT	ype: MS	SD	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics	
Client ID: S-1	Batch	n ID: 674	448	F	RunNo: 87	7975				
Prep Date: 5/13/2022	Analysis D	Date: 5/	13/2022	S	SeqNo: 31	118515	Units: <b>mg/k</b>	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
viesel Range Organics (DRO)	53	9.7	48.26	9.220	90.7	36.1	154	5.77	33.9	
Surr: DNOP	4.5		4.826		93.2	51.1	141	0	0	
Sample ID: LCS-67448	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics	
Client ID: LCSS	Batch	n ID: 674	448	F	RunNo: <b>8</b> 7	7975				
Prep Date: 5/13/2022	Analysis D	Date: 5/	13/2022	S	SeqNo: 31	118521	Units: <b>mg/k</b>	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	105	68.9	135			
Surr: DNOP	4.3		5.000		85.6	51.1	141			
Sample ID: MB-67448	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics	
Client ID: PBS	Batch	n ID: 674	448	F	RunNo: 87	7975				
Prep Date: 5/13/2022	Analysis D	Date: <b>5/</b>	13/2022	S	SeqNo: 31	118522	Units: <b>mg/#</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
iesel Range Organics (DRO)	ND	10								
lotor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.9		10.00		78.9	51.1	141			

#### Qualifiers:

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- 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 interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

26

2100

5.0

25.00

1000

Client:ENSOLProject:Aztec C	UM om 4 2 5 6 22					
Sample ID: mb-67437	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range			
Client ID: PBS	Batch ID: 67437	RunNo: 87967				
Prep Date: 5/12/2022	Analysis Date: 5/13/2022	SeqNo: 3119095	Units: <b>mg/Kg</b>			
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual		
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 960 1000	96.3 37.7	212			
Sample ID: Ics-67437	SampType: LCS TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 67437	RunNo: 87967				
Prep Date: 5/12/2022	Analysis Date: 5/13/2022	SeqNo: 3119096	Units: <b>mg/Kg</b>			
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual		

0

104

210

72.3

37.7

137

212

#### Qualifiers:

Gasoline Range Organics (GRO)

Surr: BFB

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference S
- в Analyte detected in the associated Method Blank
- Е Estimated value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

2205618

23-May-22

WO#:

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2205618
	23-May-22

Client: Project:	ENSOLUM Aztec Com		22								
Sample ID: mb-	67437	SampT	уре: МВ	BLK	Tes	TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	;	Batch	n ID: 674	437	F	RunNo: <b>87</b>	'967				
Prep Date: 5/1	2/2022	Analysis D	)ate: <b>5/</b> *	13/2022	S	SeqNo: 31	19121	Units: <b>mg/K</b>	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-Bromofluor	obenzene	0.97		1.000		96.5	70	130			
Sample ID: LCS	67437	SampT	ype: LC	S	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCS	S	Batch	n ID: 674	437	F	RunNo: <b>87</b>	'967				
Prep Date: 5/1	2/2022	Analysis D	)ate: <b>5/</b> *	13/2022	S	SeqNo: 31	19122	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.80	0.025	1.000	0	80.1	80	120			
Toluene		0.86	0.050	1.000	0	85.8	80	120			
Ethylbenzene		0.87	0.050	1.000	0	87.0	80	120			
Xylenes, Total		2.6	0.10	3.000	0	87.8	80	120			

Qualifiers:

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- 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 interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Page	07	0	1 69

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HALL ENVIRONMENT ANALYSIS LABORATORY	AL		901 Hawkins rque, NM 87 X: 505-345-4	NE 109 <b>Sar</b> 107	nple Log-In Chec	Page 6 k List
Client Name: ENSOLUM	Wo	rk Order Number: 22	05618		RcptNo: 1	
Received By: Juan Roja	is 5/13/2	2022 7:00:00 AM		4 un and	nt)	
Completed By: Tracy Cas	arrubias 5/13/2	2022 7:25:23 AM				
Reviewed By: NB5-/13/2	2					
Chain of Custody						
1. Is Chain of Custody comp	ete?	Ye	s 🗸	No 🗌	Not Present	
2. How was the sample delive	ered?	Co	urier			
Log In						
3. Was an attempt made to c	ool the samples?	Yes	s 🔽	No 🗌	NA 🗌	
4. Were all samples received	at a temperature of >0° C	to 6.0°C Yes	· <b>·</b>	No 🗌		
5. Sample(s) in proper contain	ner(s)?	Yes		No 🗌		
6. Sufficient sample volume for	or indicated test(s)?	Yes		No 🗌		
7. Are samples (except VOA and ONG) properly preserved		ved? Yes	$\checkmark$	No 🗌		
8. Was preservative added to	bottles?	Yes		No 🔽	NA 🗌	
9. Received at least 1 vial with	headspace <1/4" for AQ	VOA? Yes		No 🗌	NA 🗹	
10. Were any sample contained	rs received broken?	Yes		No 🗹	# of preserved	
1. Does paperwork match bott		Yes		No 🗌	bottles checked for pH:	
(Note discrepancies on chai				_	(<2 or >12 uni	ess noted)
2. Are matrices correctly identi				No 🗌	Adjusted?	
<ul><li>3. Is it clear what analyses were requested?</li><li>4. Were all holding times able to be met?</li></ul>		Yes		No 🗌		10/00
(If no, notify customer for au	to be met? thorization.)	Yes		No 🗌	Checked by: JA 5	[13]72
pecial Handling (if appl						
15. Was client notified of all dis	crepancies with this order	? Yes		No 🗌	NA 🗹	
Person Notified:		Date:				
By Whom:		Via: 🗌 eM	ail 🗌 Pho	ne 🗌 Fax	In Person	
Regarding:						
16. Additional remarks:						
7. <u>Cooler Information</u> Cooler No Temp °C	Condition Seal Intact			and all out a factories do house a		
	Condition Seal Intact Good Yes	Seal No Seal D	ate Si	gned By		

Page 1 of 1

Chain-of-Custody Record     Turn-Around Time:     SAME DAY       Client:     Ensolum, LLC     Istandard     Istandard </th <th></th>						
Index NameMailing Address: $(abb \leq B : o (arack, Suite A)$ www.hallenvironmental.comAztec, NM \$740.0Project #: $s \in notes$ $Aztec, Com 4 # 2 (S16/22)$ www.hallenvironmental.comAztec, NM \$740.0Project #: $s \in notes$ Tel. 505-345-3975Fax 505-345-4107Phone #:Project Manager: $\mu Summer S$ $\pi Summer S$ $\pi Summer S$ $\pi Summer S$ QA/QC Package:Sampler: $\pi Summer S$ $\pi Summer S$ $\pi Summer S$ $\pi Summer S$ $\pi Sum Sum Sum Sum Sum Sum Sum Sum Sum Sum$						
Mailing Address: (able S R: 0 Grande, Suite A $A24ec. Com 4#2(5/6/22)$ 4901 Hawkins NE - Albuquerque, NM 87109 $Aztec, NM $ % fulloProject #: See notes $Froject #: See notes$ $analysis Request$ Phone #:Project #: See notes $analysis Request$ email or Fax#: Ksummors@ensolum.comProject Manager: $\mu$ Summors $analysis Request$ QACC Package: $analysis Request$ $analysis Request$ $accreditation:a containera containeraccreditation:a containera containeraccreditation:a containera containeraccreditation:a containera containerbateCooler Temp(mounding ch):2e - 0 = 2 \cdot 8 \cdot (°C)accreditation:a containera containerbateCooler Temp(mounding ch):2e - 0 = 2 \cdot 8 \cdot (°C)bateTimeMatrixSample NamebateType and #TypebateSigned and a (cos)a cos)bateSigned a (cos)a cos)cos)a cos)a coscos)a cos$						
Az+zc, NM<8440Project #: ScenotesTel: 505-345-3975Fax 505-345-4107Phone #:email or Fax#: Ksummors@ensolum.comProject Manager: $\mu$ summorsAnalysis RequestQA/QC Package: $\square$ Level 4 (Full Validation)Project Manager: $\mu$ summors $\begin{bmatrix} 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 &$						
Phone #:   Analysis Request     email or Fax#: KSummer@ensolumiccom   Project Manager: $\mu$ SummerS   (i)   (i						
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S/12/22 $S$ $S-3$ $ x4027ar$ $COUL$ $OOS$ $X$ $X$ $S/12/22$ $S$ $S-4$ $ x4027ar$ $COUL$ $OOM$ $X$ $X$ $S/12/22$ $S$ $S-4$ $ x4027ar$ $COUL$ $OOM$ $X$ $X$						
5/12/22 1220 S S-4 1×402500 COUL OOM XX X X						
5/1422 1225 S S-5 1×402 Jar COOL COS X × 1 X						
	101					
	.01					
	20.0					
	CC0C/20					
	1					
Date: Time: Relinquished by: Received by: Via: Date Time Remarks: PM - TOM Long (EPEOD)						
12221395 EUT = 10/14 JUN 3/12/22 1345 SAMEDAY Paykey - RB 21200	Remarks: DM-TOM Long (EDROD) SAMEDAN Pay Key - RB 21200					
Pate: Time: Relinquished by: Received by: Via: Date Time Non AFE - N59548	145					
12/22 1817 MMH MATTAL COUNSER 513/22 7:00 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.	Turner of the Turner of the State					

Released to Imaging: 7/27/2022 8:25:01 AM

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	124852	
		Action Type:	
		[C-141] Release Corrective Action (C-141)	

#### CONDITIONS

Created By	Condition	Condition Date
nvelez	None	7/27/2022

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Action 124852